Augenti®

2016
2018

Catalogo
architetturale

Architectural
catalogue

Augenti
LIGHTING

L'AZIENDA
THE COMPANY

Lo splendore della realtà

Dare voce e carattere a un oggetto, ridisegnare uno spazio, rendere protagonista chi lo abita, è innanzitutto continuare a sorprenderci, noi per primi, della bellezza del mondo. La bellezza è lo splendore della realtà, lo splendore delle cose dentro quel particolare fascio di luce che esalta le linee, la materia, la forza del loro accadere. La luce, nelle sue infinite forme e declinazioni è la condizione perché questa bellezza possa apparire: Augenti Lighting nasce per questo, per rendere la luce sempre più adeguata alle reali esigenze dell'uomo contemporaneo, coniugando l'emozione del design con la qualità produttiva della tradizione italiana. Perché contemporaneo è solo ciò che, grazie allo stile e alla qualità, risponde alle esigenze profonde e immutabili dell'uomo.

The splendour of reality

To give voice and character to an object, redesign a space, have those who live in it be the stars of the show, means before anything to continue to wonder at the beauty of the world. Beauty is the splendour of reality, the splendour of things illuminated by a special beam of light that brings out their lines, materials and sheer power. Light, in its infinite forms and manifestations, is the condition for this beauty to appear, this is what Augenti Lighting is all about, to make light ever more suitable to the real needs of contemporary man, combining the excitement of design with the traditional quality of Italian products. Because contemporary means meeting man's profound and immutable needs with style and quality.

Cambiare per crescere

Augenti Lighting nasce dall'incontro di due grandi realtà aziendali: Framon S.p.A, sorta negli anni trenta con una precisa vocazione produttiva nella pressofusione per illuminazione, sviluppatasi nel tempo come azienda produttrice di apparecchi illuminanti professionali, nella sua politica di crescita e investimenti ha infatti recentemente acquisito la Augenti, un' affermata e dinamica realtà internazionale, nata nel 1969 come Augenti Illuminazione e successivamente trasformatasi in Augenti Group, un vero e proprio punto di riferimento per il settore dell'illuminazione.
Augenti Lighting nasce con l'obiettivo di incrementare la presenza di Augenti sul mercato, grazie alla più sviluppata rete vendita internazionale di cui potrà ora avvalersi. La sua mission viene ulteriormente rinforzata, in particolare viene maggiormente contraddistinta da un forte investimento in ricerca, innovazione e design; la sua forza produttiva trova nuova energia e slancio, potendo avvalersi della capacità manifatturiera dell'importante brand da cui è stata acquisita.

Changing to grow

Augenti Lighting comes from the collaboration of two great companies: Framon S.p.A, which started in the nineteen-thirties producing die cast lighting fixtures and developed over time into a manufacturer of professional lighting fixtures, has recently acquired Augenti, a successful and dynamical international reality, started in 1969 as Augenti Illuminazione and later transformed into Augenti Group, a leader in the lighting sector.
The goal of the new Augenti Lighting is to increase Augenti's presence in the market, thanks to the more developed international sales network now available to it. Our mission is even stronger, with greater investment in research, innovation and design; our productive power is therefore energized with the enthusiasm brought by the manufacturing capacity of the important brand that acquired us.

Rinnovare la propria vocazione

Augenti Lighting continua la tradizione Augenti, producendo una gamma di prodotti completa per illuminazione per esterni e interni, residenziale e urbana, progettati e realizzati esclusivamente con l'utilizzo di materie prime di alta qualità, la ricerca di trattamenti speciali che assicurano la maggiore durata e resistenza, un impiego di componentistica elettronica certificata. La qualità dei prodotti viene oggi ulteriormente garantita da una rinnovata ricerca e sperimentazione sulle diverse componenti del processo di illuminazione; da una tecnologia innovativa nel controllo e nella gestione della luce; da una selezione accuratissima di materiali eco-compatibili e da una spiccata attenzione alle esigenze ecologiche contemporanee.

Renewing our mission

Augenti Lighting continues in the Augenti tradition, offering a complete range of outdoor and indoor lighting products, for urban and residential settings, designed and manufactured exclusively with high quality materials, researching special treatments to increase lifespan and resistance and using certified electronic components. The quality of our products is now even more reliable thanks to renewed research and experimentation on the different components of the illumination process, an innovative lighting control and management technology, a highly accurate selection of eco-compatible materials and close attention to contemporary environmental requirements.

Ridisegnare lo spazio

Augenti Lighting mantiene la produzione delle due linee Architetturale e Tradizionale, la prima con uno sguardo rivolto al mondo contemporaneo e alle soluzioni tecniche e funzionali più avanzate; la seconda invece con uno sguardo che punta decisamente sulla classicità di prodotti senza tempo. In entrambe le proposte, Augenti Lighting punta su un'alta qualità estetica e su un design unico. Ogni prodotto viene costruito con arte e passione ed è la composizione armonica di più voci che diventano forma e bellezza allo stato assoluto.

Redesigning space

Augenti Lighting offers two production lines, Architectural and Traditional, one deals with contemporary design and cutting-edge technical and functional solutions, the other focuses on classical and timeless products. Both are based on high aesthetic value and unique designs. Every product is manufactured with art and passion, harmonizing several elements into absolute form and beauty.

La tradizione manifatturiera italiana

Il valore di uno stile è la somma di una serie di dettagli che testimoniano la cultura della qualità nelle diverse scelte. Come per i materiali impiegati, le finiture e la metodologia produttiva che si integrano in modo equilibrato alle soluzioni estetiche proposte. Augenti Lighting nasce e si sviluppa all'interno della tradizione manifatturiera italiana, all'interno di quel Made in Italy che è sinonimo di eccellenza: tutte le fasi di lavorazione dei prodotti, dallo stampaggio dei semilavorati, alla verniciatura in polveri epossidiche; dall'immagazzinamento e stoccaggio, al montaggio e cablaggio sono svolte all'interno delle nostre unità produttive e rispondono ai più elevati standard qualitativi secondo i principi del Total Quality Management.

Italy's manufacturing tradition

The value of a style is the sum total of a series of details that express the culture of quality through materials, finishings and production methods harmonized with aesthetic solutions. Augenti Lighting is an expression of Italian manufacturing tradition excellence, known as Made in Italy; all our processing steps, from semifinished products casting to epoxy powder coating, warehousing, storage, assembly and wiring are done by our production units while meeting the highest quality standards according to the principles of Total Quality Management.

Il valore della cultura

Nella creazione di uno stile autentico, in Augenti Tradizionale, continuiamo e sviluppiamo una tradizione culturale profonda: ogni nostro progetto si arricchisce di echi storici e preziosi riferimenti estetici; disegna lo spazio abitativo mettendo in risalto un gusto e uno stile di vita contrassegnati da un amore per la bellezza che sa imporsi ben oltre il tempo, al di là delle mode. Nella linea Augenti Architetturale, la ricerca e l'innovazione nelle forme e nei contenuti creano elementi che sono in grado di regalare l'emozione unica di un design straordinario, cifra inconfondibile di atmosfere esclusive che sono l'esito di un nuovo impegno e l'espressione di una cultura e di un gusto ineguagliabili e senza tempo. Augenti Architetturale propone elementi per l'illuminazione capaci di interpretare lo stile di persone che amano circondarsi di seduzioni e suggestioni, che rinnovano ogni giorno una complicità raffinata con oggetti dal valore assoluto e dalla qualità inequivocabile.

The value of culture

At Augenti Traditional, we create original style by continuing and developing a deeply rooted cultural tradition; every one of our projects is enriched with precious historical and aesthetic references; we design living spaces that enhance tastes and lifestyles characterized by love for timeless beauty that goes beyond changing fashions. The Augenti Architectural line researches and innovates forms and elements, creating real excitement with extraordinary design, exclusive atmospheres produced by our renewed commitment and the unmistakable expression of unequalled taste and timeless culture. Augenti Architectural offers lighting elements that create individual seduction and fascination, objects whose absolute value and distinctive quality reflect the refinement of their owners on a daily basis.

Per crescere insieme

Il valore di un progetto è la somma delle grandi e piccole scelte che contribuiscono alla sua realizzazione; di grandi soluzioni e piccoli dettagli in cui è possibile intravedere la passione e la qualità con cui un'azienda opera. Le diverse esperienze maturate da Framon S.p.A e da Augenti
nel settore dell'illuminazione ora vengono messe in comune nella nuova realtà aziendale di Augenti Lighting e poste al servizio della realizzazione di prodotti innovativi, affidabili, esteticamente curati in ogni dettaglio. L'azienda, facendo tesoro delle trasformazioni tecnologiche e produttive avvenute nel corso degli anni, si presenta oggi come una moderna realtà industriale in grado di sviluppare ed applicare gli elementi del design, della ricerca e della qualità nella sua ampia produzione di gamma; ma soprattutto si presenta come una moderna realtà capace di offrire un progetto integrale ricco di nuovi e importanti vantaggi per la sua clientela.

Growing together

The value of a project is the sum total of the big and small choices that contribute to its realization; great solutions and small details that show the passion and quality of a company's way to do business. Framon S.p.A and Augenti expertise in the lighting sector are now being shared within the new Augenti Lighting company to realize products that are innovative, reliable and aesthetically pleasing in every detail. While relying on the technology and production transformations that have occurred over the years, ours is a modern company that develops and applies the elements of design, research and quality in its wide product range and, most of all, offers an integral project full of new and important advantages to our customers.

Ovunque, prima e dopo

Il valore della proposta di un'azienda vive anche nella qualità del servizio offerto alla propria clientela. Il servizio è un valore che si declina in argomenti che rendono Augenti Lighting un partner sicuro e affidabile per ogni esigenza di illuminazione: la nostra rete vendita si avvale oggi di una presenza capillare su tutto il territorio internazionale, europeo e extraeuropeo; l'assistenza postvendita garantisce la reperibilità dei diversi componenti e degli accessori; il nostro servizio interno dedicato garantisce la cura e la tempestività nelle risposte e nelle informazioni di natura tecnica o commerciale; il reparto logistico assicura puntualità e precisione nel rispetto dei tempi di consegna, nel preciso controllo e nella verifica dei prodotti inviati al cliente; il settore commerciale lavora nel perseguimento costante di attente e corrette relazioni nelle diverse transazioni; il settore comunicazione e marketing garantisce la realizzazione di una serie di strumenti che consentono al cliente di svolgere nel modo più rapido, semplice ed efficace il suo lavoro.

Everywhere, before and after

The quality of a company is also determined by the quality of its customer service. The value of Augenti Lighting customer service is based on safe reliability for any of your lighting needs. Our international sales network is readily available inside and outside Europe; our post sales assistance ensures that parts and accessories are always in stock; our customer support service will answer all your technical and commercial questions with care and speed; our logistics department will make sure that your product is double-checked and delivered on time; our administrative department is constantly working to guarantee careful and correct customer relations and transactions; our marketing and communications department implements procedures to make your business more rapid, simple and efficient.

COME LEGGERE IL CATALOGO
HOW TO READ THE CATALOGUE

Nome prodotto
Product Name

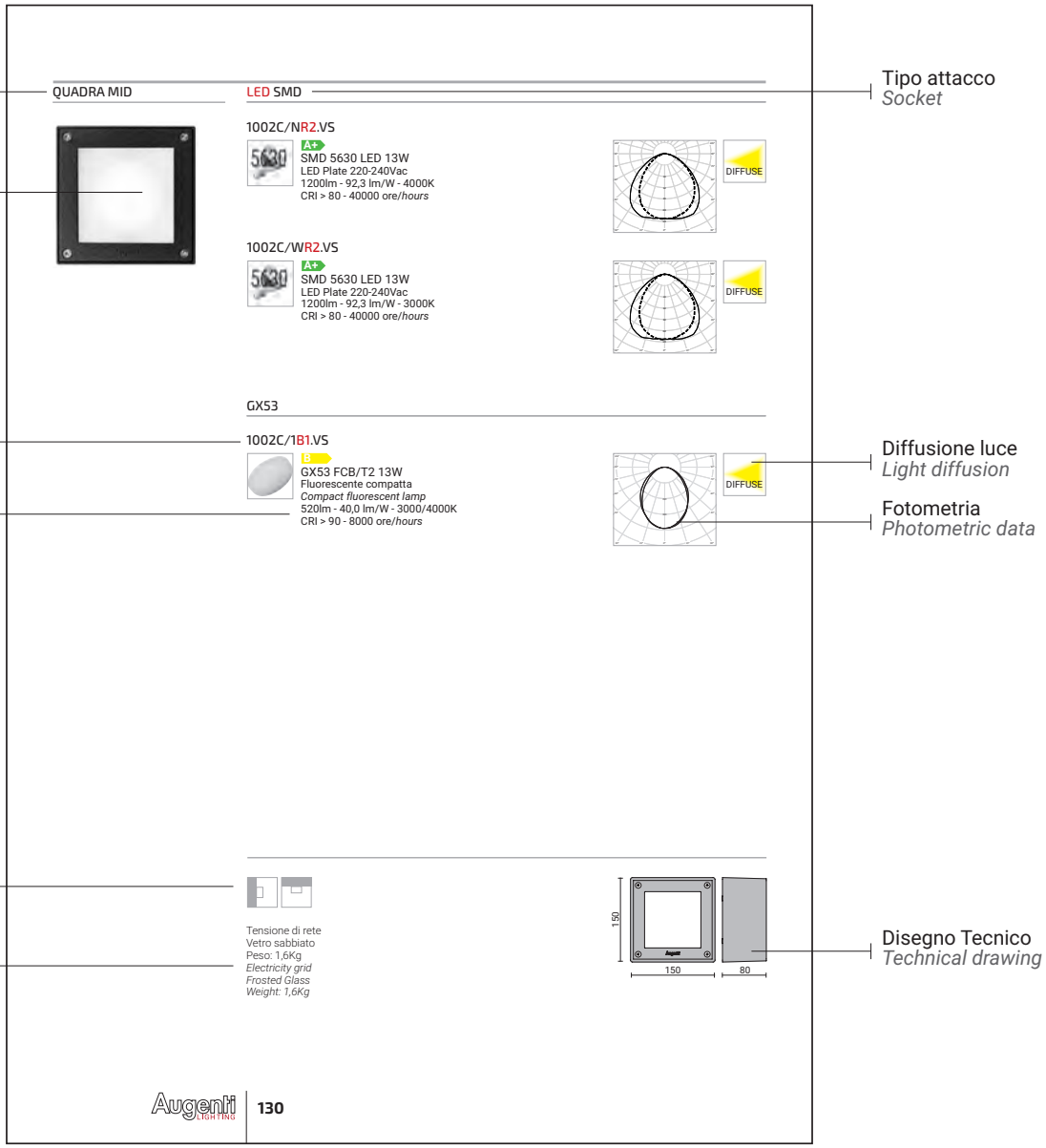
Prodotto
Product

Codice prodotto
Product code

Tabella prodotto
Product table

Installazione
Installation

Alimentazione, diffusore e peso
Supply, diffuser and weight



Tipo attacco
Socket

Diffusione luce
Light diffusion

Fotometria
Photometric data

Disegno Tecnico
Technical drawing

COME LEGGERE IL CATALOGO
HOW TO READ THE CATALOGUE

Nome prodotto
Product name

Prodotto
Product

Varianti prodotto
Product type

Descrizione tecnica prodotto
Technical product description

Tabella colori
Color table

Simboli
Symbol

Composizione CODICE/*CODE legend*

0000	A	A	AA	AA
Numero identificativo prodotto / *Product number*	Tipo di installazione / *Installation Type*	Temperatura di colore / *Color temperature*	Elettrificazione / *Lamp type*	Fascio, diffusore / *Beam, diffuser*

Classe di protezione IP

L'International Protection (o classe di protezione IP) nell'ingegneria elettrica è un codice che riassume il livello di protezione di un'apparecchiatura elettrica contro il contatto accidentale o intenzionale con il corpo umano o con oggetti, e la protezione contro il contatto con l'acqua.

Livello	Protezione contro l'ingresso di corpi solidi estranei
IP0x	Nessuna protezione.
IP1x	Protetto contro corpi solidi di dimensioni superiori a 50 mm. Protetto contro l'accesso con il dorso della mano.
IP2x	Protetto contro corpi solidi di dimensioni superiori a 12 mm. Protetto contro l'accesso con un dito.
IP3x	Protetto contro corpi solidi di dimensioni superiori a 2,5 mm. Protetto contro l'accesso con un attrezzo.
IP4x	Protetto contro corpi solidi di dimensioni superiori a 1 mm. Protetto contro l'accesso con un filo.
IP5x	Protetto contro le polveri. (poca e non su parti conduttrici)
IP6x	Protetto totale dall'ingresso di polvere. (nessuna traccia)

Livello	Protezione contro la penetrazione dei liquidi
IPx0	Nessuna protezione.
IPx1	Protetto contro cadute verticali di gocce d'acqua.
IPx2	Protetto contro cadute di gocce d'acqua fino a 15° dalla verticale.
IPx3	Protetto contro schizzi diretti fino a 60º dalla verticale.
IPx4	Protetto contro spruzzi d'acqua da tutte le direzioni.
IPx5	Protetto contro getti d'acqua da tutte le direzioni.
IPx6	Protetto contro getti d'acqua potenti da tutte le direzioni.
IPx7	Protetto contro gli effetti delle immersioni temporanee.
IPx8	Protetto contro gli effetti delle immersioni continue.

International Protection (IP) ratings

In electronic engineering, the International Protection rating system classifies the degree of protection of electrical equipment against accidental or intentional contact with the body or with objects and the protection against contact with water.

Level	*Protection against the inlet of solid foreign bodies*
IP0x	*No protection.*
IP1x	*Protection against solid bodies bigger than 50 mm.* *Effective protection against the back of the hand.*
IP2x	*Protection against solid bodies bigger than 12 mm.* *Effective protection against the back of the hand.*
IP3x	*Protection against solid bodies bigger than 2.5 mm.* *Effective protection against tools.*
IP4x	*Protection against solid bodies bigger than 1 mm.* *Effective protection against inlet with a wire.*
IP5x	*Dust protected.* *(insufficient and conducting parts not protected)*
IP6x	*Complete protection from dust.* *(no trace)*

Level	*Protection against the inlet of liquids*
IPx0	*No protection.*
IPx1	*Protection against water drops falling vertically.*
IPx2	*Protection against drips of water when tilted 15° from the vertical line.*
IPx3	*Protection from direct sprays of water up to 60º from the vertical line.*
IPx4	*Protection against sprays of water from any direction.*
IPx5	*Protection against water jets from any direction.*
IPx6	*Protection against powerful water jets from any direction.*
IPx7	*Protection against the effects of temporary immersion in water.*
IPx8	*Protection against the effects of continuous immersion in water.*

Classe di isolamento/*Insulation class*

Le classi di isolamento elettrico sono il raggruppamento omogeneo definito dall'IEC (International Electrotechnical Commission) delle caratteristiche tecniche applicabili ad un dispositivo elettrico per limitare i rischi di folgorazione conseguenti ad un guasto dello stesso.

In the electrical appliance manufacturing industry, the following IEC protection classes are used to differentiate between the protective-earth connection requirements of devices.

Classe 0
Gli apparecchi che appartengono a questa classe non prevedono la connessione a terra tramite un conduttore di terra
These appliances have no protective-earth connection

Classe I
Gli apparecchi che appartengono a questa classe devono avere le loro parti conduttrici accessibili collegate a terra tramite un conduttore di terra
These appliances must have their chassis connected to electrical earth by an earth conductor

Classe II
Gli apparecchi che appartengono a questa classe sono progettati in modo da non richiedere la connessione di massa a terra
These appliances is one which has been designed in such a way that it does not require a safety connection to electrical earth

Classe III
Gli apparecchi che appartengono a questa classe non presentano tensioni superiori alla Bassissima tensione di sicurezza SELV
These appliances are designed to be supplied from a separated/safety extra-low voltage (SELV) power source

IK
grado di protezione contro gli impatti meccanici esterni (Codice IK) CEI EN 50102.
degrees of protection against external mechanical impacts (IK Code) CEI EN 50102

IK	*00*	*01*	*02*	*03*	*04*	*05*	*06*	*07*	*08*	*09*	*10*
JOULES	*0*	*0.15*	*0.20*	*0.35*	*0.50*	*0.70*	*1*	*2*	*5*	*10*	*20*

Risponde ai requisiti UE in materia di sicurezza, salute e protezione ambientale.
It states that the product meets EU safety, health and environmental protection requirements

Installabile su superfici normalmente infiammabili
Suitable to the mounting on normal inflammable surfaces

Calpestabile
Walkway

Carrabile
Driveway

Temperatura massima
Maximum temperature

Dimmerabile
Dimmable

Realizzato con materiali stabilizzati ai raggi UV
Fixture built with UV stabilised materials

Prova del filo incandescente
Glow wire test

Incasso a soffitto
Ceiling recessed fixing

Installazione a soffitto
Ceiling fixing

Incasso a terra
Ground recessed fixing

Installazione a terra
Ground fixing

Incasso a parete
Wall recessed fixing

Installazione a parete
Wall fixing

Installazione a terra
Ground fixing

Luce diffusa
Diffuse light

Luce direzionale con angolo xx
Directional light with xx angle

1.FISSAGGIO A PARETE
WALL FIXING

OPTIKA

7100W p.032

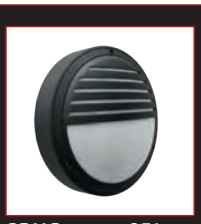
PINUP

7000W p.040

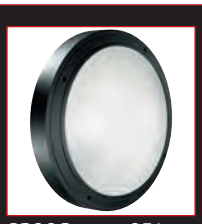
GEO

8220C p.046

8210C p.050



8211C p.051



8200C p.054

HELIOS

8300C p.062

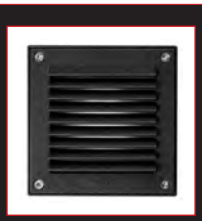
8301C p.063

QUADRA

1000C p.068

1001W p.069

1002C p.072



1003W p.073

1004W p.074

1005C p.078

1006W p.079

1.FISSAGGIO A PARETE
WALL FIXING

TWIN

8100C p.086

8101C p.087

8000C p.090

8001C p.091

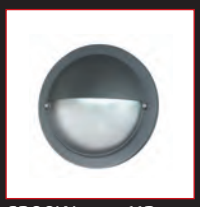
MERIDIAN

4500W p.096

4550W p.102

4560W p.106

SCUDO


6300W p.112

6301W p.113

6350W p.116

MINUS

255W0 p.122
265W0

355W0 p.126
365W0

LETTERA

4700W p.132

GIULIA

9900W p.138

9901W p.139

1.FISSAGGIO A PARETE
WALL FIXING

GINEVRA

9800W p.144

9801W p.146

FEBO

300W0 p.152

FEBO 3

310W0 p.158

FEBO 4

320W0 p.164

TRIPLEX

330W0 p.170

GIANO

340W1 p.176

340W2 p.177

1.FISSAGGIO A PARETE
WALL FIXING

LUCY

1050W p.182

1051W p.183

1052W p.184

UP&DOWN

7550W p.190

7551W p.192

7500W p.196

7501W p.198

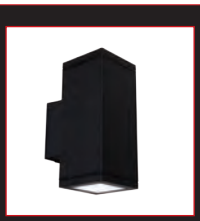
7450W p.202

7451W p.204

UP&DOWN-Q

9810W p.212

9813W p.214


9811W p.216

9812W p.218

2.FISSAGGIO A SOFFITTO
WALL CEILING

UP&DOWN

7551C p.226

7501C p.230

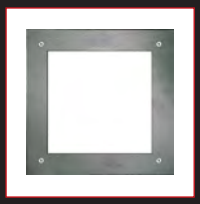
7451C p.234

UP&DOWN-Q

9814C p.240

3.INCASSI A MURO
RECESSED LIGHTINGS

QUADRA


1000R p.248

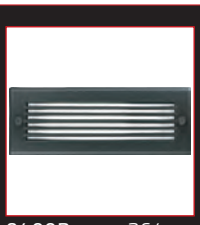
1002R p.252

1004R p.253

RECTA

9450R p.260

9550R p.261


9400R p.264

9500R p.265

GEMINI

9300R p.272

SQUARE

2900R p.280

LUCY

1060R p.286

1061R p.287

1062R p.290

1063R p.291

CLIO

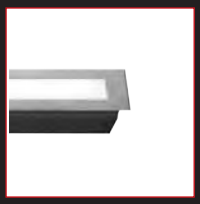
1080R p.296

1081R p.297

1082R p.298

3.INCASSI A MURO
RECESSED LIGHTINGS

MATRIX


2800R p.304

2810R p.308

4.SEGNAPASSO
SPOTLIGHT

OMEGA

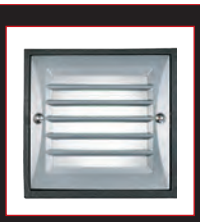
9110R p.316

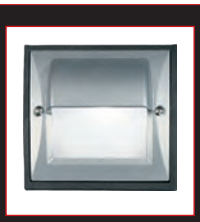
9120R p.317

9130R p.318

MICRON

9210R p.326


9220R p.327


9230R p.328

5.CALPESTABILI
WALKOVER LIGHTS

MINIPLATHO

4030R.V0 p.388

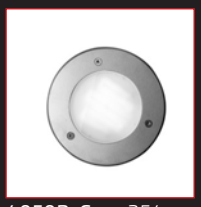
4030R.V2 p.389

5.CALPESTABILI
WALKOVER LIGHTS

MICROPLATHO

4020R p.346

PLATHO



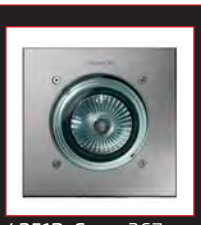
4050R-C p.354

4051R-C p.355

4150R-C p.358

4151R-C p.360

4250R-C p.364



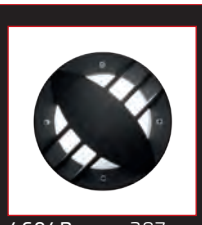
4251R-C p.367

4450R p.372

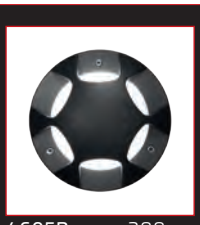
4451R p.375

PARKER

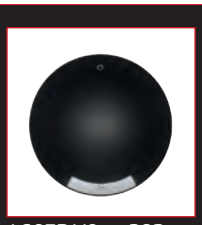
4601R p.386



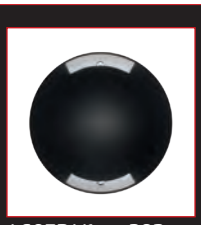
4604R p.387



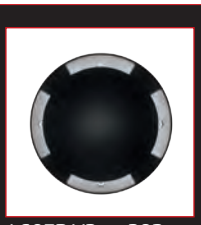
4605R p.388



4607R.V0 p.392



4607R.V1 p.392



4607R.V3 p.392

IRIS

3110R p.400

3120R p.402

3130R p.406

3140R p.408

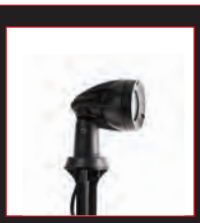
3150R p.412

3160R p.414

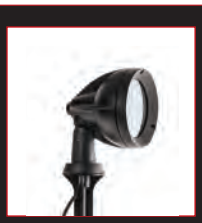
6.FARETTI
SPOTLIGHT

LUNOS

9650W p.422


9650P p.422

9600W p.432


9600P p.432

9700W p.440

OMEGA

9150C p.448

9151P p.449

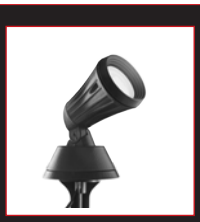
MICRON

9250C p.456

9251P p.457

VEGA

2700W p.464


2700P p.465

QUADRA

1010W p.470

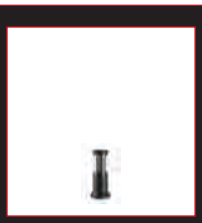
7.BOLLARD
BOLLARD

NOVA

400F0 p.478

400F1 p.479

400F2 p.480


410F0 p.484

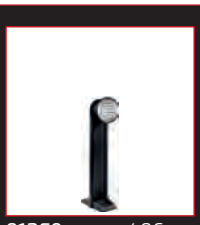
410F1 p.485

410F2 p.486

OMEGA

911F0 p.494

911F1 p.495


912F0 p.496

912F1 p.497

913F0 p.498

913F1 p.499

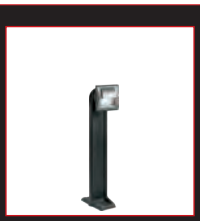
MICRON

921F0 p.504

921F1 p.505

922F0 p.506

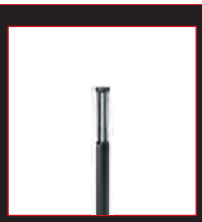
922F1 p.507

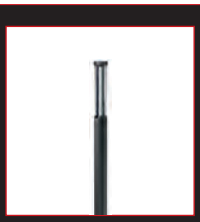

923F0 p.508

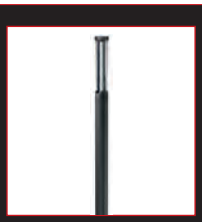
923F1 p.509

MAXIMA

375F0 p.514


375F1 p.515


375F2 p.516


375F3 p.517

385F0 p.520

385F1 p.521

385F2 p.522

385F3 p.523

MERIDIAN

450F0 p.530

451F0 p.531

450F1 p.532

451F1 p.533

7.BOLLARD
BOLLARD

MINUS

255F0 p.538

255F1 p.539

255F2 p.540

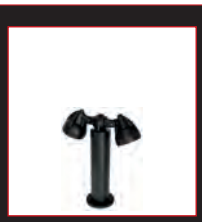
355F0 p.544

355F1 p.545

355F2 p.546

LUNOS

960F0 p.552

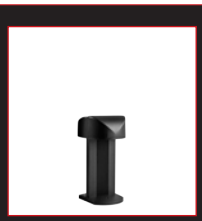

961F0 p.554

960F2 p.556

961F2 p.558

LETTERA

470F0 p.564


471F0 p.565

470F1 p.566

471F1 p.567

FEBO

300F0 p.572

300F1 p.573

300F2 p.574

301F0 p.575

301F1 p.576

301F2 p.577

FEBO 3

310F0 p.582

310F1 p.583

310F2 p.584

311F0 p.585

311F1 p.586

311F2 p.587

FEBO 4

320F0 p.592

320F1 p.593

320F2 p.594

321F0 p.595

321F1 p.596

321F2 p.597

7.BOLLARD
BOLLARD

TRIPLEX

330F0 p.602

330F1 p.603

330F2 p.604

GIANO

340F0 p.610

340F1 p.611

340F2 p.612

341F0 p.613

341F1 p.614

341F2 p.615

SQUARE

290F1 p.620

UP&DOWN-Q

981F1 p.626

8.PALI
POLES

LUNOS

9700F p.634

9701F p.636

8.PALI
POLES

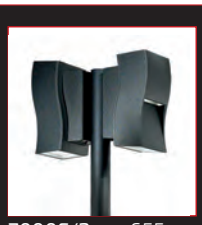
UP&DOWN

7451F p.644

7452F p.646

PINUP

7000F/1 p.654



7000F/2 p.655

VELA

9000F p.662

FISSAGGIO A PARETE
WALL FIXING

OPTIKA

Optika è un apparecchio idoneo alla illuminazione scenica delle pareti che fa della compattezza il suo punto di forza. Un apparecchio non invasivo ma integrabile in qualsiasi contesto e che consente di creare giochi di luce attraverso un sapiente gioco di lenti e diffusori, offrendo ai progettisti svariate soluzioni per le diverse esigenze applicative. Disponibile sia in versione monoemissione che biemissione, l'apparecchio è strutturato in modo tale da permettere l'interscambio di fascio stretto e largo tramite il semplice spostamento delle cover senza necessità di dover smontare l'apparecchio stesso.
Realizzato interamente in alluminio pressofuso offre un elevato grado di protezione IP65 e l'uso di componentistica elettronica, con possibilità di dimmerazione secondo i protocolli più diffusi, ed è dotato di sorgenti luminose a led e ad Alogenuri Metallici fino ai 70W di potenza.

Optika is a compact lighting device whose small size makes it perfect for scenic wall lighting. This non-invasive device can be integrated into any environment and allows the creation of light displays using a clever combination of lenses and diffusers, offering interior designers various solutions for different application demands. Available in both single and dual emission versions, Optika is structured in such a way as to allow the interchanging of narrow and wide beams by simply moving the cover without having to dissemble the device.
Made entirely of die-cast aluminium, it offers a high degree of IP65 protection and the use of electronic components, with the option of a dimmer system according to the most common protocols, and is equipped with LED and Metal Halide bulbs with power of up to 70W.

7100
OPTIKA

Sistema per effetti a parete in singola o doppia emissione per lampada alogena lineare, per lampade alogene e LED di potenza
Single or double emission lighting effects system, for halogen lamps and Power LED Systems

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio pressofuso Lega EN AB46100
- Testate: Alluminio pressofuso Lega EN AB46100
- Schermi: Vetro Float trasparente temprato 4mm
- Ottiche: Lenti Biconvesse in vetro silicato a bassa dispersione
- Guarnizioni: In gomma EPDM a celle chiuse
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico a richiesta
- Tipo di Impiego: Installazione a parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Heads: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear, tempered float glass, 4 mm*
- *Optics: Lenses: Biconvex in low-dispersion silicate glass*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic of Electromagnetic on request*
- *Use: Wall installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 07

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

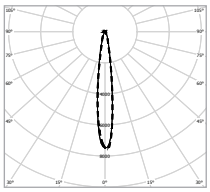
OPTIKA

LED COB

7100W/NC2.N0

A+

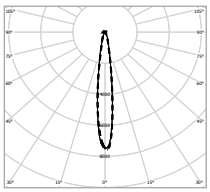
COB LED 16,0W
RIflettore plastico / *plastic reflector*
500mA - 1820lm - 113,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



7100W/WC2.N0

A+

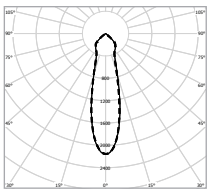
COB LED 16,0W
RIflettore plastico / *plastic reflector*
500mA - 1730lm - 108,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



7100W/NC2.M0

A+

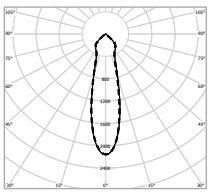
COB LED 16,0W
RIflettore plastico / *plastic reflector*
500mA - 1820lm - 113,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



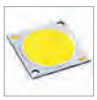
7100W/WC2.M0

A+

COB LED 16,0W
RIflettore plastico / *plastic reflector*
500mA - 1730lm - 108,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

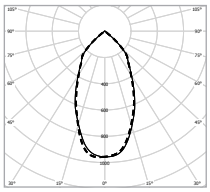


7100W/NC2.W0

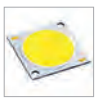


A+

COB LED 16,0W
RIflettore plastico / *plastic reflector*
500mA - 1820lm - 113,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

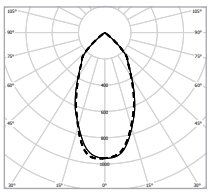


7100W/WC2.W0



A+

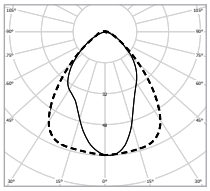
COB LED 16,0W
RIflettore plastico / *plastic reflector*
500mA - 1730lm - 108,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

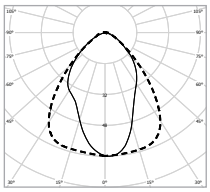
7100W/NR3.V0

A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



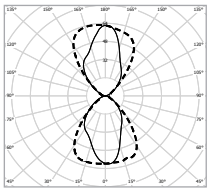
7100W/WR3.V0

A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



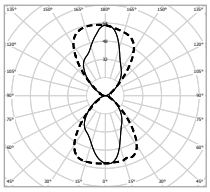
7100W/NR3.V2

A+
SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2400lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



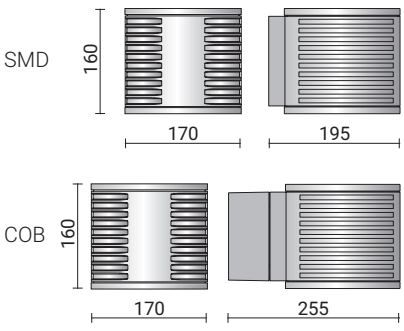
7100W/WR3.V2

A+
SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2040lm - 78,5 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



Tensione di rete / Driver incorporato (C2)
Vetro Trasparente
Peso: 3,9Kg (C2Mono) / 4,5Kg (C2Bi) / 2,5Kg (R3)

Electricity grid / Built-in Driver (C2)
Clear Glass
Peso: 3,9Kg (C2Mono) / 4,5Kg (C2Bi) / 2,5Kg (R3)

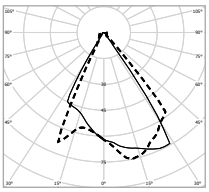


OPTIKA

G12

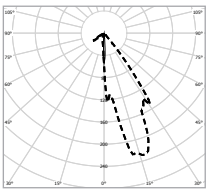
7100W/EM5.V0

A+
G12 MT/HIT 70W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



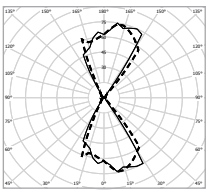
7100W/EM5.V1

A+
G12 MT/HIT 70W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



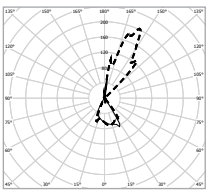
7100W/EM5.V2

A+
G12 MT/HIT 70W
Alogenuri Metallici Biemissione
Metal Halide Double emission
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



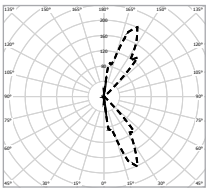
7100W/EM5.V3

A+
G12 MT/HIT 70W
Alogenuri Metallici Biemissione
Metal Halide Double emission
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



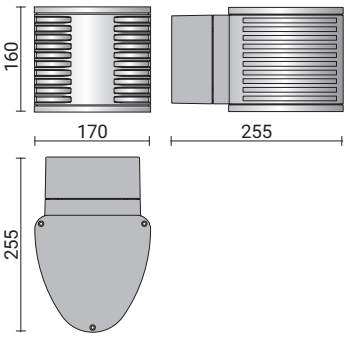
7100W/EM5.V4

A+
G12 MT/HIT 70W
Alogenuri Metallici Biemissione
Metal Halide Double emission
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



Ballast elettronico incorporato
Vetro Trasparente
Peso: 3,8Kg

Built-in electronic Driver
Clear Glass
Weight: 3,8Kg



Accessori / *Accessories*

Filtri Colorati (versioni V0-V2) / *Colored filters (versions V0-V2)*

ART. OPTIKA
Blu / *Blue*: CF7100.71
Rosso / *Red*: CF7100.72
Giallo / *Yellow*: CF7100.73
Verde / *Green*: CF7100.74

PINUP

Pinup è un apparecchio altamente professionale, dal design elegante e pulito, dedicato espressamente alla illuminazione architetturale di facciate, ingressi e di qualsiasi elemento si voglia mettere in evidenza.
Disponibile sia in Monoemissione che Biemissione, Pinup presenta una caratteristica unica: una apertura di luce che, illuminando esclusivamente la copertura dell'apparecchio, ne consente la percezione delle forme sinuose durante le ore notturne, permettendo quindi al suo design di esprimersi non solo attraverso la forma ma anche attraverso la luce stessa che lo disegna nelle sue parti.
E' realizzato interamente in alluminio pressofuso offre un elevato grado di protezione IP65 ed è dotato di sorgenti luminose a led e ad Alogenuri Metallici fino ai 150W di potenza.

Pinup is a highly professional device with a clean and elegant design, specifically intended for architectural lighting of facades, entrances and any other element that requires highlighting by means of illumination.
Available with both single and dual emission, Pinup has a unique feature: an light opening that, illuminating exclusively the device cover, creates the effect of sinuous shapes during darkness, allowing the expression of its design not only in terms of form but also by means of the light that it casts within.
Made entirely of die-cast aluminium, it offers a high degree of IP65 protection and is equipped with LED and Metal Halide bulbs with power of up to 150W.

Pag. 650
Pali
Poles

7000
PINUP

Apparecchio per effetti a parete in singola o doppia emissione per lampada a scarica e LED

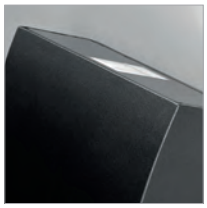
Single or double emission lighting effects luminaire, for discharge lamps and LED.

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio pressofuso Lega EN AB46100
- Testate: Alluminio pressofuso Lega EN AB46100
- Schermi: Vetro Float trasparente temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM a celle chiuse
- Viteria: Acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettromagnetico per lampade a scarica
- Tipo di Impiego: Installazione a parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Heads: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: Steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electromagnetic for gas discharge lamps*
- *Use: Wall installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*



IP 65 IK 06

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

PINUP

LED SMD

7000W/NR4.V0

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

7000W/WR4.V0

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1080lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

7000W/NR4.V1

A+

SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2400lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

7000W/WR4.V1

A+

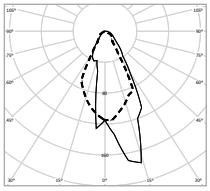
SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2160lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

RX7s

7000W/1M2.V0

A+

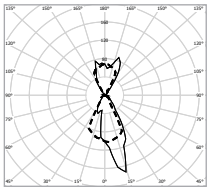
RX7s MT/HIT-DE 150W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
12000lm - 96,0 lm/W - 3000K
CRI > 90



7000W/1M2.V1

A+

RX7s MT/HIT-DE 150W
Alogenuri Metallici Biemissione
Metal Halide Double emission
12000lm - 96,0 lm/W - 3000K
CRI > 90



7000W/1M2.V2

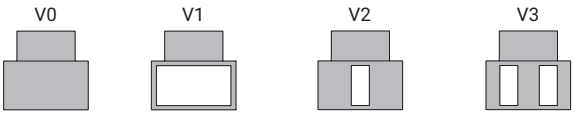
A+

RX7s MT/HIT-DE 150W
Alogenuri Metallici Biemissione
Metal Halide Double emission
12000lm - 96,0 lm/W - 3000K
CRI > 90

7000W/1M2.V3

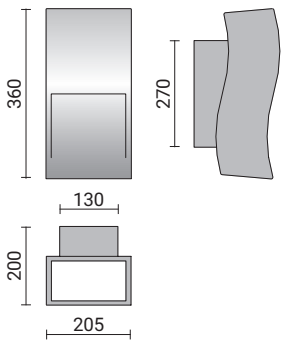
A+

RX7s MT/HIT-DE 150W
Alogenuri Metallici Biemissione
Metal Halide Double emission
12000lm - 96,0 lm/W - 3000K
CRI > 90



Tensione di rete (R4)
Ballast elettromagnetico incorporato (M2)
Vetro trasparente
Peso: 4,8Kg (R4) / 7,4Kg (M2)

Electricity grid (R4)
Built-in electromagnetic ballast (M2)
Clear Glass
Weight: 4,8Kg (R4) / 7,4Kg (M2)



GEO

Apparecchio a plafone adatto per l'installazione a parete e soffitto, disponibile in tre misure con schermo diffondente e con elemento di schermatura della luce verso l'alto.
Il diffusore cuvilineo segue fedelmente la linea del corpo in alluminio, donando così una compattezza visiva all'apparecchio, ed una sporgenza molto limitata rispetto al piano di installazione.
La struttura è interamente in alluminio pressofuso ed accoglie sorgenti LED, Alogene e fluorescenti con alimentazione elettronica

Plafond light suitable for wall and ceiling installation, available in three sizes with diffuser screen and with upward light screening element.
The curved diffuser perfectly follows the line of the aluminium body, giving the light a compact visual effect and minimal protrusion from the installation base.
The structure is made entirely of die-cast aluminium and takes LED, Halogen and neon bulbs, and is powered electronically.

8220
GEO

Apparecchio a plafone per lampade fluorescenti compatte con alimentazione standard ed elettronica
Wall-ceiling luminaire for compact fluorescent lamps with magnetic and electronic ballast

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermi : PC (Policarbonato) opale/sabbiato GWT850 UV cat.V2
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a parete, soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screens: Opal/sandblasted PC (polycarbonate) GWT850 UV Cat.V2*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall, ceiling installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 06 | GWT 850 | ⏚

Colori standard / *Standard colours*

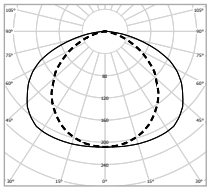
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

GEO180

LED SMD

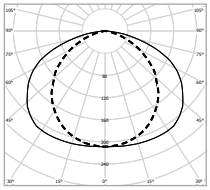
8220C/NR1.P0

A+
SMD 5630 LED 9W
LED Plate 220-240Vac
800lm - 88,9 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



8220C/WR1.P0

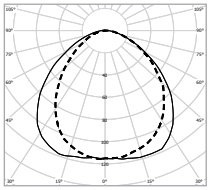
A+
SMD 5630 LED 9W
LED Plate 220-240Vac
680lm - 75,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



GX53

8220C/1B1.P0

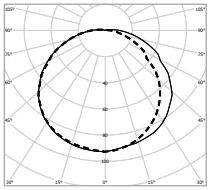
D
GX53 FCB/T2 13W
Fluorescente compatta
Compact fluorescent lamp
520lm - 40,0 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



G24q-1

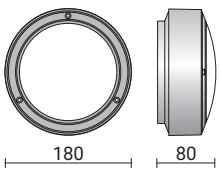
8220C/1E5.P0

A
G24q-1 FSM/TC-DEL 10W
Fluorescente compatta
Compact fluorescent lamp
600lm - 60,0 lm/W - 3000/4000K
CRI > 80 - 8000 ore/*hours*



Tensione di rete
Ballast elettronico (E5)
Policarbonato Opale
Peso: 1,1Kg

Electricity grid
Electronic ballast (E5)
Opal polycarbonate
Weight: 1,1Kg



8210/8211
GEO

Apparecchio a plafone per lampade fluorescenti compatte con alimentazione standard ed elettronica
Wall-ceiling luminaire for compact fluorescent lamps with magnetic and electronic ballast

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermi : PC (Policarbonato) opale/sabbiato GWT850 UV cat.V2
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a parete, soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screens: Opal/sandblasted PC (polycarbonate) GWT850 UV Cat.V2*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall, ceiling installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 06 | GWT 850 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

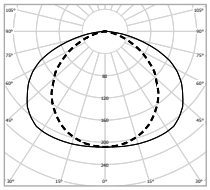
GEO280

LED SMD

8210C/NR3.P0

A+

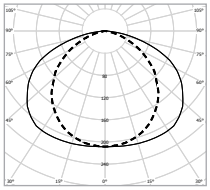
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



8210C/WR3.P0

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

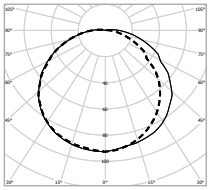


G24q-2

8210C/1E1.P0

A+

G24q-2 FSMH/TC-TEL 18W
Fluorescente compatta
Compact fluorescent lamp
1200lm - 66,7 lm/W - 3000/4000K
CRI > 80 - 8000 ore/*hours*



E27

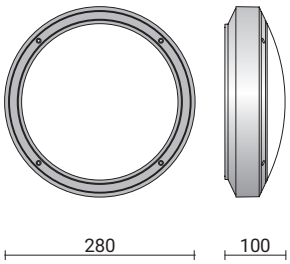
8210C/1T1.P0

D

E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*

Tensione di rete
Ballast elettronico (E1)
Policarbonato Opale
Peso: 2,1Kg (R3) / 2,5Kg (E1) / 1,8Kg (T1)

Electricity grid
Electronic ballast (E1)
Opal polycarbonate
Weight: 2,1Kg (R3) / 2,5Kg (E1) / 1,8Kg (T1)



GEO280

LED SMD

8211C/NR3.P0

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

8211C/WR3.P0

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

G24q-2

8211C/1E1.P0

A+
G24q-2 FSMH/TC-TEL 18W
Fluorescente compatta
Compact fluorescent lamp
1200lm - 66,7 lm/W - 3000/4000K
CRI > 80 - 8000 ore/*hours*

DIFFUSE

E27

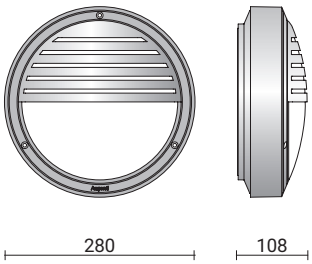
8211C/1T1.P0

D
E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*

DIFFUSE

Tensione di rete
Ballast elettronico (E1)
Policarbonato Opale
Peso: 2,3Kg (R3) / 2,5Kg (E1) / 2,0Kg (T1)

Electricity grid
Electronic ballast (E1)
Opal polycarbonate
Weight: 2,3Kg (R3) / 2,5Kg (E1) / 2,0Kg (T1)



8200
GEO

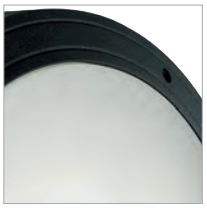
Apparecchio a plafone per lampade fluorescenti compatte con alimentazione standard ed elettronica
Wall-ceiling luminaire for compact fluorescent lamps with magnetic and electronic ballast

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermi : PC (Policarbonato) opale/sabbiato GWT850 UV cat.V2
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a parete, soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

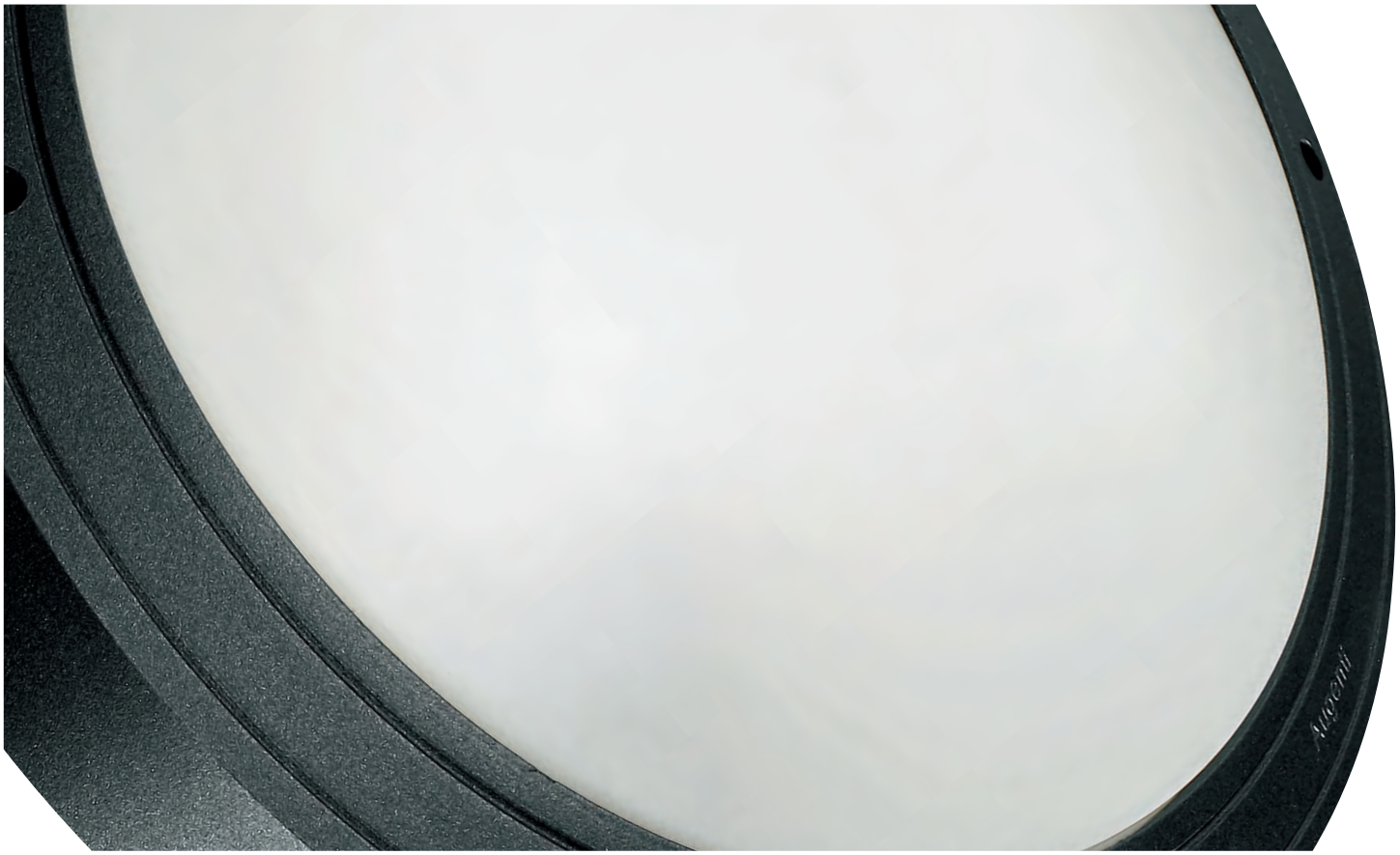
STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screens: Opal/sandblasted PC (polycarbonate) GWT850 UV Cat.V2*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall, ceiling installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*



IP 65 | IK 06 | GWT 850 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*



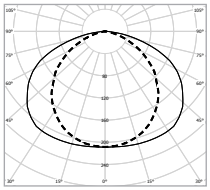
GEO380

LED SMD

8200C/NR4.P0

A+

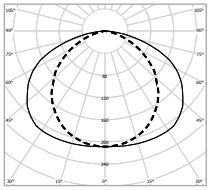
SMD 5630 LED 18W
LED Plate 220-240Vac
350mA - 2200lm - 122,2 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



8200C/WR4.P0

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
350mA - 2080lm - 115,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

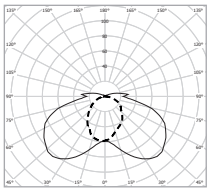


G24q

8200C/1E4.P0

A+

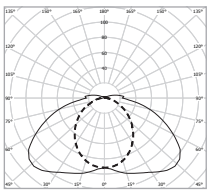
G24q-4 FSMH/TC-TEL 42W
Fluorescente elettronica
Electronic fluorescent lamp
3200lm - 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



8200C/1D9.P0

A+

2x G24q-3 FSMH/TC-TEL 52W (2x26W)
Fluorescente elettronica
Electronic fluorescent lamp
3600lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



E27

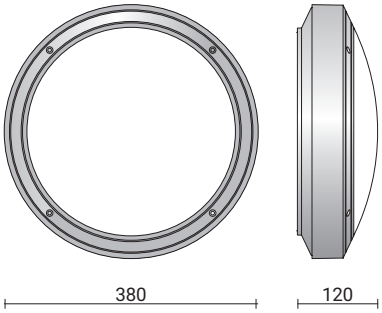
8200C/1T1.P0

D

E27 HSGSA/A55 100W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*

Tensione di rete (T1)
Ballast elettronico incorporato
Policarbonato Opale
Peso: 4,7Kg (E4/D9) / 4,5Kg (R4) / 4,2Kg (T1)

Electricity grid (T1)
Built-in electronic ballast
Opal polycarbonate
Weight: 4,7Kg (E4/D9) / 4,5Kg (R4) / 4,2Kg (T1)



Accessori / *Accessories*

Art. 8200E/1E2 - 8200E/1D9
Versione con dispositivo di emergenza

Unità di alimentazione elettronica con inverter incorporato
Pacco batterie NiCd con autonomia 1h o 3h (a richiesta)
Led di segnalazione dello stato di ricarica/presenza alimentazione di rete
Tempo massimo di ricarica: 24h
Singola lampada per accensione permanente e emergenza
Doppia lampada per accensione permanente, di cui una sola per emergenza

Model with emergency backup system

Electronic ballast + inverter for compact fluorescent lamps
NiCd battery pack with 1h or 3h backup time (to be requested)
Led for indication of recharge / line status
Maximum 24hrs recharge time
Single lamp for combined use of permanent and emergency lighting
Dual lamp version: 2 for permanent lighting and one only for emergency lighting

HELIOS

Apparecchio a plafone adatto per l'installazione a parete e soffitto, disponibile in due versioni, una con schermo diffondente e l'altra con elemento di schermatura della luce verso l'alto.
Il diffusore curvilineo segue fedelmente la linea del corpo in alluminio, donando così una compattezza visiva all'apparecchio, ed una sporgenza molto limitata rispetto al piano di installazione.
La struttura è interamente in alluminio pressofuso ed accoglie sorgenti LED, Alogene e fluorescenti con alimentazione elettronica

Plafond light suitable for wall and ceiling installation, available in two different versions, one with diffuser screen and one with an upward light screening element.
The curved diffuser perfectly follows the line of the aluminium body, giving the light a compact visual effect and minimal protrusion from the installation base.
The structure is made entirely of die-cast aluminium and takes LED, Halogen and neon bulbs, and is powered electronically.

8300/8301
HELIOS

Apparecchio a plafone per lampade fluorescenti compatte con alimentazione standard ed elettronica
Wall-ceiling luminaire for compact fluorescent lamps with magnetic and electronic ballast

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermi : PC (Policarbonato) opale GWT850 UV cat.V2
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a parete, soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screens: Opal PC (polycarbonate) GWT850 UV Cat.V2*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall, ceiling installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 06 | GWT 850

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

HELIOS

LED SMD

8300C/NR3.P0

A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

8300C/WR3.P0

A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

G24q-3

8300C/1E2.P0

A+
G24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

DIFFUSE

E27

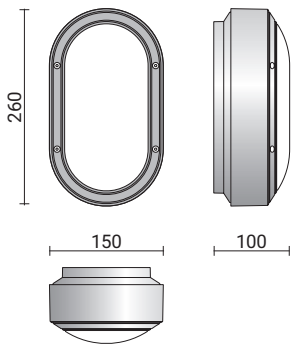
8300C/1T1.P0

D
E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000
CRI 100 - 2000 ore/*hours*

DIFFUSE

Tensione di rete (T1)
Ballast elettronico incorporato
Policarbonato Opale
Peso: 2,8Kg / 1,8Kg (T1)

Electricity grid (T1)
Built-in electronic ballast
Opal polycarbonate
Weight: 2,8Kg / 1,8Kg (T1)



HELIOS

LED SMD

8301C/NR3.P0

A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

8301C/WR3.P0

A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

G24q-3

8301C/1E2.P0

A+
G24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

DIFFUSE

E27

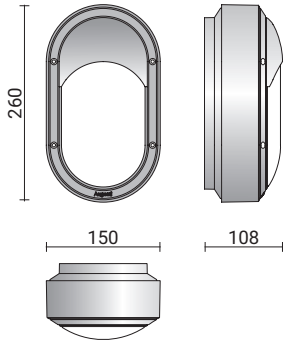
8301C/1T1.P0

D
E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000
CRI 100 - 2000 ore/*hours*

DIFFUSE

Tensione di rete (T1)
Ballast elettronico incorporato
Policarbonato Opale
Peso: 2,5Kg / 2,0Kg (T1)

Electricity grid (T1)
Built-in electronic ballast
Opal polycarbonate
Weight: 2,5Kg / 2,0Kg (T1)



QUADRA

Serie di apparecchi per esterni applicabile a parete e soffitto sia come incasso che come apparecchio a plafone, caratteristica che li rende adatti a trovare spazio in infinite tipologie di applicazione, dall'illuminazione di viali al washer per pavimenti o per l'illuminazione diffusa di porticati, anche grazie alla dotazione di numerose sorgenti a LED e fluorescenza ed un elevato grado di protezione IP65.
La serie si presenta con l'uso di due emissioni, una diffondente con l'uso di schermatura frosted che vita l'abbagliamento molesto, ed una asimmetrica per l'illuminazione delle superfici orizzontali.
Il gruppo di alimentazione incorporato può essere elettronico o elettromagnetico ed è disponibile anche in versione per illuminazione di emergenza con componentistica integrata all'interno della struttura. Il tutto viene accompagnato dalla fornitura della cassa in Polipropilene per le applicazioni di incasso a parete.

This series of lighting devices for outdoor application to walls or ceilings, both as recessed and plafond lighting, a feature that makes them suitable for an infinite variety of environments, from driveway lighting to in-pavement washers or diffused portico lighting, thanks also to its numerous LED and neon bulbs and a high degree of IP65 protection.
This series is available with two types of emission: a frosted glass screen diffuser which prevents unpleasant glare, and an asymmetric diffuser to illuminate horizontal surfaces.
The built-in power supply can be either electronic or electromagnetic and is also available in an emergency lighting version with integrated componenets within the structure.
The lighting device is supplied with a polypropylene case for use as a recessed wall light.

Pag.244
Incasso a parete
Wall recessed fixing

Pag. 466
Faretti
Spotlight

Augenli

1000/1001
QUADRA

Apparecchio a parete / soffitto per lampade fluorescenti compatte e LED
Wall / Ceiling luminaire for LED and compact fluorescent lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Vetro Float trasparente/satinato temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM stampata
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico
- Tipo di Impiego: Installazione a parete, plafone a parete e soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear/glazed, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic of Electromagnetic*
- *Use: Wall, plafond wall and ceiling installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 05 | GWT 750 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

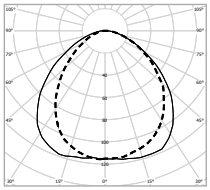
QUADRA

LED SMD

1000C/NR1.VS

A+

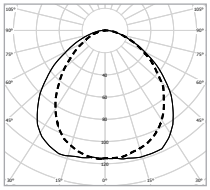
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



1000C/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

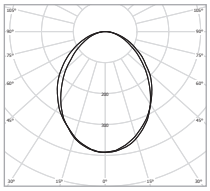


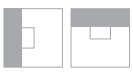
GX53

1000C/1B1.VS

B

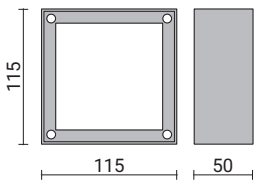
GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*





Tensione di rete
Vetro sabbiato
Peso: 1,0Kg (R1) / 0,8Kg (B1)

Electricity grid
Frosted Glass
Weight: 1,0Kg (R1) / 0,8Kg (B1)



QUADRA

LED SMD

1001W/NR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

1001W/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

GX53

1001W/1B1.VS

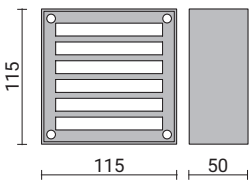
B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*

DIFFUSE

Tensione di rete
Vetro sabbiato
Peso: 1,0Kg (R1) / 0,8Kg (B1)

Electricity grid
Frosted Glass
Weight: 1,0Kg (R1) / 0,8Kg (B1)



1002/1003/1004
QUADRA MID

Apparecchio a parete / soffitto per lampade fluorescenti compatte e LED
Wall / Ceiling luminaire for LED and compact fluorescent lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Vetro Float trasparente/satinato temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM stampata
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico
- Tipo di Impiego: Installazione a parete, plafone a parete e soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear/glazed, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic of Electromagnetic*
- *Use: Wall, plafond wall and ceiling installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 06 | GWT 750 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

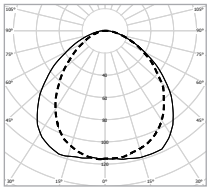
QUADRA MID

LED SMD

1002C/NR2.VS

A+

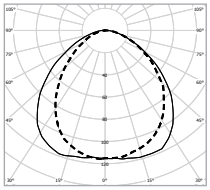
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



1002C/WR2.VS

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

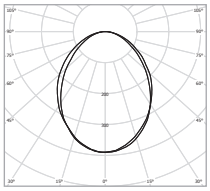


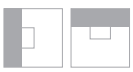
GX53

1002C/1B1.VS

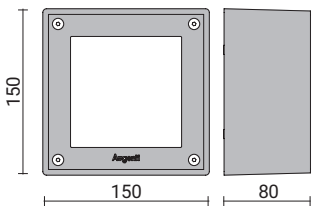
B

GX53 FCB/T2 13W
Fluorescente compatta
Compact fluorescent lamp
520lm - 40,0 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*





Tensione di rete
Vetro sabbiato
Peso: 1,6Kg
Electricity grid
Frosted Glass
Weight: 1,6Kg



QUADRA MID

LED SMD

1003W/NR2.VS

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

1003W/WR2.VS

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

GX53

1003W/1B1.VS

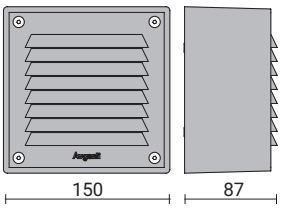
B

GX53 FCB/T2 13W
Fluorescente compatta
Compact fluorescent lamp
520lm - 40,0 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*

DIFFUSE

Tensione di rete
Vetro sabbiato
Peso: 1,6Kg

Electricity grid
Frosted Glass
Weight: 1,6Kg



QUADRA MID

LED SMD

1004W/NR2.VT

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

ASYMM.

1004W/WR2.VT

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

ASYMM.

R7s

1004W/1U0.VT

A+

R7s LED 8W
LED 230Vac
800lm / 100,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

ASYMM.

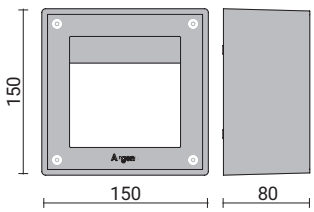
D

R7s HRGS/QT-DE 80W max
Alogena/*Halogen*
1415lm / 17,7 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*

ASYMM.

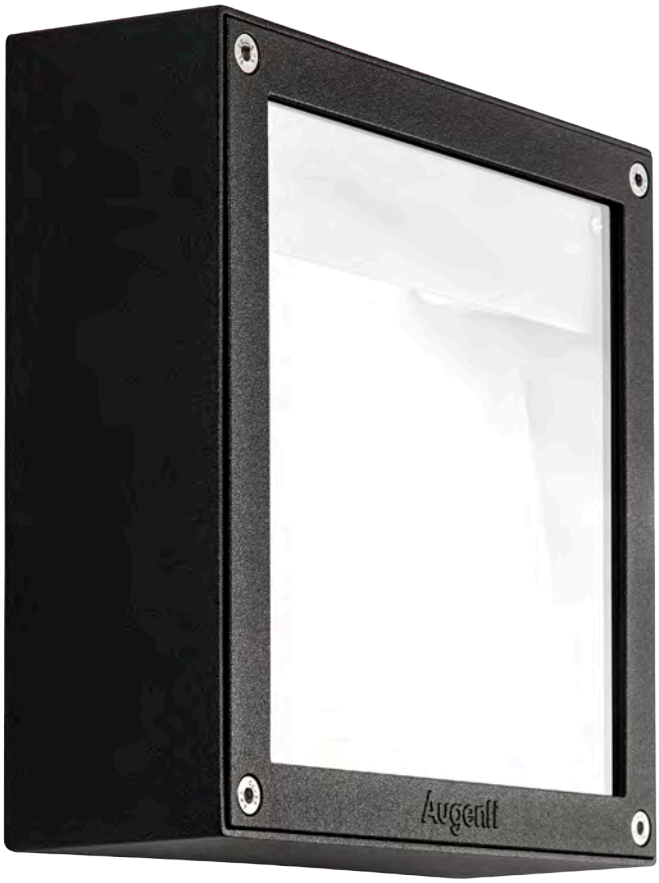
Tensione di rete
Vetro trasparente
Peso: 1,6Kg (R2) / 1,8Kg (U0)

Electricity grid
Clear Glass
Weight: 1,6Kg (R2) / 1,8Kg (U0)



1005/1006
QUADRA MAX

Apparecchio a parete / soffitto per lampade fluorescenti compatte e LED
Wall / Ceiling luminaire for LED and compact fluorescent lamps



Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Vetro Float trasparente/satinato temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM stampata
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico
- Tipo di Impiego: Installazione a parete, plafone a parete e soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear/glazed, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic of Electromagnetic*
- *Use: Wall, plafond wall and ceiling installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 05 | GWT 750

Colori standard / *Standard colours*

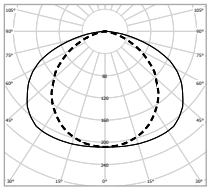
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

QUADRA MAX

LED SMD

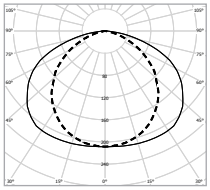
1005C/NR6.VS

A++
SMD 3030 LED 20W
LED Plate 220-240Vac
2200lm - 110,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



1005C/WR6.VS

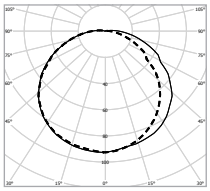
A++
SMD 3030 LED 20W
LED Plate 220-240Vac
2000lm - 100,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



G24q-3

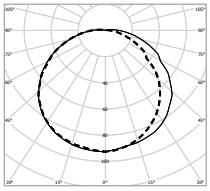
1005C/1E2.VS

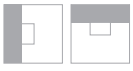
A
GX24q-3 FSMH/TC-TEL 26W
Fluorescente Elettronica Riflettore in alluminio
Electronic Fluorescent Aluminium reflector
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 12000 ore/*hours*



1005C/1D9.VS

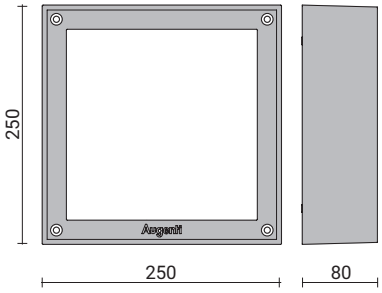
A
2x GX24q-3 FSMH/TC-TEL 52W (2x26W)
Fluorescente Elettronica Riflettore in alluminio
Electronic Fluorescent Aluminium reflector
3600lm - 69,2 lm/W - 3000K
CRI > 80 - 12000 ore/*hours*





Tensione di rete (R6) / Ballast elettronico incorporato (E2/D9)
Vetro sabbiato
Peso: 2,65Kg (R6) / 2,9 (E2/D9)

Electricity grid (R6) / Built-in electronic ballast (E2/D9)
Frosted Glass
Weight: 2,65Kg (R6) / 2,9 (E2/D9)



QUADRA MAX

LED SMD

1006W/NR6.VS

A++
SMD 3030 LED 20W
LED Plate 220-240Vac
2200lm - 110,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

1006W/WR6.VS

A++
SMD 3030 LED 20W
LED Plate 220-240Vac
2000lm - 100,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

G24q-3

1006W/1E2.VT

A
GX24q-3 FSMH/TC-TEL 26W
Fluorescente Elettronica Riflettore in alluminio
Electronic Fluorescent Aluminium reflector
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 12000 ore/*hours*

ASYMM.

R7s

1006W/1U0.VT

A+
R7s LED 12W
LED 230Vac
1200lm / 100,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

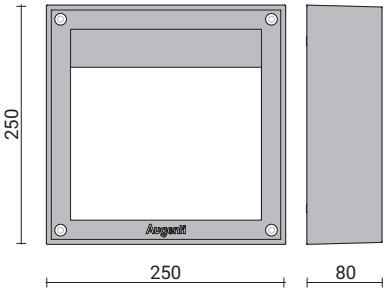
ASYMM.

D
R7s HRGS/QT-DE 160W max
Alogena/*Halogen*
3100lm / 19,4 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*

ASYMM.

Tensione di rete (U0/R6) / Ballast elettronico incorporato (E2)
Vetro trasparente
Peso: 2,95Kg (E2) / 2,45Kg (U0)

Electricity grid (U0) / Built-in electronic ballast (E2)
Clear Glass
Weight: 2,95Kg (E2) / 2,45Kg (U0)



Accessori / *Accessories*

Art. 1005E/1E2
Versione con dispositivo di emergenza / *Model with emergency backup system*

Unità di alimentazione elettronica con inverter incorporato
Pacco batterie NiCd con autonomia 1h
Led di segnalazione dello stato di ricarica/presenza alimentazione di rete
Tempo massimo di ricarica: 24h
Singola lampada per accensione permanente e emergenza

Electronic ballast + inverter for compact fluorescent lamps
NiCd battery pack with 1h backup time
Led for indication of recharge / line status
Maximum 24hrs recharge time
Single lamp for combined use of permanent and emergency lighting

TWIN

Apparecchio a plafone per lampade fluorescenti e sistemi Led adatto sia per ambienti esterni che interni. Disponibile in due diverse dimensioni e decorazioni dell'anello, l'apparecchio ha la peculiare caratteristica di illuminare la superficie limitrofa attraverso due aperture laterali, non facilmente visibili ad apparecchio installato, il che conferisce una migliore visibilità dell'apparecchio acceso
In questo modo non solo si limitano gli effetti dell'abbagliamento, anche attraverso l'uso di schermi opalescenti, ma si migliora la percezione visiva globale diminuendo il contrasto tra l'apparecchio ed il fondo di installazione.
La dotazione prevede l'uso di sistemi Led e di sorgenti fluorescenti con alimentazione elettronica. Disponibile anche la versione più grande con sistema di emergenza fino a 3h.

Plafond lighting device for neon lights and LED systems for both indoor and outdoor use.
Available in two different sizes and with two different ring decorations, the device has the unusual feature of illuminating the surrounding surface by means of two side openings, hidden from view on the installed light, which gives increased visibility to the device when switched on.
This not only limits the light glare, also due to the opal glass screen, but also improves the overall visual perception, reducing the contrast between the light and the installation background.
The light is intended for use with LED, Halogen and neon bulbs, and is powered electronically. A larger version is also available with a 3-hour emergency system.

8100/8101
TWIN MINI

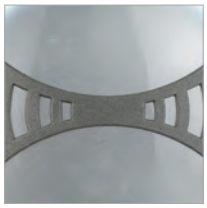
Sistema applicabile a parete e soffitto per lampade a risparmio energetico e Led.
Wall an ceiling system for Fluorescent Lamps and Led Systems.

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio pressofuso Lega EN AB46100
- Schermi: PC (Policarbonato) opale/sabbiato GWT850 UV cat.V2
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM a celle chiuse
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico
- Tipo di Impiego: Installazione a parete, soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screens: Opal/sandblasted PC (polycarbonate) GWT850 UV Cat.V2*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall, ceiling installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*



IP 65 | IK 08 | GWT 850 | GWT 960

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

TWIN MINI

LED SMD

8100C/NR3.PS - 8100C/NR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

8100C/WR3.PS - 8100C/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

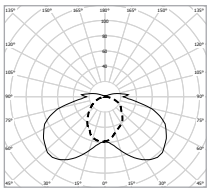
DIFFUSE

G24q-2

8100C/1E1.PS - 8100C/1E1.PO

A+

G24q-2 FSMH/TC-TEL 18W
Fluorescente compatta
Compact fluorescent lamp
1200lm - 66,7 lm/W - 3000/4000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

E27

8100C/1T1.PS - 8100C/1T1.PO

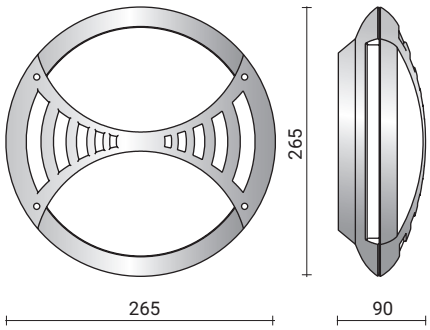
D

E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*

DIFFUSE

Tensione di rete
Ballast elettronico (E1)
Policarbonato Opale (PO) / Policarbonato Satinato (PS)
Peso: 1,3Kg / 1,0Kg (T1)

Electricity grid
Electronic ballast (E1)
Opal polycarbonate (PO) / Satin polycarbonate (PS)
Weight: 1,3Kg / 1,0Kg (T1)



TWIN MINI

LED SMD

8101C/NR3.PS - 8101C/NR3.PO

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

8101C/WR3.PS - 8101C/WR3.PO

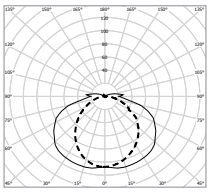
A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

G24q-2

8101C/1E1.PS - 8101C/1E1.PO

A+
G24q-2 FSMH/TC-TEL 18W
Fluorescente compatta
Compact fluorescent lamp
1200lm - 66,7 lm/W - 3000/4000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

E27

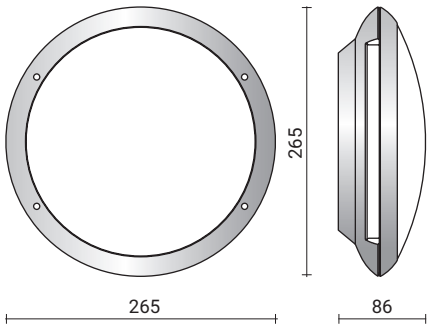
8101C/1T1.PS - 8101C/1T1.PO

D
E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*

DIFFUSE

Tensione di rete
Ballast elettronico (E1)
Policarbonato Opale (PO) / Policarbonato Satinato (PS)
Peso: 1,3Kg / 1,0Kg (T1)

Electricity grid
Electronic ballast (E1)
Opal polycarbonate (PO) / Satin polycarbonate (PS)
Weight: 1,3Kg / 1,0Kg (T1)



8000/8001
TWIN

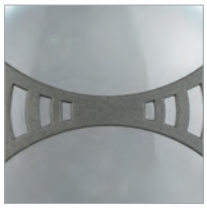
Sistema applicabile a parete e soffitto per lampade a risparmio energetico e Led.
Wall an ceiling system for Fluorescent Lamps and Led Systems.

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio pressofuso Lega EN AB46100
- Schermi: PC (Policarbonato) opale/sabbiato GWT850 UV cat.V2
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM a celle chiuse
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico
- Tipo di Impiego: Installazione a parete, soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screens: Opal/sandblasted PC (polycarbonate) GWT850 UV Cat.V2*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall, ceiling installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*



IP 65 | IK 08 | GWT 850 | GWT 960 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

TWIN

LED SMD

8000C/NR3.PS - 8000C/NR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
350mA - 2200lm - 122,2 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

8000C/WR3.PS - 8000C/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
350mA - 2080lm - 115,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

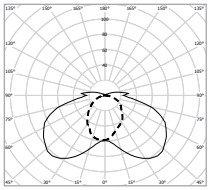
DIFFUSE

G24q

8000C/1E1.PS - 8000C/1E1.PO

A+

G24q-4 FSMH/TC-TEL 42W
Fluorescente elettronica
Electronic fluorescent lamp
3200lm - 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

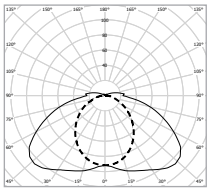


DIFFUSE

8000C/1D9.PS - 8000C/1D9.PO

A+

2x G24q-3 FSMH/TC-TEL 52W (2x26W)
Fluorescente elettronica
Electronic fluorescent lamp
3600lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

E27

8000C/1T1.PS - 8000C/1T1.PO

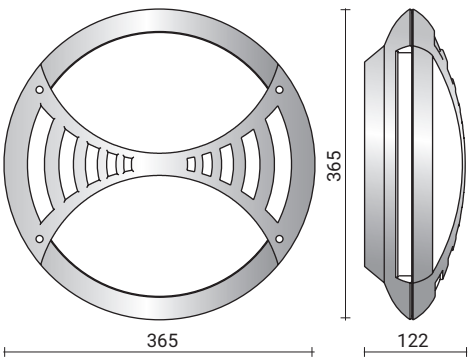
D

E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000K
CRI 100 - 2000 ore/*hours*

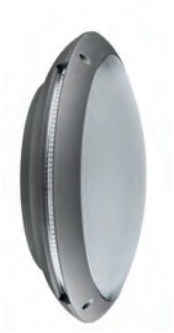
DIFFUSE

Tensione di rete
Ballast elettronico (E4/D9/R4)
Policarbonato Opale (PO) / Policarbonato Satinato (PS)
Peso: 2,6Kg (R4) / 2,9Kg (E4/D9) / 2,4Kg (T1)

Electricity grid
Electronic ballast (E4/D9/R4)
Opal polycarbonate (PO) / Satin polycarbonate (PS)
Weight: 2,6Kg (R4) / 2,9Kg (E4/D9) / 2,4Kg (T1)



TWIN



LED SMD

8001C/NR3.PS - 8001C/NR3.PO

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
350mA - 2200lm - 122,2 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

8001C/WR3.PS - 8001C/WR3.PO

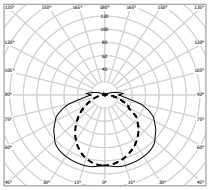
A+
SMD 5630 LED 18W
LED Plate 220-240Vac
350mA - 2080lm - 115,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

G24q

8001C/1E1.PS - 8001C/1E1.PO

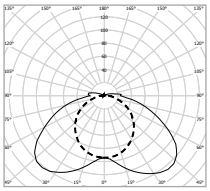
A+
G24q-4 FSMH/TC-TEL 42W
Fluorescente elettronica
Electronic fluorescent lamp
3200lm - 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

8001C/1D9.PS - 8001C/1D9.PO

A+
2x G24q-3 FSMH/TC-TEL 52W (2x26W)
Fluorescente elettronica
Electronic fluorescent lamp
3600lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

E27

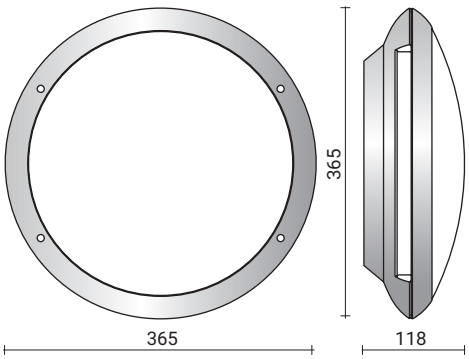
8001C/1T1.PS - 8001C/1T1.PO

D
E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000K
CRI 100 - 2000 ore/*hours*

DIFFUSE

Tensione di rete
Ballast elettronico (E4/D9/R4)
Policarbonato Opale (PO) / Policarbonato Satinato (PS)
Peso: 2,6Kg (R4) / 2,9Kg (E4/D9) / 2,4Kg (T1)

Electricity grid
Electronic ballast (E4/D9/R4)
Opal polycarbonate (PO) / Satin polycarbonate (PS)
Weight: 2,6Kg (R4) / 2,9Kg (E4/D9) / 2,4Kg (T1)



MERIDIAN

Apparecchio a doppia emissione per installazione a parete, la Meridian è disponibile in due formati e dimensioni sia con vetro che con Policarbonato opale.
La forma semicilindrica dona all'apparecchio una linea morbida ed elegante arricchita dal disegno frontale che consente alla luce di "partecipare" al disegno della struttura.
Morbido risulta anche l'effetto luminoso che questo apparecchio è in grado di offrire sia verso l'alto che verso il basso, a rendere più evidente la trama superficiale sulla quale va a agire come wallwasher.
E' un apparecchio quindi idoneo soprattutto alla valorizzazione architetturale di ambienti sia interni che esterni, con un alto grado di protezione ed una forte predisposizione al risparmio energetico.
Lo dimostra l'utilizzo preferenziale di sorgenti a Led e Fluorescenti con alimentazione elettronica.

Dual emission lighting device for wall installation, the Meridian is available in two formats and sizes, with both class and opal polycarbonate.
Its half-cylinder shape gives the device a soft and elegant outline, enhanced by the frontal design that allows the light to "take part" in the designing of the interior.
The lighting effect offered by the device is also soft, both upwards and downwards, highlighting the texture of the surface on which it plays as a wall washer. It is therefore ideal, above all, for the architectural enhancement of both indoor and outdoor environments, with a high degree of protection and a strong energy-saving capacity. This is demonstrated by the preferred use of LED and neon bulbs with an electronic power supply.

Pag.526
Bollard
Bollard

4500
MERIDIAN

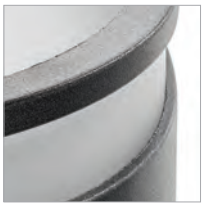
Applique per lampade alogene, fluorescenti e LED
Wall lamp for halogen, fluerescent and LED lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermi : Vetro stampato borosilicato temprato 6mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screen: Tempered borosilicate glass, 6 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*



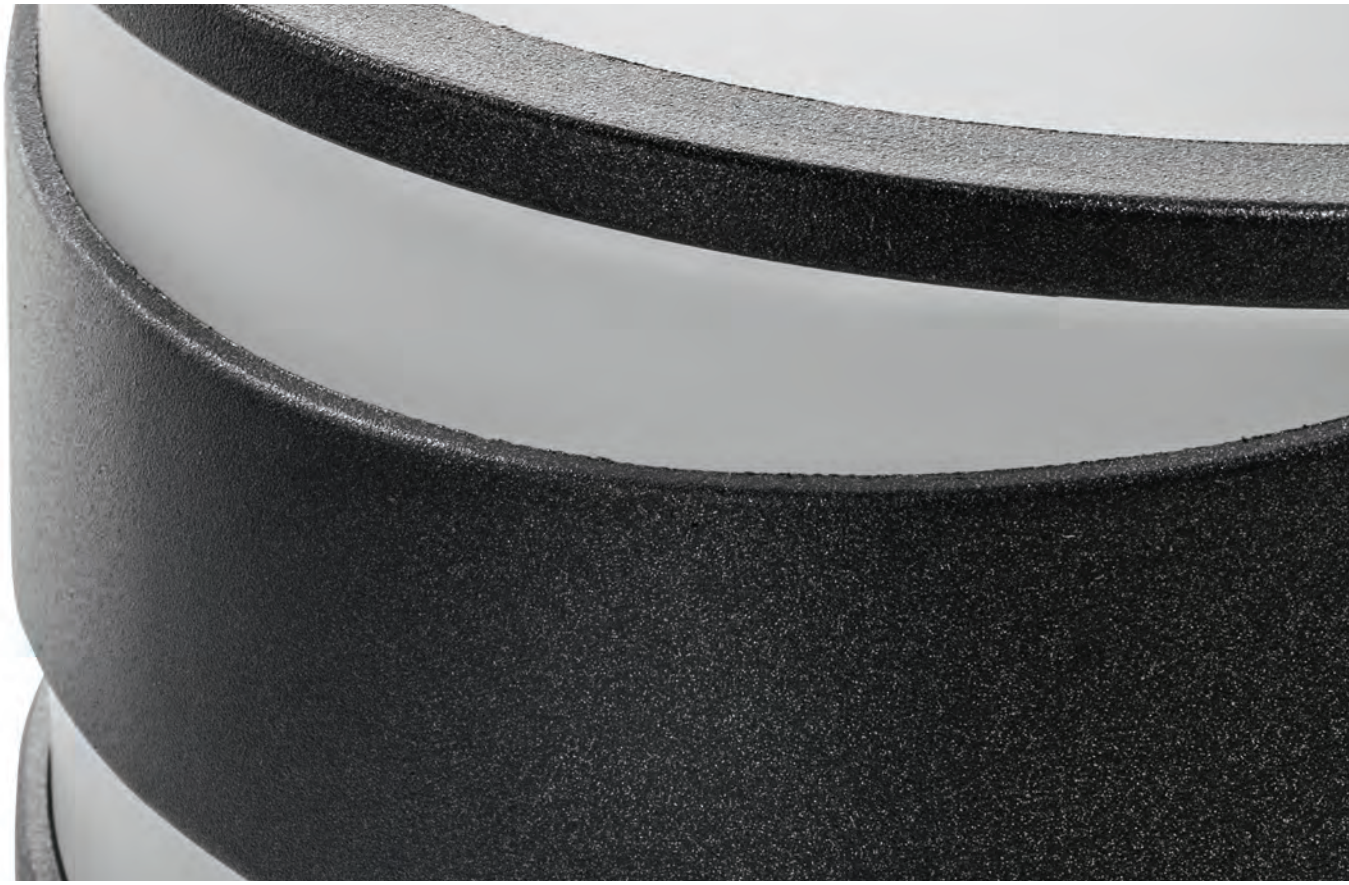
PO
Policarbonato Opale
Opal Polycarbonate

VS
Vetro Satinato
Satin Finish Glass

IP 65 | IK 06 | IK 08 | GWT 850 | UV

Colori standard / *Standard colours*

00 Bianco *White* | 24 Bronzo Antico *Antique Bronze* | 30 Antracite *Anthracite* | 40 Grigio *Grey*



MERIDIAN

LED SMD

4500W/NR4.P0 - 4500W/NR4.VS

A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

4500W/WR4.P0 - 4500W/WR4.VS

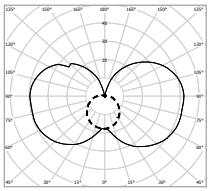
A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1080lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

G24q-3

4500W/1E2.P0 - 4500W/1E2.VS

A+
G24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

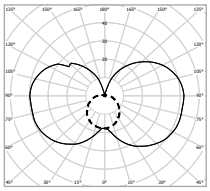


DIFFUSE

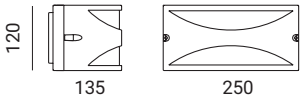
E27

4500W/1T1.P0 - 4500W/1T1.VS

D
E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*



DIFFUSE



Tensione di rete / Ballast elettronico incorporato (E2)
Policarbonato Opale (PO)
Vetro satinato (VS)
Peso: 1,4Kg (R4/E2 PO) / 1,7Kg (R4/E2 VS) / 1,3Kg (T1 PO) / 1,6Kg (T1 VS)

Electricity grid / Built-in electronic ballast (E2)
Opal polycarbonate (PO)
Satin Finish Glass (VS)
Weight: 1,4Kg (R4/E2 PO) / 1,7Kg (R4/E2 VS) / 1,3Kg (T1 PO) / 1,6Kg (T1 VS)

4550
MERIDIAN PLUS

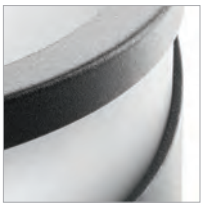
Applique per lampade alogene, fluorescenti e LED
Wall lamp for halogen, fluerescent and LED lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermi : Vetro stampato borosilicato temprato 6mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screen: Tempered borosilicate glass, 6 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

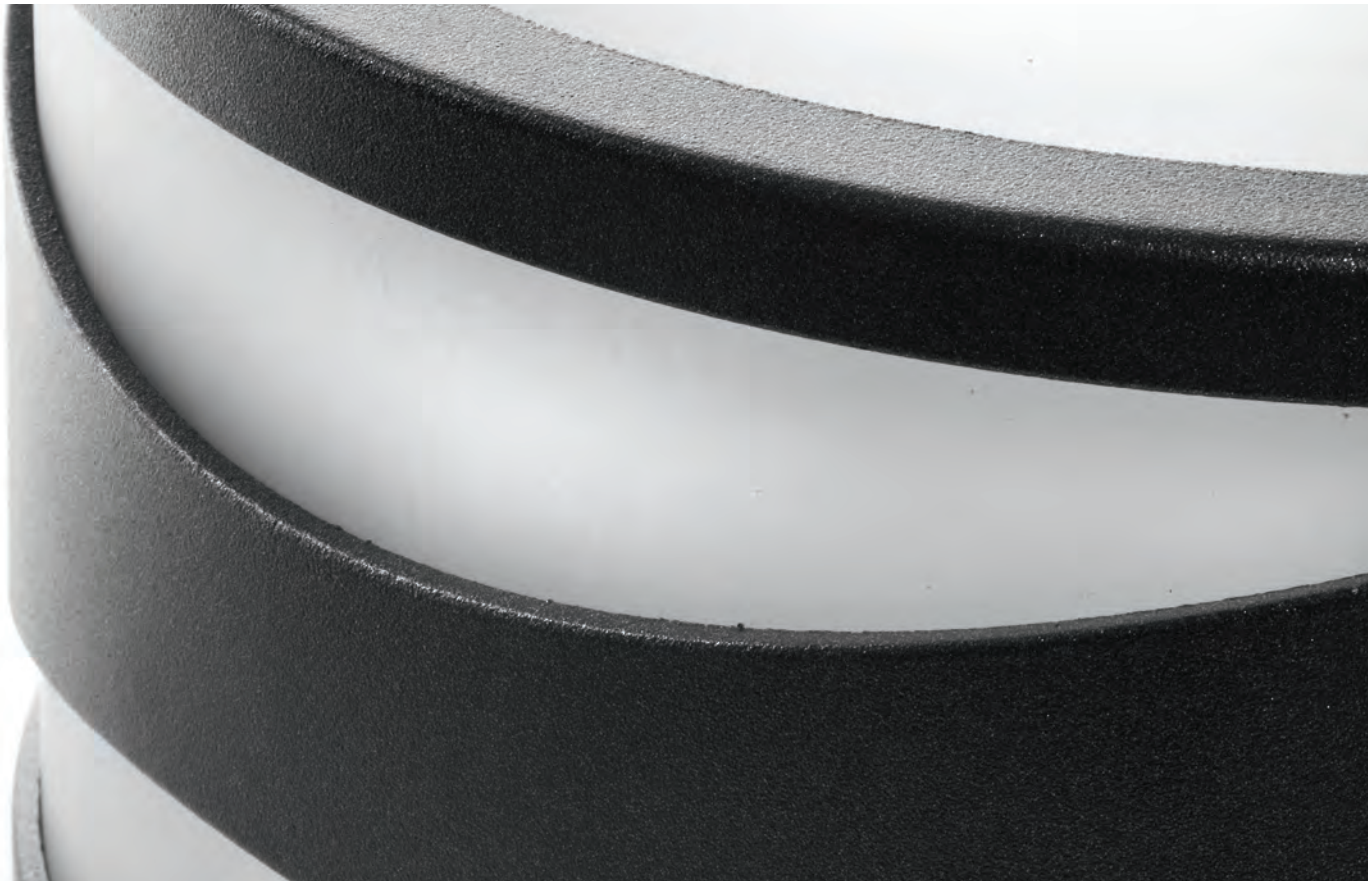


VS
Vetro Satinato
Satin Finish Glass

IP 65 | IK 06 | UV

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*



MERIDIAN PLUS

LED SMD

4550W/NR4.VS

A

SMD 5630 LED 26W
LED Plate 220-240Vac
2400lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

4550W/WR4.VS

A

SMD 5630 LED 26W
LED Plate 220-240Vac
2160lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

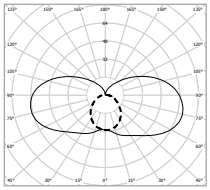
DIFFUSE

G24q

4550W/1E4.VS

A+

G24q-4 FSMH/TC-TEL 42W
Fluorescente elettronica
Electronic fluorescent lamp
3200lm - 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

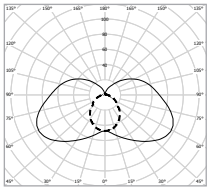


DIFFUSE

4550W/1D9.VS

A+

2 x G24q-3 FSMH/TC-TEL 52W (2x26W)
Fluorescente elettronica
Electronic fluorescent lamp
3600lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



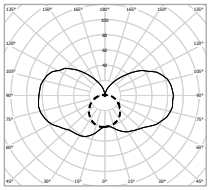
DIFFUSE

E27

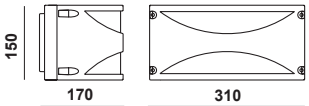
4550W/1T1.VS

D

E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000
CRI > 100 - 2000 ore/*hours*



DIFFUSE



Tensione di rete / Ballast elettronico incorporato (E2)
Vetro satinato (VS)
Peso: 4,4Kg (R4) / 4,2Kg (E4/D9) / 4,0Kg (T1)

Electricity grid / Built-in electronic ballast (E2)
Satin Finish Glass (VS)
Weight: 4,4Kg (R4) / 4,2Kg (E4/D9) / 4,0Kg (T1)

4560
MERIDIAN PLUS

Applique per lampade alogene, fluorescenti e LED
Wall lamp for halogen, fluerescent and LED lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermi : Vetro stampato borosilicato temprato 6mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screen: Tempered borosilicate glass, 6 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

VS
Vetro Satinato
Satin Finish Glass

IP 65 | IK 06 | UV

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

MERIDIAN PLUS

LED SMD

4560W/NR4.VS

A

SMD 5630 LED 26W
LED Plate 220-240Vac
2400lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

4560W/WR4.VS

A

SMD 5630 LED 26W
LED Plate 220-240Vac
2160lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

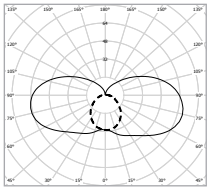
DIFFUSE

G24q

4560W/1E4.VS

A+

G24q-4 FSMH/TC-TEL 42W
Fluorescente elettronica
Electronic fluorescent lamp
3200lm - 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

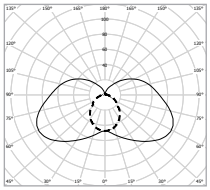


DIFFUSE

4560W/1D9.VS

A+

2 x G24q-3 FSMH/TC-TEL 52W (2x26W)
Fluorescente elettronica
Electronic fluorescent lamp
3600lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



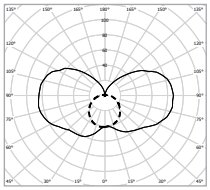
DIFFUSE

E27

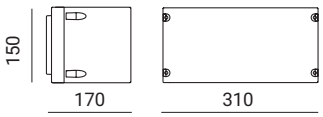
4560W/1T1.VS

D

E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000
CRI > 100 - 2000 ore/*hours*



DIFFUSE



Tensione di rete / Ballast elettronico incorporato (E2)
Vetro satinato (VS)
Peso: 4,4Kg (R4) / 4,2Kg (E4/D9) / 4,0Kg (T1)

Electricity grid / Built-in electronic ballast (E2)
Satin Finish Glass (VS)
Weight: 4,4Kg (R4) / 4,2Kg (E4/D9) / 4,0Kg (T1)

Meridian Plus

Apparecchio provvisto di doppio ingresso per cavi di alimentazione. Utilizzare cavi flessibili a doppia guaina tipo H07RN-F sez. 1.5mmq L'utilizzo di cavi rigidi può compromettere la tenuta all'acqua dei passacavi.
This lighting fixture is fitted with a dual entry for power supply cables. Use flexible cables with a double sheath type H07RN-F sec. 1.5 mm2. Rigid cables could comprise water sealing of the cable glands.

Meridian Plus: Versione con Dispositivo di Emergenza
CARATTERISTICHE
- Unità di alimentazione elettronica + Inverter per lampade fluorescenti compatte
- Pacco Accumulatori NiCd con autonomia di 1h
- Led di segnalazione dello stato di ricarica/presenza alimentazione nella rete
- Tempo massimo di ricarica 24h

Configurazione a singola lampada (1x26W):
Il cablaggio prevede l'utilizzo della lampada per sola emergenza oppure per l'uso combinato in accensione ordinaria+emergenza.

Meridian Plus: Model with emergency backup system
FEATURES
- *Electronic ballast unit + Inveter for compact fluorescent lamps*
- *NiCd battery pack with a 1h backup time*
- *LED indicates recharge/mains power*
- *Maximum 24h recharge time*

Configuration with single lamp (1x26W)
The fixture is wired so that the lamp is used for only emergency backup or can be wired for a combined use normal lighting + emergency lighting.

SCUDO

Apparecchio a plafone adatto per l'installazione a parete e soffitto, disponibile in due misure con schermo diffondente e con elemento di schermatura della luce verso l'alto.
Il diffusore molto sporgente dà una caratterizzazione fortemente tridimensionale all'apparecchio, unitamente all'utilizzo di materiale satinato che consente di nascondere alla vista la sorgente interna.
La struttura è interamente in alluminio pressofuso ed accogli sorgenti fluorescenti con alimentazione elettronica o elettromagnetica.

Plafond device suitable for wall and ceiling installation, available in two sizes with diffuser screen and upward light screening element.
The protruding diffuser gives the light a strongly three-dimensional feature, together with the use of glazed material that hides the bulb from view.
The structure is made entirely of die-cast aluminium and takes LED, Halogen and neon bulbs, and is powered electronically.

6300/6301
SCUDO

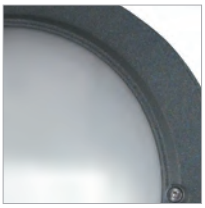
Sistema applicabile a parete e soffitto per lampade a risparmio energetico e Led.
Wall an ceiling system for Fluorescent Lamps and Led Systems.

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermi : PC (Policarbonato) opale/sabbiato GWT850 UV cat.V2
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a parete, soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screens: Opal/sandblasted PC (polycarbonate) GWT850 UV Cat.V2*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall, ceiling installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*



IP 44 | IK 08 | GWT 960

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

SCUDO

LED SMD

6300W/NR3.PS

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

6300W/WR3.PS

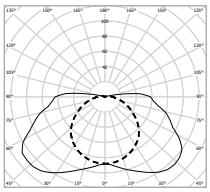
A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

G24q-2

6300W/1E1.PS

A+
G24q-2 FSMH/TC-TEL 18W
Fluorescente compatta
Compact fluorescent lamp
1200lm - 66,7 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

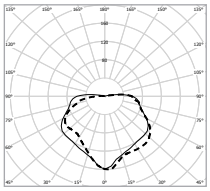


DIFFUSE

E27

6300W/1T1.PS

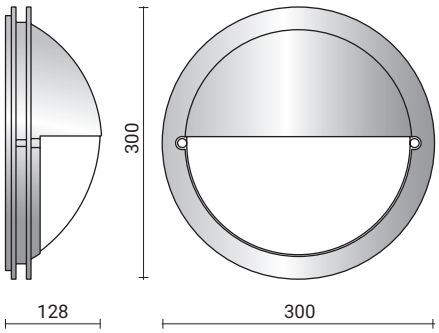
D
E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*



DIFFUSE

Tensione di rete
Ballast elettronico (E1)
Policarbonato Satinato
Peso: 2,3Kg (R3/E1) / 2,0Kg (T1)

Electricity grid
Electronic ballast (E1)
Satin polycarbonate
Weight: 2,3Kg (R3/E1) / 2,0Kg (T1)



SCUDO

LED SMD

6301W/NR3.PS

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

6301W/WR3.PS

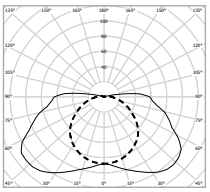
A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

G24q-2

6301W/1E1.PS

A+
G24q-2 FSMH/TC-TEL 18W
Fluorescente compatta
Compact fluorescent lamp
1200lm - 66,7 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

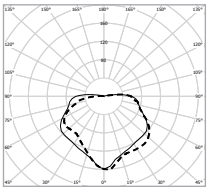


DIFFUSE

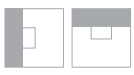
E27

6301W/1T1.PS

D
E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*

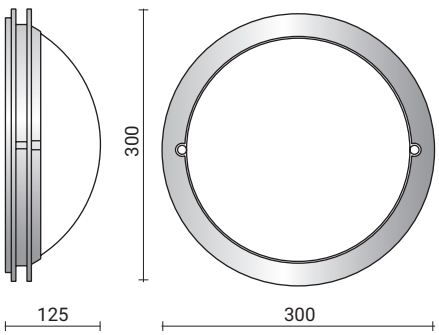


DIFFUSE



Tensione di rete
Ballast elettronico (E1)
Policarbonato Satinato
Peso: 2,1Kg (R3/E1) / 1,8Kg (T1)

Electricity grid
Electronic ballast (E1)
Satin polycarbonate
Weight: 2,1Kg (R3/E1) / 1,8Kg (T1)



6350
SCUDO

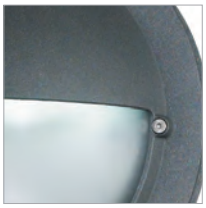
Sistema applicabile a parete e soffitto per lampade a risparmio energetico e Led.
Wall an ceiling system for Fluorescent Lamps and Led Systems.

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermi : PC (Policarbonato) opale/sabbiato GWT850 UV cat.V2
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a parete, soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screens: Opal/sandblasted PC (polycarbonate) GWT850 UV Cat.V2*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall, ceiling installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*



IP 44 | IK 08 | GWT 960 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

SCUDO

LED SMD

6350W/NR3.PS

A+
SMD 5630 LED 26W
LED Plate 220-240Vac
2400lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

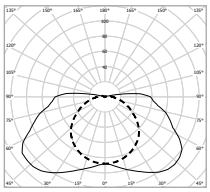
6350W/WR3.PS

A+
SMD 5630 LED 26W
LED Plate 220-240Vac
2060lm - 79,2 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

G24q-3

6350W/1E2.PS

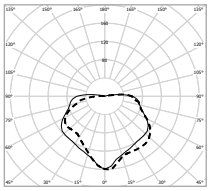
A+
G24q-3 FSMH/TC-TEL 26W
Fluorescente compatta
Compact fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



E27

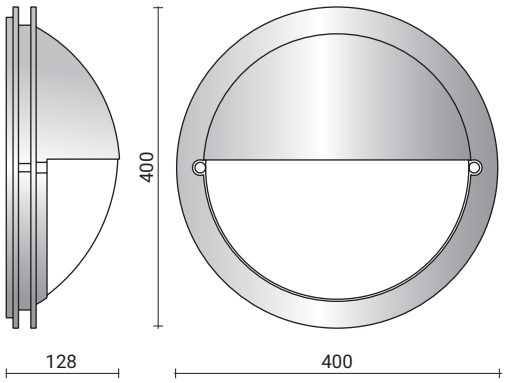
6350W/1T1.PS

D
E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*



Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato Satinato
Peso: 2,9Kg (R3) / 2,4Kg (E2) / 2,6 (T1)

Electricity grid
Built-in electronic ballast (E1)
Satin polycarbonate
Weight: 2,9Kg (R3) / 2,4Kg (E2) / 2,6 (T1)



MINUS

Minus è disegnato appositamente per l'illuminazione residenziale di percorsi, giardini, patii, tutto nel rispetto delle Normative in tema di Inquinamento Luminoso, tramite l'uso di ottiche rifrangenti
Il corpo lampada e saldamente collegato alla base tramite un innesto a baionetta che lo rende facilmente asportabile durante le normali operazioni di manutenzione.
La dotazione prevede l'uso di sorgenti ad Alogeni e Fluorescenza con alimentazione prevalentemente elettronica.

Minus is designed especially for the residential lighting of paths, gardens, patios, all in conformity with light pollution regulations, through the use of refractive optics.
The light body is firmly connected to the base by means of a bayonet fitting that makes it easily removable during regular maintenance operations.
The device is intended for use tiwht The light is intended for use with LED, Halogen and neon bulbs, with mainly electronic power sources.

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Bollard
Bollard

255/265
MINUS

Sistema per lampade Fluorescenti Compatte e Alogene e LED
System for Compact Fluorescent and Halogen lamps and LED

255 PR

265 X3

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Anello : Alluminio pressofuso Lega EN AB46100
- Box Parete : Policarbonato PC alta densità GWT960°C CAT.V2
- Schermo : Tubolare estruso in PC (Policarbonato) trasparente 2mm di spessore
- Ottiche : ABS metallizzato GWT750 UV oppure Metallo cromato
- Guarnizioni : In gomma NBR stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o Elettromagnetico
- Tipo di Impiego : Installazione a parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Wall box: High density PC (polycarbonate) GWT960°C Cat.V2*
- *Screen: Extruded tubing in clear PC (polycarbonate), thickness 2 mm.*
- *Optics: Metallic ABS GWT750 UV or Metal chrome*
- *Seals: Printed EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coatingPaint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic of Electromagnetic*
- *Use: Wall installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 55 | IK 08 | GWT 960 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

MINUS

E27

255W0/1T1.PR - 255W0/1T1.X3

D

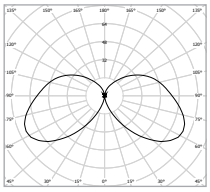
E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000K
CRI 100 - 2000 ore/*hours*

GX24q-2

255W0/1E1.PR - 265W0/1E1.X3

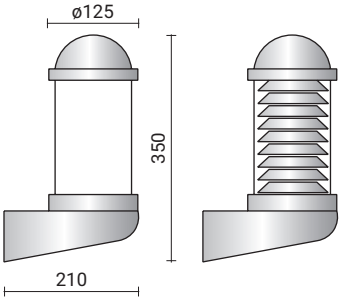
A+

GX24q-2 FSMH/TC-TEL 18W
Fluorescente elettronica
Electronic Fluorescent
1200lm / 66,7 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Tensione di rete (T1) / Ballast elettronico incorporato
255 PR Policarbonato Prismatizzato
265 X3 Policarbonato Trasparente e Frangiluce schermato
Peso: 2,00Kg (T1) / 2,10Kg (E1)

Electricity grid (T1) / Built-in electronic Driver
255 PR Prismatic Polycarbonate
265 X3 Clear Polycarbonate and Shielded antilouvre
Weight: 2,00Kg (T1) / 2,10Kg (E1)



355/365
MINUS

Sistema per lampade Fluorescenti Compatte e Alogene e LED
System for Compact Fluorescent and Halogen lamps and LED

355 PR

365 X3

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Anello : Alluminio pressofuso Lega EN AB46100
- Box Parete : Policarbonato PC alta densità GWT960°C CAT.V2
- Schermo : Tubolare estruso in PC (Policarbonato) trasparente 2mm di spessore
- Ottiche : ABS metallizzato GWT750 UV oppure Metallo cromato
- Guarnizioni : In gomma NBR stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o Elettromagnetico
- Tipo di Impiego : Installazione a parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Wall box: High density PC (polycarbonate) GWT960°C Cat.V2*
- *Screen: Extruded tubing in clear PC (polycarbonate), thickness 2 mm.*
- *Optics: Metallic ABS GWT750 UV or Metal chrome*
- *Seals: Printed EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coatingPaint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic of Electromagnetic*
- *Use: Wall installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 55 | IK 08 | GWT 960

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

MINUS

E27

355W0/1T1.PR - 355W0/1T1.X3

D

E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000K
CRI 100 - 2000 ore/*hours*

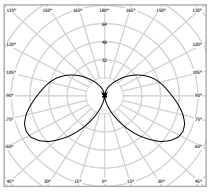
DIFFUSE

GX24q-2

355W0/1E1.PR - 365W0/1E1.X3

A+

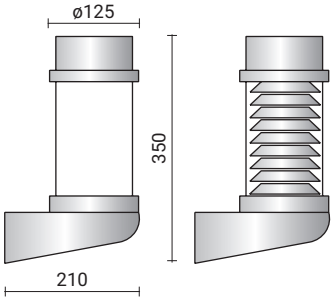
GX24q-2 FSMH/TC-TEL 18W
Fluorescente elettronica
Electronic Fluorescent
1200lm / 66,7 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

Tensione di rete (T1) / Ballast elettronico incorporato
355 PR Policarbonato Prismatizzato
365 X3 Policarbonato Trasparente e Frangiluce schermato
Peso: 2,00Kg (T1) / 2,10Kg (E1)

Electricity grid (T1) / Built-in electronic Driver
355 PR Prismatic Polycarbonate
365 X3 Clear Polycarbonate and Shielded antilouvre
Weight: 2,00Kg (T1) / 2,10Kg (E1)



LETTERA

Apparecchio a singola emissione per installazione a parete con una forma sagomata semicilindrica molto elegante, con un effetto luminoso tipo wallwasher teso a rendere più evidente la trama superficiale sulla quale va a agire.
E' un apparecchio quindi idoneo soprattutto alla valorizzazione architetturale di ambienti sia interni che esterni, con un alto grado di protezione ed una forte predisposizione al risparmio energetico. Lo dimostra l'utilizzo preferenziale di sorgenti a Led e Fluorescenti con alimentazione elettronica.

Single emission lighting device for wall installation with a very elegant, half-cylinder cutout shape, with a wall washer type effect which tends to highlight the texture of the surface it illuminates.
It is therefore ideal, above all, for the architectural enhancement of both indoor and outdoor environments, with a high degree of protection and a strong energy-saving capacity. This is demonstrated by the preferred use of LED and neon bulbs with an electronic power supply.

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Bollard
Bollard

4700
LETTERA

Applique per lampade alogene, fluorescenti e LED
Wall lamp for halogen, fluerescent and LED lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermi : Vetro piano Float temprato 4mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

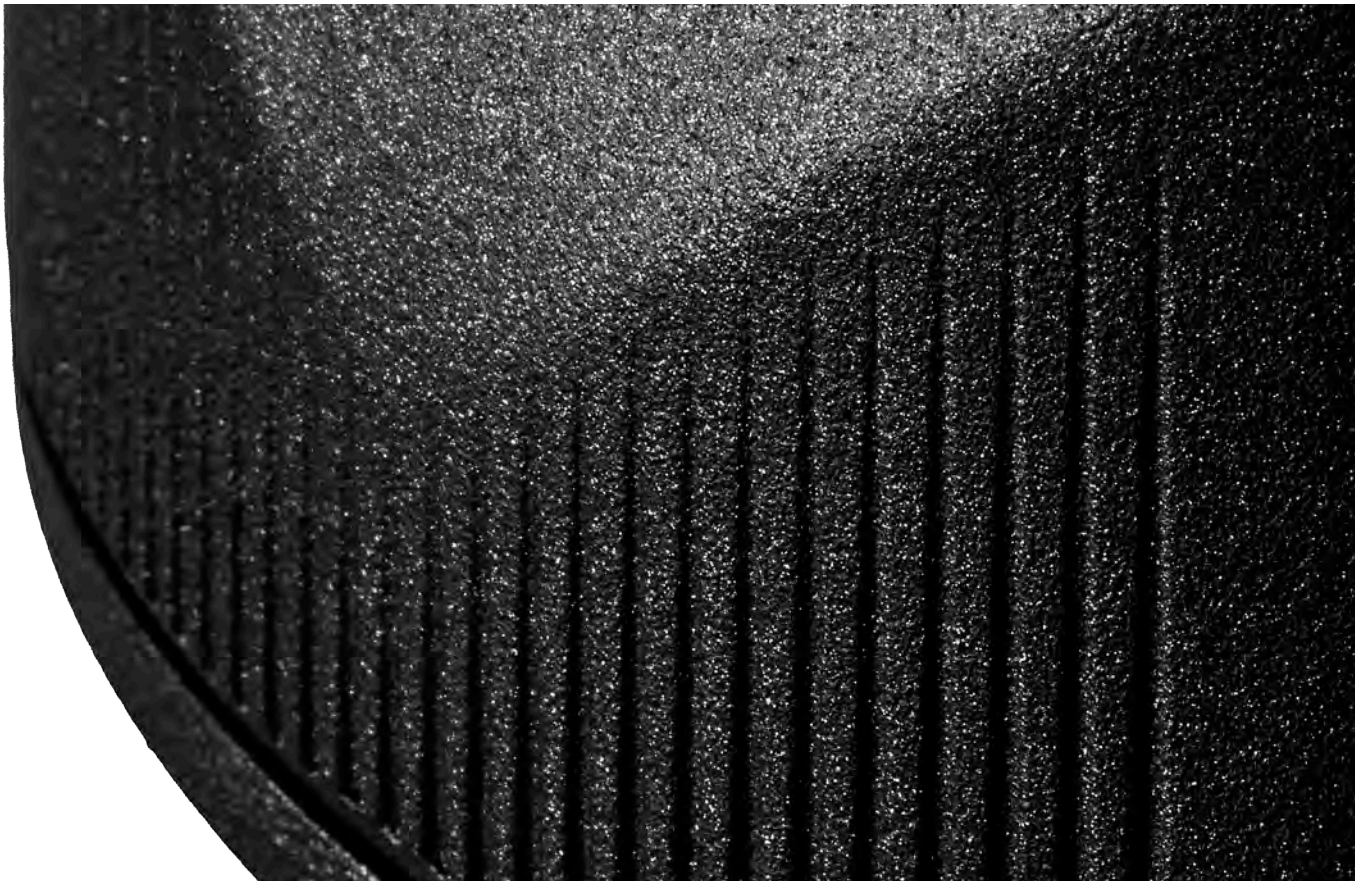
Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screens: Flat, tempered, float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 06 | IK 08 | GWT 850 | UV

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

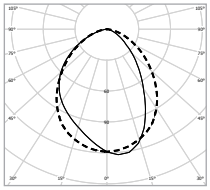


LETTERA

LED SMD

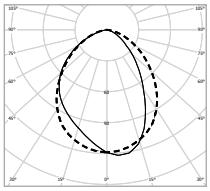
4700W/NR4.VS

A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



4700W/WR4.VS

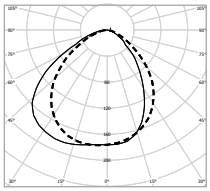
A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1080lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



G24q-3

4700W/1E2.VS

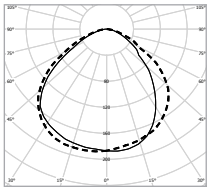
A+
G24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

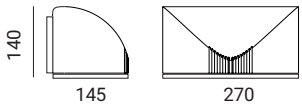


E27

4700W/1T1.VS

D
E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*





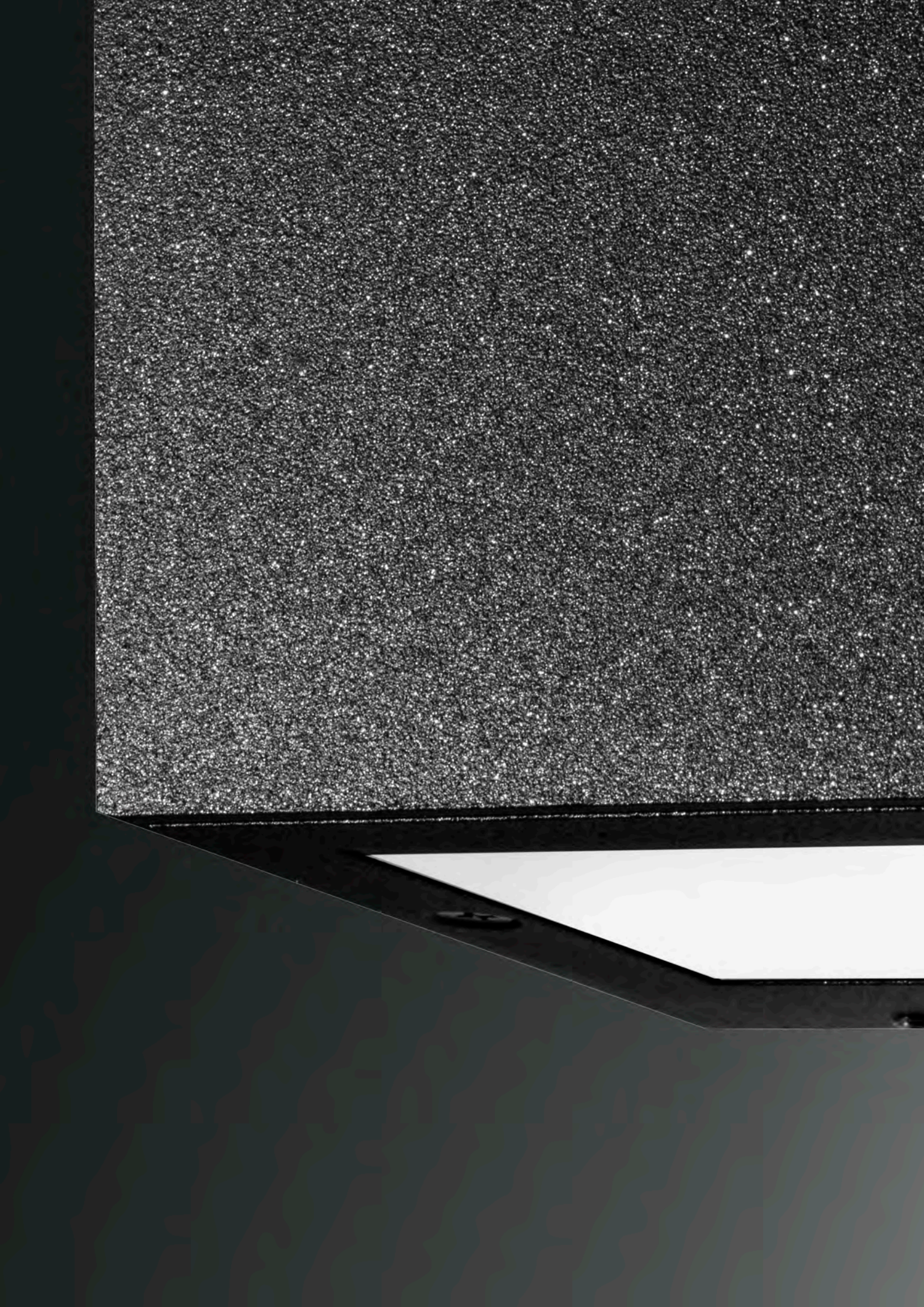
Tensione di rete / Ballast elettronico incorporato (E2)
Vetro satinato
Peso: 1,7Kg (R4/E2) / 1,6Kg (T1)

Electricity grid / Built-in electronic ballast (E2)
Satin Finish Glass
Weight: 1,7Kg (R4/E2) / 1,6Kg (T1)

GIULIA

Forte della sua resistenza, Giulia è un prodotto caratterizzato da un'elevata qualità dei materiali costruttivi che ne garantisce l'utilizzo all'esterno.
Proponiamo Giulia in due versioni differenti: nella prima l'articolo presenta un orientamento della luce esclusivo verso il basso, nella seconda invece l'articolo presenta un orientamento della luce in entrambe le direzioni quindi sia verso il basso sia verso l'alto
Il prodotto è disponibile anche nella versione Led che ne garantisce l'efficienza luminosa e permette consumi di energia minimi. Istallabile tramite fissaggio a parete, Giulia è un connubio perfetto tra design innovativo ed efficienza tecnica

This high-resistance product is characterised by the high quality of component materials, guaranteeing successful use outdoors.
Giulia comes in two different versions: in the first version, the light is directed downwards only; in the second, the light shines in both directions, both upwards and downwards.
The product is also available in an LED version, ensuring light efficiency and very low energy consumption.
Giulia can be installed as a wall fitting, and is the perfect combination of innovative design an technical efficiency.



9900/9901
GIULIA

Applique per lampade alogene, fluorescenti e LED
Wall lamp for halogen, fluerescent and LED lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Basetta : Alluminio pressofuso Lega EN AB46100
- Schermo : Vetro Float trasparente/satinato temprato 4mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o Elettromagnetico
- Tipo di Impiego : Installazione a parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Base: Die-cast aluminium alloy AB46100*
- *Screen: Clear/glazed, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Printed EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic of Electromagnetic*
- *Use: Wall installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 06 | UV

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

GIULIA

LED SMD

9900W/NR4.VS

A

SMD 5630 LED 18W (2x9W)
LED Plate 220-240Vac
1600lm - 88,9 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

9900W/WR4.VS

A

SMD 5630 LED 18W (2x9W)
LED Plate 220-240Vac
1360lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

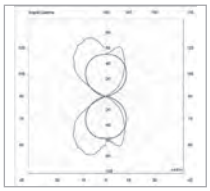
DIFFUSE

G24q-3

9900W/1E2.VS

A+

G24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

E27

9900W/1T1.VS

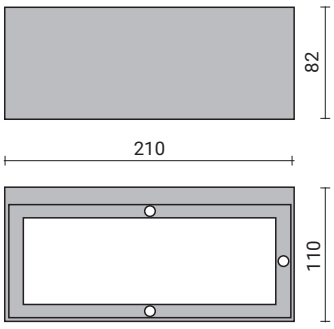
D

E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*

DIFFUSE

Tensione di rete / Ballast elettronico incorporato (E2)
Vetro satinato
Peso: 2,2Kg (R4/E22) / 1,8Kg (T1)

Electricity grid / Built-in electronic ballast (E2)
Satin Finish Glass
Weight: 2,2Kg (R4/E22) / 1,8Kg (T1)



GIULIA

LED SMD

9901W/NR4.VS

A

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

9901W/WR4.VS

A

SMD 5630 LED 13W
LED Plate 220-240Vac
1080lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

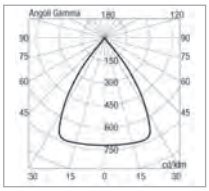
DIFFUSE

G24q-3

9901W/1E2.VS

A+

G24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

E27

9901W/1T1.VS

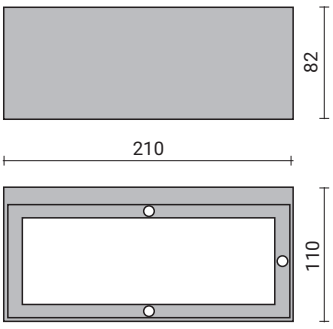
D

E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*

DIFFUSE

Tensione di rete / Ballast elettronico incorporato (E2)
Vetro satinato
Peso: 2,2Kg (R4/E22) / 1,8Kg (T1)

Electricity grid / Built-in electronic ballast (E2)
Satin Finish Glass
Weight: 2,2Kg (R4/E22) / 1,8Kg (T1)



GINEVRA

Forte della sua resistenza, Ginevra è un prodotto caratterizzato da un'elevata qualità dei materiali costruttivi che ne garantisce l'utilizzo all'esterno.
Proponiamo Ginevra in due versioni differenti: nella prima l'articolo presenta un orientamento della luce esclusivo verso il basso, nella seconda invece l'articolo presenta un orientamento della luce in entrambe le direzioni quindi sia verso il basso sia verso l'alto, con diverse combinazioni di fascio
Il prodotto è disponibile anche nella versione Led che ne garantisce l'efficienza luminosa e permette consumi di energia minimi. Installabile tramite fissaggio a parete, Ginevra è un connubio perfetto tra design innovativo ed efficienza tecnica

This high-resistance product is characterised by the high quality of component materials, guaranteeing successful use outdoors.
Giulia comes in two different versions: in the first version, the light is directed downwards only; in the second, the light shines in both directions, both upwards and downwards, with various beam combinations.
The product is also available in an LED version, ensuring light efficiency and very low energy consumption. Ginevra can be installed as a wall fitting, and is the perfect combination of innovative design an technical efficiency.

9800/9801
GINEVRA

Applique per lampade alogene, fluorescenti e LED
Wall lamp for halogen, fluerescent and LED lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Basetta : Alluminio pressofuso Lega EN AB46100
- Schermo : Vetro Float trasparente/satinato temprato 4mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o Elettromagnetico
- Tipo di Impiego : Installazione a parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

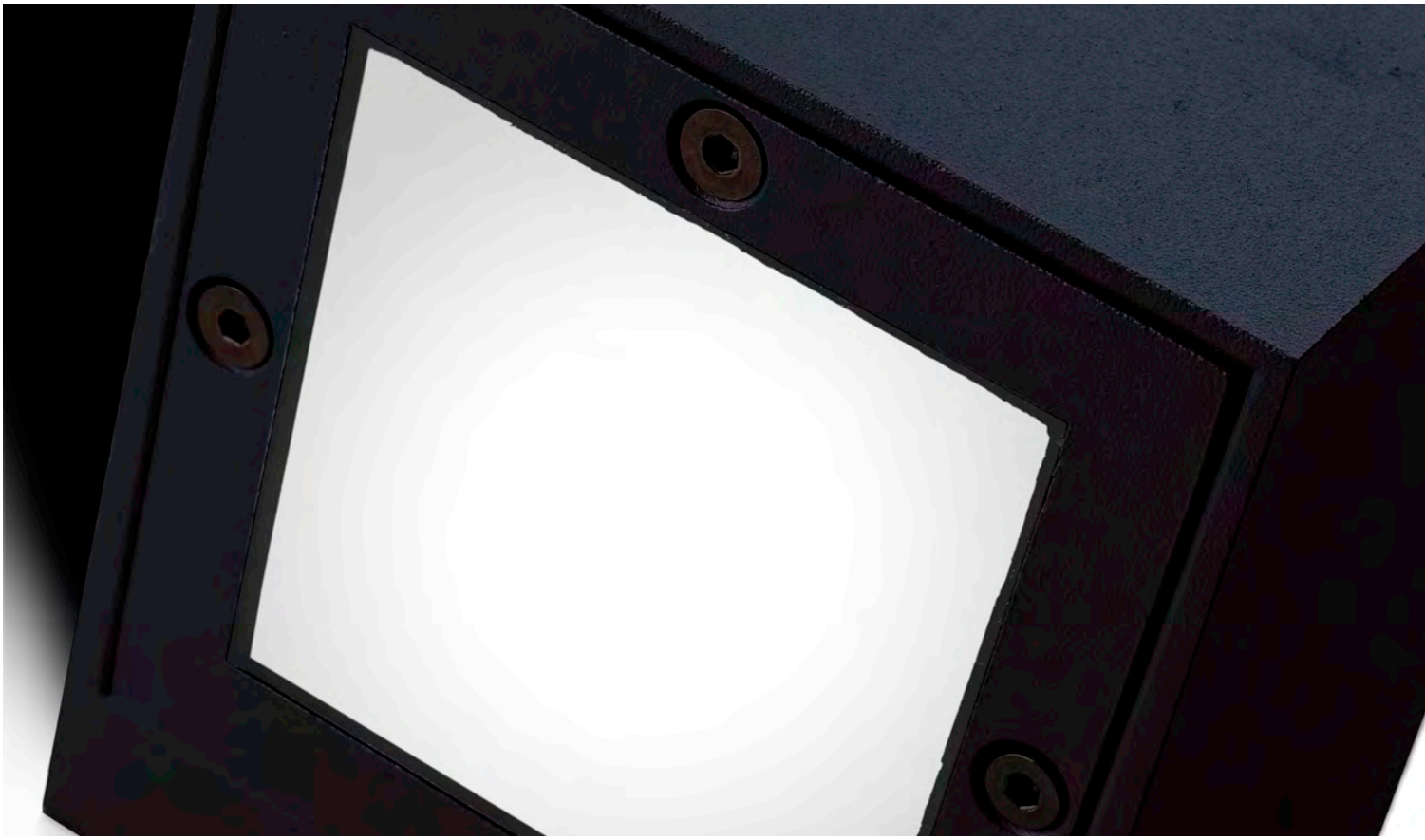
Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Base: Die-cast aluminium alloy AB46100*
- *Screen: Clear/glazed, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Printed EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic of Electromagnetic*
- *Use: Wall installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 06 | UV

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*



9800W/NR3.VS

A

SMD 5630 LED 8,6W (2x4,3W)
LED Plate 220-240Vac
800lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

9800W/WR3.VS

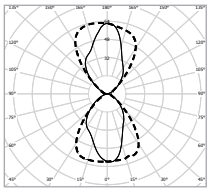
A

SMD 5630 LED 8,6W (2x4,3W)
LED Plate 220-240Vac
740lm - 68,9 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

9800W/NR3.V2

A

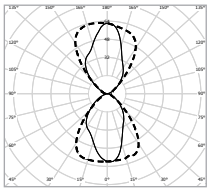
SMD 5630 LED 8,6W (2x4,3W)
LED Plate 220-240Vac
800lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9800W/WR3.V2

A

SMD 5630 LED 8,6W (2x4,3W)
LED Plate 220-240Vac
740lm - 68,9 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



9800W/NR3.V3

A

SMD 5630 LED 8,6W (2x4,3W)
LED Plate 220-240Vac
800lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

9800W/WR3.V3

A

SMD 5630 LED 8,6W (2x4,3W)
LED Plate 220-240Vac
740lm - 68,9 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

9800W/NR3.V4

A

SMD 5630 LED 8,6W (2x4,3W)
LED Plate 220-240Vac
800lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

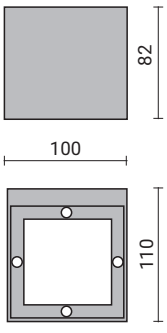
9800W/WR3.V4

A

SMD 5630 LED 8,6W (2x4,3W)
LED Plate 220-240Vac
740lm - 68,9 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

Tensione di rete
Vetro satinato / Vetro trasparente (V2/V3/V4)
Peso: 1,2Kg

Electricity grid
Satin Finish Glass / Clear glass (V2/V3/V4)
Weight: 1,2Kg



GINEVRA

LED SMD

9801W/NR3.VS

A

SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

9801W/WR3.VS

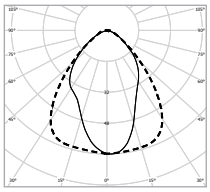
A

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 68,9 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

9801W/NR3.V0

A

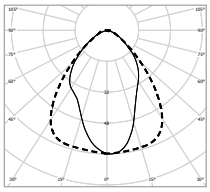
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9801W/WR3.V0

A

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 68,9 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



9801W/NR3.V1

A

SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

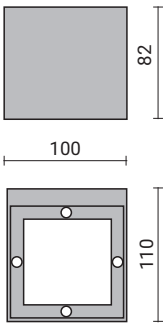
9801W/WR3.V1

A

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 68,9 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

Tensione di rete
Vetro satinato / Vetro trasparente (V0/V1)
Peso: 1,2Kg

Electricity grid
Satin Finish Glass / Clear glass (V0/V1)
Weight: 1,2Kg



FEBO

Design by Elcom

Bollard a forma circolare. Le 6 finestre arrotondate alle estremità disposte sui 360° conferiscono a “FEBO” un design elegante che strizza l’occhio alla tradizione. Disponibile nella versione applique e nelle altezze 500mm e 800mm con emissione a 180° e 360°. Le due diverse elettrificazioni completano l’offerta di “FEBO”. “FEBO” è particolarmente indicato in contesti residenziali. I materiali utilizzati permettono l’installazione di “FEBO” anche in contesti che presentano notevole salinità.

Cylindrical bollard with 6 windows placed on 360° to give “FEBO” an eye-catching design. The bollard is available in different heights with 180° and 360° emission, available also as wall light. The two various light sources improve the range of “FEBO”. “FEBO” is particularly suitable for outdoor installation either residential and urban environments.
The material used allow the installation of “FEBO” in conditions that have high salinity.

Pag.568
Bollard
Bollard

300
FEBO

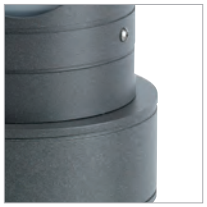
Sistema per lampade Alogene e LED
System for Halogen lamps and LED

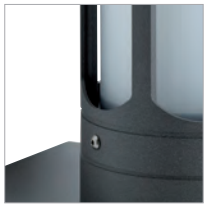
Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe I
- Corpo: alluminio estruso EN AW 6060
- Diffusore: policarbonato opale
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: non inclusa
- Finitura: verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione

Structural Construction

STRUCTURE
- *Classification: class I*
- *Body: extruded aluminium EN AW 6060*
- *Diffuser: opal polycarbonate*
- *Esternal Screws: inox A2*
- *Sealing Gasket: EPDM*
- *Bulb: not included*
- *Finish: powder coated polyester high resistant to UV and oxidation*





IP 65 | IK 07 | GWT 850

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

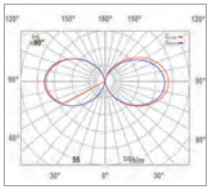
FEBO

LED SMD

300W0/NR3.PO

A+

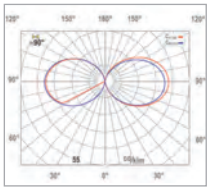
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



300W0/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

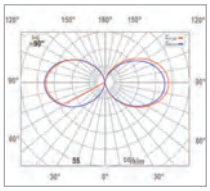


E27

300W0/1T1.PO

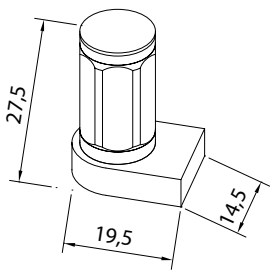
D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*



Tensione di rete
Policarbonato opale
Peso: 1,1Kg (R3) / 1,0Kg (T1)

Electricity grid
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



FEBO 3

Design by Elcom

Bollard a forma circolare. Le 18 finestre quadrate disposte sui 360° conferiscono a “FEBO 3” un design accattivante. Disponibile nella versione applique e nelle altezze 500mm e 800mm con emissione a 180° e 360°.Le due diverse elettrificazioni completano l’offerta di “FEBO 3”. “FEBO 3” è particolarmente indicato in contesti residenziali. I materiali utilizzati permettono l’installazione di “FEBO 3” anche in contesti che presentano notevole salinità.

Cylindrical bollard with 18 square windows placed on 360° to give “FEBO 3” an attractive design. The bollard is available in various heights with 180° and 360° emission, available also as wall light. The two light sources enrich the range of “FEBO 3”. “FEBO 3” is particularly suitable in urban and residential settings. The material used allow the installation of “FEBO 3” in conditions that have extreme high salinity.

Pag.578
Bollard
Bollard

310
FEBO 3

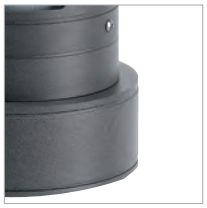
Sistema per lampade Alogene e LED
System for Halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe I
- Corpo: alluminio estruso EN AW 6060
- Diffusore: policarbonato opale
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: non inclusa
- Finitura: verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione

Structural Construction

STRUCTURE
- *Classification: class I*
- *Body: extruded aluminium EN AW 6060*
- *Diffuser: opal polycarbonate*
- *Esternal Screws: inox A2*
- *Sealing Gasket: EPDM*
- *Bulb: not included*
- *Finish: powder coated polyester high resistant to UV and oxidation*



IP 65 | IK 07 | GWT 850

Colori standard / *Standard colours*

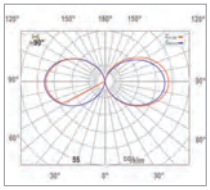
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

FEBO 3

LED SMD

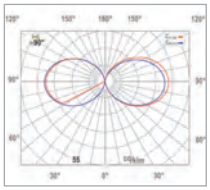
310W0/NR3.PO

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



310W0/WR3.PO

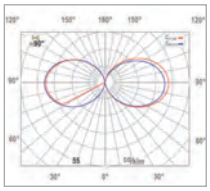
A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*



E27

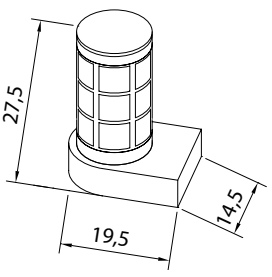
310W0/1T1.PO

D
E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*



Tensione di rete
Policarbonato opale
Peso: 1,1Kg (R3) / 1,0Kg (T1)

Electricity grid
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



FEBO 4

Design by Elcom

Bollard a forma circolare. L'estrema linearità conferisce a "FEBO 4" una forma leggera ed elegante. Disponibile nella versione applique e nelle altezze 500mm e 800mm con emissione della luce a 180° e 360°. Le due diverse elettrificazioni completano l'offerta di "FEBO 4". "FEBO 4" è particolarmente indicato in contesti residenziali.
I materiali utilizzati permettono l'installazione di "FEBO 4" in contesti che presentano notevole salinità.

The extreme linearity gives "FEBO 4" a mild and elegant profile. The luminaire is available in various heights with 180° and 360° emission, available also as wall light. The two different electrifications improve the range of "FEBO 4".
"FEBO 4" is particularly suitable for outdoor installation either residential and urban environments. The material used allow the installation of "FEBO 4" in aggressive conditions.

Pag.588
Bollard
Bollard

320
FEBO 4

Sistema per lampade Alogene e LED
System for Halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe I
- Corpo: alluminio estruso EN AW 6060
- Diffusore: policarbonato opale
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: non inclusa
- Finitura: verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione

Structural Construction

STRUCTURE
- *Classification: class I*
- *Body: extruded aluminium EN AW 6060*
- *Diffuser: opal polycarbonate*
- *Esternal Screws: inox A2*
- *Sealing Gasket: EPDM*
- *Bulb: not included*
- *Finish: powder coated polyester high resistant to UV and oxidation*

IP 65 | IK 07 | GWT 850 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

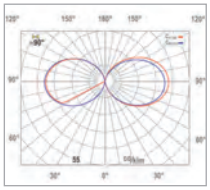
FEBO 4

LED SMD

320W0/NR3.PO

A+

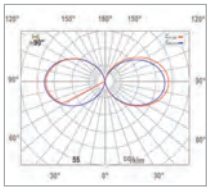
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



320W0/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

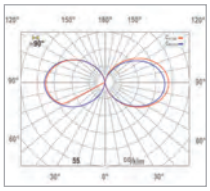


E27

320W0/1T1.PO

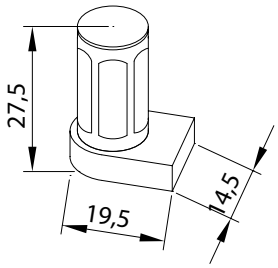
D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*



Tensione di rete
Policarbonato opale
Peso: 1,1Kg (R3) / 1,0Kg (T1)

Electricity grid
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



TRIPLEX

Design by Elcom

Elegante e robusto Bollard a forma Triangolare. Disponibile nella versione applique e nelle altezze 500mm e 800mm. Le due differtenti elettrificazioni completano l'offerta di "TRIPLEX". "TRIPLEX" è pèarticolarmente indicato in contesti residenziali.I materiali utilizzati permettono l'installazione di "TRIPLEX" in contesti che presentano notevole salinità.

Elegant and sturdy triangular bollard. "TRIPLEX" is available in various heights, offered also as wall light. The two different electrifications improve the range of "TRIPLEX". "TRIPLEX" is particularly indicated for gardens, avenues and residential settings. The material used allow the installation of "TRIPLEX" in locations that have high salinity.

Pag.598
Bollard
Bollard

330
TRIPLEX

Sistema per lampade Alogene e LED
System for Halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe I
- Corpo: alluminio estruso EN AW 6060
- Diffusore: policarbonato opale
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: non inclusa
- Finitura: verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione

Structural Construction

STRUCTURE
- *Classification: class I*
- *Body: extruded aluminium EN AW 6060*
- *Diffuser: opal polycarbonate*
- *Esternal Screws: inox A2*
- *Sealing Gasket: EPDM*
- *Bulb: not included*
- *Finish: powder coated polyester high resistant to UV and oxidation*

IP 65 | IK 07 | GWT 850

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

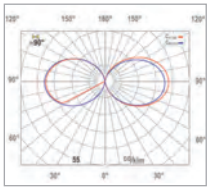
TRIPLEX

LED SMD

330W0/NR3.PO

A+

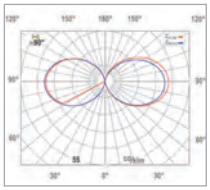
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



330W0/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

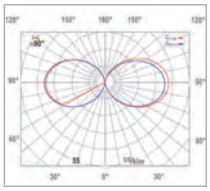


E27

330W0/1T1.PO

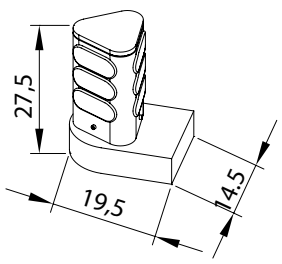
D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*



Tensione di rete
Policarbonato opale
Peso: 1,1Kg (R3) / 1,0Kg (T1)

Electricity grid
Opal polycarbonate
Weight: 1,1Kg (R3) / 1,0Kg (T1)



GIANO

Design by Elcom

Applique da esterno . Lo stile sobrio e puro di GIANO determina un piacevole impatto estetico sia di giorno, quando"GIANO"diventa un oggetto d'arredo, che di notte quando illumina gli angoli più belli di casa vostra.
Disponibile nella versione monoemissione che nella versione bi-emissione "GIANO" si presenta con tre differenti elettrificazioni. Particolarmente interessante risulta l'applicazione a pavimento ideale per illuminare percorsi pedonali sia in ambito pubblico che residenziale. I materiali utilizzati permettono l'utilizzo di "GIANO" anche in ambienti ricchi di salinità.

Outdoor wall light. The pure and simple style of "GIANO" determines a pleasant visual impact both day when "GIANO" becomes an object of décor and at night when illuminates the most beautiful corners of your surroundings.
Available in single and double-emission "GIANO" is presented with three different light sources. Particularly appealing is the floor mounted ideal for lighting pathways in both public and residential areas. The material used allow the use of "GIANO" in harsh environments.

Pag.606
Bollard
Bollard

340
GIANO

Sistema per lampade Alogene e LED
System for Halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe I
- Corpo: alluminio estruso EN AW 6060 T5 alta resistenza all'ossidazione
- Palo: alluminio estruso EN AW 6060 T5 alta resistenza all'ossidazione
- Diffusore: policarbonato opale
- Viteria esterna: inox A4
- Guarnizioni: EPDM
- Lampadina: esclusa
- Finitura: verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione

Structural Construction

STRUCTURE
- *Classification: class I*
- *Housing: die-cast aluminium EN AW 6060 T5 high resistance to oxidation*
- *Pole: extruded aluminium EN AW 6060 T5 high resistance to oxidation*
- *Diffuser: opal polycarbonate*
- *Esternal Fixings: stainless steel A4*
- *Sealing Gasket: EPDM*
- *Lamp: not included*
- *Finish: powder coating polster high resistances to UV and oxidation*

IP 65 | IK 07 | ⏚

Colori standard / *Standard colours*

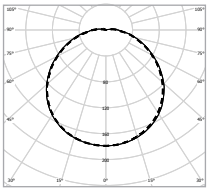
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

GIANO

LED SMD

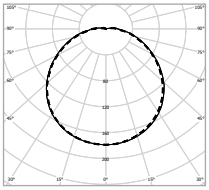
340W1/NR3.VS

A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



340W1/WR3.VS

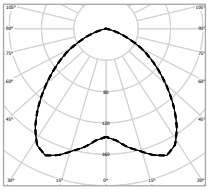
A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*



GX53

340W1/1B1.VT

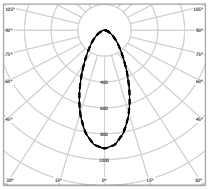
B
GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*



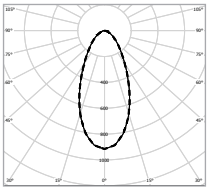
GU10

341W1/1U3.VT

A+
GU10 LED 8,5W
LED 230Vac
575lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

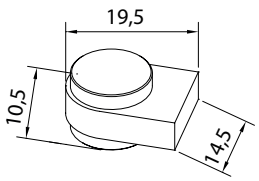


D
GU10 HRGS/QPAR 35W
Alogena/*Halogen*
570cd - 3000K
CRI > 90 - 2000 ore/*hours*



Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg

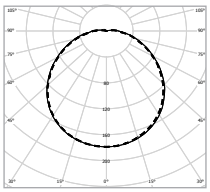


GIANO

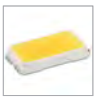
LED SMD

340W2/NR3.VS

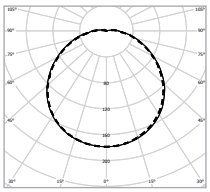
A+
SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2400lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



340W2/WR3.VS



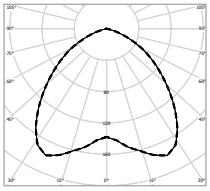
A+
SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2040lm - 78,5 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*



GX53

340W2/1B1.VT

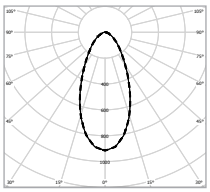
B
GX53 FBC/T2 18W (2x9W)
Fluorescente compatta
Compact fluorescent lamp
660lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*



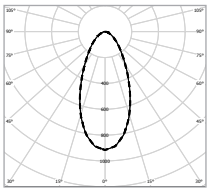
GU10

341W2/1U3.VT

A+
GU10 LED 17W (2x8,5)
LED 230Vac
1150lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

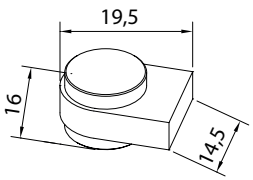


D
GU10 HRGS/QPAR 70W (2x35W)
Alogena/*Halogen*
1140cd - 3000K
CRI > 90 - 2000 ore/*hours*



Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg



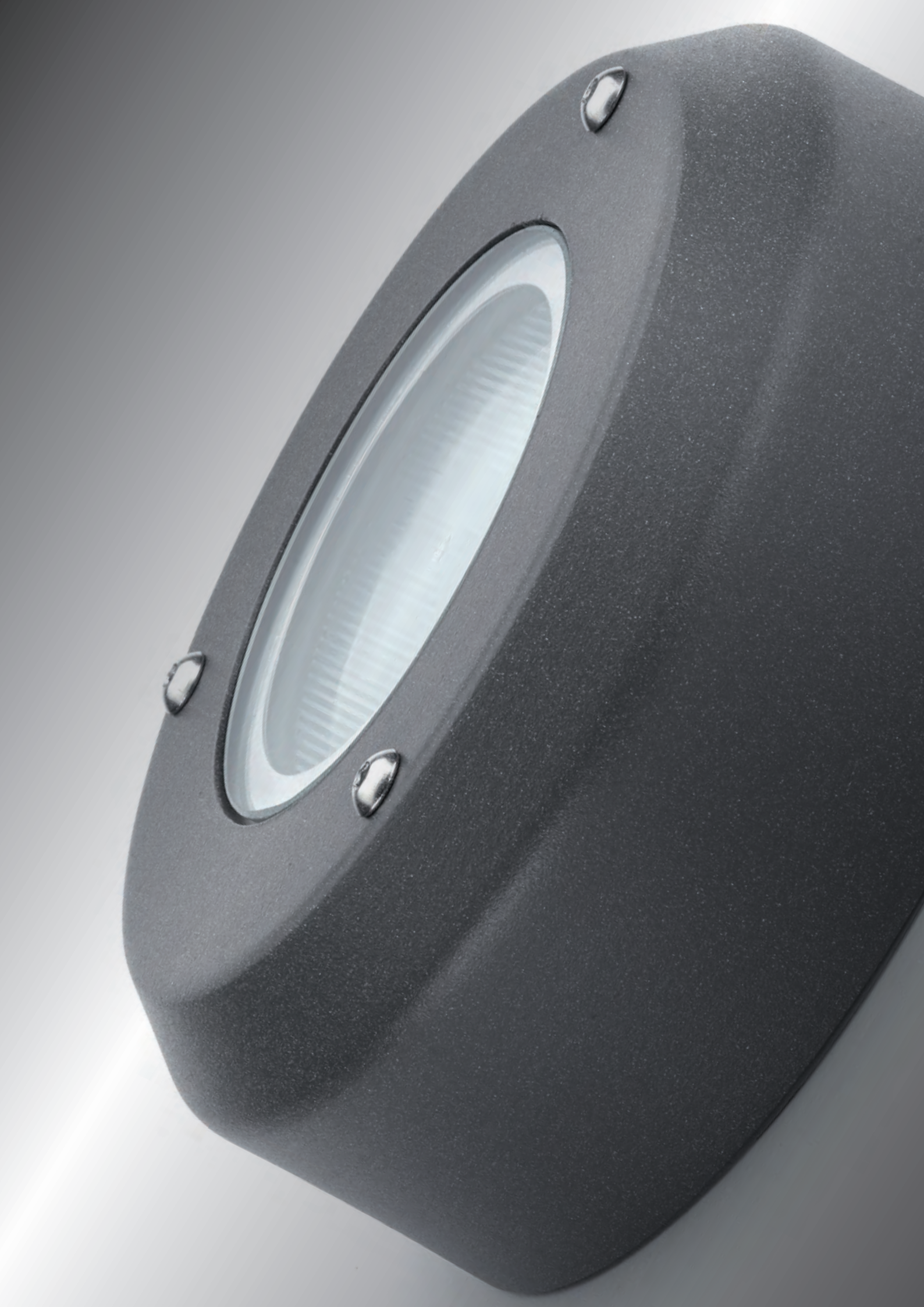
LUCY

Design by Elcom

Versatile apparecchio disponibile nella versione incasso a muro, incasso a pavimento ed applique. Gli incassi a muro e pavimento hanno ridotta profondità e un anello in acciaio inox AISI 316 che ne garantiscono un'altissima resistenza all'ossidazione. Disponibile anche con anello a forma ottagonale che permette interessanti combinazioni architettoniche. L'applique del modello "LUCY" è disponibile in NYLON, alluminio verniciato o acciaio inox AISI 316.

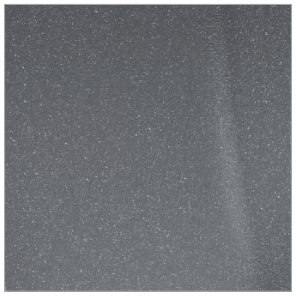
Versatile luminaire available in wall recessed, inground and wall surface. Round recessed fixture for outdoor installation on wall and ground have a reduced depth and a stainless steel AISI 316L finish frame. Also available with an octagonal-shaped ring that allows interesting architectural combinations. The wall surface model "LUCY" is available in NYLON structure, coated aluminium or stainless steel AISI 316L.

Pag.282
Incasso a parete
Wall recessed fixing



1050/1051/1052
LUCY

Sistema per lampade a flurescenza compatta e LED
System for compact fluorescent lamps and LED

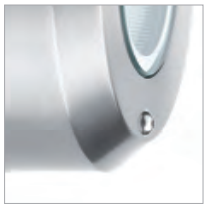


Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe 2
- Corpo: nylon colore grigio
- Anello: acciaio inox AISI 316 L/Alluminio verniciato/Nylon verniciato
- Diffusore: vetro trasparente temperato mm.8
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: esclusa

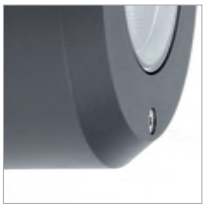
Structural Construction

STRUCTURE
- *Classification: class 2*
- *Body: nylon grey colour*
- *Ring: stainless steel AISI 316 L/Painted aluminium/Painted Nylon*
- *Diffuser : 8 mm. tempered transparet glass*
- *Esternal Fixings: stainless steel A2*
- *Sealing Gasket: EPDM*
- *Lamp: not included*



Acciaio
Stainless steel

Alluminio verniciato
Painted aluminium



Nylon verniciato
Painted Nylon

IP 65 | IK 07 | □

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

99 Acciaio Lucido (1050) *Polished Steel (1050)*

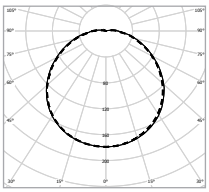
LUCY

LED SMD

1050W/NR1.VS

A+

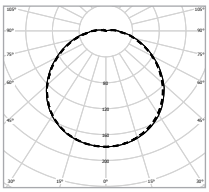
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



1050W/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 86,0 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

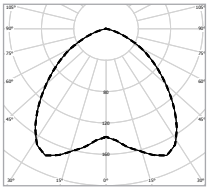


GX53

1050W/1B1.VT

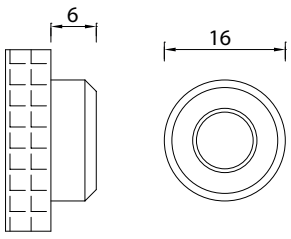
B

GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Cornice: Acciaio
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Frame: Stainless steel
Weight: 1,1Kg



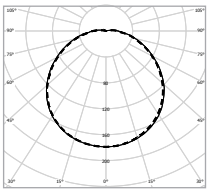
LUCY

LED SMD

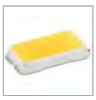
1051W/NR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

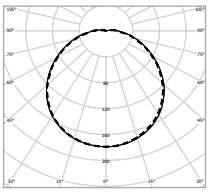


1051W/WR1.VS



A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 86,0 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

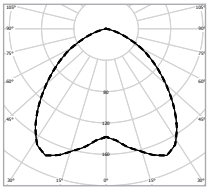


GX53

1051W/1B1.VT

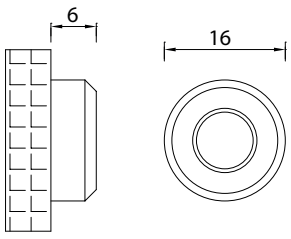
B

GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg
Cornice: Alluminio verniciato

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg
Frame: Painted aluminium



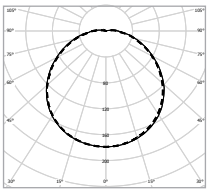
LUCY

LED SMD

1052W/NR1.VS

A+

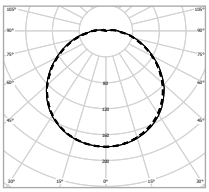
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



1052W/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 86,0 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

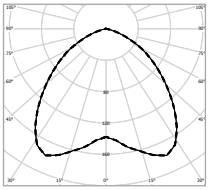


GX53

1052W/1B1.VT

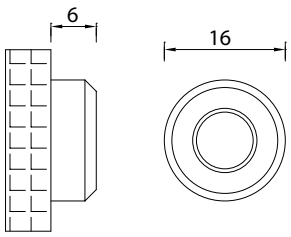
B

GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg
Cornice: Nylon verniciato

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg
Frame: Painted Nylon



THE RITZ-CARLTON

UP&DOWN

Apparecchio a parete in doppia e singola emissione, è utilizzabile sia per ambienti esterni che interni (ad esempio per corridoi, verande porticati, etc...). Un design minimale e la sporgenza minima lo rendono adatto a qualsiasi contesto necessiti una illuminazione di accento sia delle superfici che di particolari ambiti (ingressi, aree di transito) senza alterare la qualità del contesto in cui viene inserito.
Prodotto in tre dimensioni diverse per diametro e lunghezza, offre numerose tipologie di sorgenti, dal Led alla fluorescenza, alle alogene fino alle Ioduri Metallici. L'uso di ottiche dedicate per le diverse sorgenti consentono di combinare diverse distribuzioni di luce, dall'illuminazione di accento a fascio stretto all'illuminazione diffusa a fascio largo. L'utilizzo di un dispositivo sezionatore sulla base consente una installazione semplice e veloce, effettuabile anche da una singola persona, senza la necessità di dover entrare con l'alimentazione all'interno del corpo lampada.
Realizzato interamente in alluminio pressofuso offre un elevato grado di protezione IP65 e l'uso di componentistica elettronica, con possibilità di dimmerazione secondo i protocolli più diffusi.

Double and single emission wall light that can be used indoors or outdoors (e.g. corridors, porticoed veranda, etc.) Minimalist design and minimal protrusion make it suited to any environment that requires accent lighting both for surfaces and particular spaces (entrances, passageways) without compromising the quality of the environment in which it is placed. Produced in three different sizes, in both diameter and length, it comes with various types of light source; from LED to neon, halogen and metal-halide bulbs. The use of optics designed for the different light sources allows the combination of various forms of light distribution; from narrow accent lighting to broad diffusion beam. The use of a disconnector on the base ensures simple and easy installation, even for one person, without having to feed the wires into the body of the lamp. The lamp is made entirely of die-cast aluminium, offering a high degree of IP65 protection and the use of electronic components, with the option of a dimmer system according to the most common procedures.

Pag. 222
Installazione a soffitto
Ceiling fixing

Pag. 640
Pali
Poles

7550/7551
UP&DOWN MINI

Sistema a singola/doppia emissione applicabile a parete, per lampade alogene, a scarica e LED di potenza

Single/Double emission system for wall application, for halogen lamps, discharge lamps and Power LED Systems

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio estruso Lega EN AB46100
- Testate: Alluminio pressofuso Lega EN AB46100
- Schermi: Vetro Float trasparente temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma Siliconica 50sh
- Viteria: Acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettromagnetico per lampade a scarica. Elettronico per Led e Fluorescenza
- Tipo di Impiego: Installazione a parete, soffitto e palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Extruded aluminium alloy EN AB46100*
- *Heads: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Silicone rubber HS50*
- *Screws: Steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electromagnetic for gas discharge lamps Electronic for LED and neon*
- *Use: Wall, ceiling and stand installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 07

Colori standard / *Standard colours*

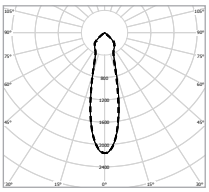
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

UP&DOWN MINI

LED COB

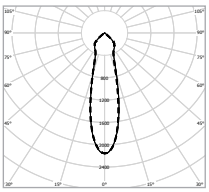
7550W/NC0.MB

A+
COB LED 12,4W (2x6,2W)
RIflettore plastico / *plastic reflector*
350mA - 1290lm - 104,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



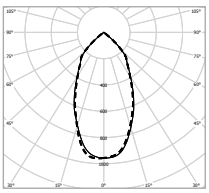
7550W/WC0.MB

A+
COB LED 12,4W (2x6,2W)
RIflettore plastico / *plastic reflector*
350mA - 1230lm - 99,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



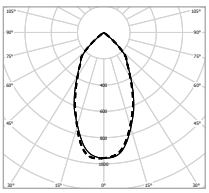
7550W/NC0.WB

A+
COB LED 12,4W (2x6,2W)
RIflettore plastico / *plastic reflector*
350mA - 1290lm - 104,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



7550W/WC0.WB

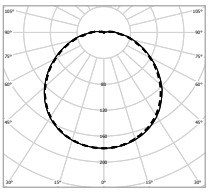
A+
COB LED 12,4W (2x6,2W)
RIflettore plastico / *plastic reflector*
350mA - 1230lm - 99,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

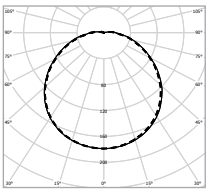
7550W/NR2.VS

A+
SMD 5630 LED 18W (2x9W)
LED Plate 220-240Vac
1600lm - 88,9 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



7550W/WR2.VS

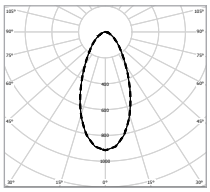
A+
SMD 5630 LED 18W (2x9W)
LED Plate 220-240Vac
1360lm - 75,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



7550W/1U3.VT

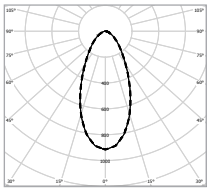
A+

GU10 LED 17W (2x8,5W)
LED con Riflettore Dicroico
LED with Dichroic reflector
1150lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



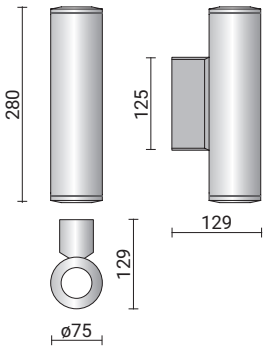
D

GU10 HRGS/QPAR 70W
Alogena/*Halogen*
1800cd - 3000K
CRI > 90 - 2000 ore/*hours*



Tensione di rete / Driver incorporato (C0)
Vetro Trasparente (C0/U3) Vetro sabbiato (R2)
Peso: 1,65Kg (C0/R2) / 1,30Kg (U3)

Electricity grid / Built-in Driver (C0)
Clear Glass (C0/U3) *Frosted Glass* (R2)
Weight: 1,65Kg (C0/R2) / 1,30Kg (U3)

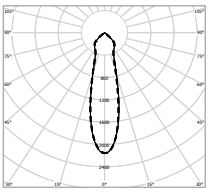


UP&DOWN MINI

LED COB

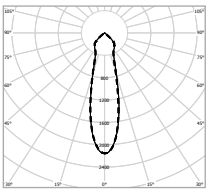
7551W/NC0.MB

A+
COB LED 6,2W
RIflettore plastico / *plastic reflector*
350mA - 645lm - 104,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



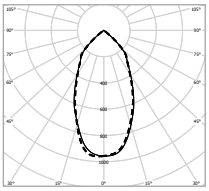
7551W/WC0.MB

A+
COB LED 6,2W
RIflettore plastico / *plastic reflector*
350mA - 615lm - 99,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



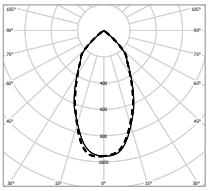
7551W/NC0.WB

A+
COB LED 6,2W
RIflettore plastico / *plastic reflector*
350mA - 645lm - 104,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



7551W/WC0.WB

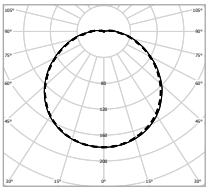
A+
COB LED 6,2W
RIflettore plastico / *plastic reflector*
350mA - 615lm - 99,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

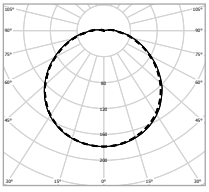
7551W/NR2.VS

A+
SMD 5630 LED 9W
LED Plate 220-240Vac
800lm - 88,9 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



7551W/WR2.VS

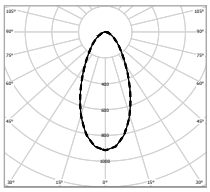
A+
SMD 5630 LED 9W
LED Plate 220-240Vac
680lm - 75,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



7551W/1U3.VT

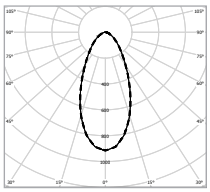
A+

GU10 LED 8,5W
LED 230Vac
575lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



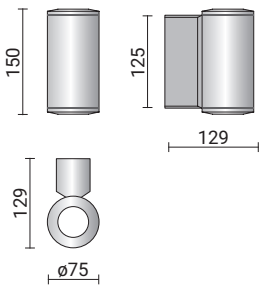
D

GU10 HRGS/QPAR 35W
Alogena/*Halogen*
900cd - 3000K
CRI > 90 - 2000 ore/*hours*



Tensione di rete / Driver incorporato (C0)
Vetro Trasparente (C0/U3) Vetro sabbiato (R2)
Peso: 1,50Kg (C0) / 1,65Kg (R2) / 1,20Kg (U3)

Electricity grid / Built-in Driver (C0)
Clear Glass (C0/U3) *Frosted Glass* (R2)
Weight: 1,50Kg (C0) / 1,65Kg (R2) / 1,20Kg (U3)



7500/7501
UP&DOWN

Sistema a singola/doppia emissione applicabile a parete, per lampade alogene, a scarica e LED di potenza

Single/Double emission system for wall application, for halogen lamps, discharge lamps and Power LED Systems

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio estruso Lega EN AB46100
- Testate: Alluminio pressofuso Lega EN AB46100
- Schermi: Vetro Float trasparente temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma Siliconica 50sh
- Viteria: Acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettromagnetico per lampade a scarica. Elettronico per Led e Fluorescenza
- Tipo di Impiego: Installazione a parete, soffitto e palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

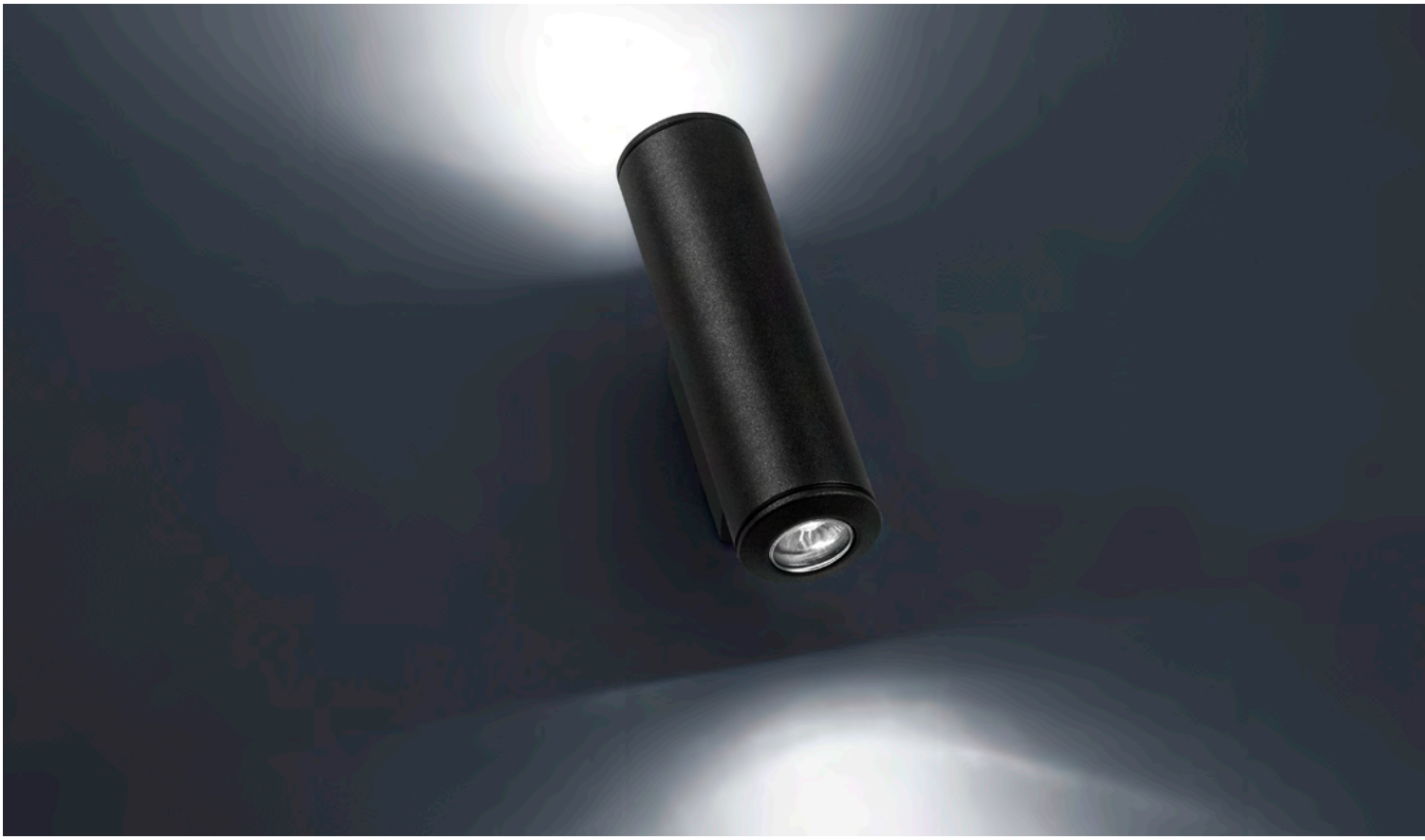
Structural Construction

STRUCTURE
- *Body: Extruded aluminium alloy EN AB46100*
- *Heads: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Silicone rubber HS50*
- *Screws: Steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electromagnetic for gas discharge lamps Electronic for LED and neon*
- *Use: Wall, ceiling and stand installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 66 | IK 07

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

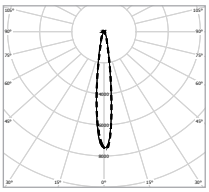


UP&DOWN

LED COB

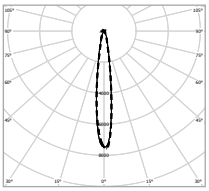
7500W/NC3.NB

A+
COB LED 34,4W (2x17,2W)
RIflettore plastico / *plastic reflector*
500mA - 4600lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



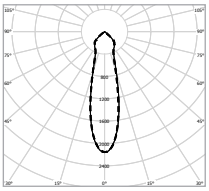
7500W/WC3.NB

A+
COB LED 34,4W (2x17,2W)
RIflettore plastico / *plastic reflector*
500mA - 4340lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



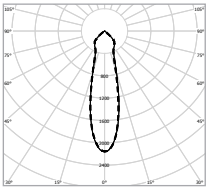
7500W/NC3.MB

A+
COB LED 34,4W (2x17,2W)
RIflettore plastico / *plastic reflector*
500mA - 4600lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



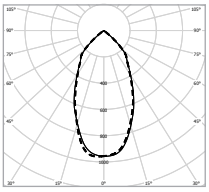
7500W/WC3.MB

A+
COB LED 34,4W (2x17,2W)
RIflettore plastico / *plastic reflector*
500mA - 4340lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



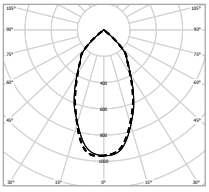
7500W/NC3.WB

A+
COB LED 34,4W (2x17,2W)
RIflettore plastico / *plastic reflector*
500mA - 4600lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



7500W/WC3.WB

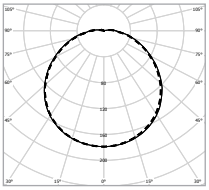
A+
COB LED 34,4W (2x17,2W)
RIflettore plastico / *plastic reflector*
500mA - 4340lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

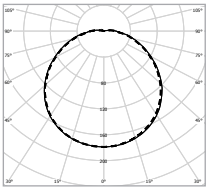
7500W/NR3.VS

A+
SMD 5630 LED 36W (2x18W)
LED Plate 220-240Vac
3000lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



7500W/WR3.VS

A+
SMD 5630 LED 36W (2x18W)
LED Plate 220-240Vac
2540lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

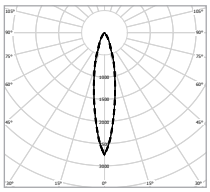


G8,5

7500W/1M3.NB

A+

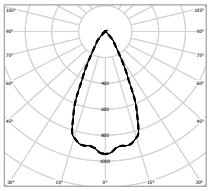
G8,5 MT/HIT-TC 70W (2x35W)
Alogenuri Metallici Biemissione
Metal Halide Double emission
lm 7600 - 108,6 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7500W/1M3.MB

A+

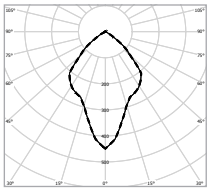
G8,5 MT/HIT-TC 70W (2x35W)
Alogenuri Metallici Biemissione
Metal Halide Double emission
lm 7600 - 108,6 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7500W/1M3.WB

A+

G8,5 MT/HIT-TC 70W (2x35W)
Alogenuri Metallici Biemissione
Metal Halide Double emission
lm 7600 - 108,6 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



E27

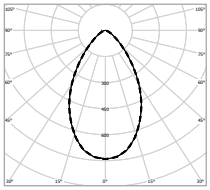
7500W/1U5.VT

A+

E27 LED 18W (2x9W)
LED 230Vac Biemissione
LED 230Vac Double emission
1520 lm / 84 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

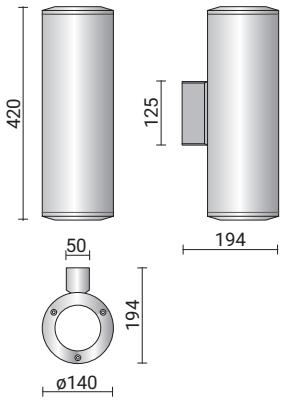
D

E27 HEGPAR/QPAR30 150W (2x75W)
Alogena Biemissione
Halogen Double emission
3400cd / 9,4 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*



Tensione di rete / Driver incorporato (C3)
Ballast elettromagnetico (M3)
Vetro Trasparente (C3/M3/U5) Vetro sabbiato (R3)
Peso: 4,2Kg (C3) / 3,5Kg (R3) / 4,65Kg (M3) / 2,35Kg (U5)

Electricity grid / Built-in Driver (C3)
Ballast electromagnetic (M3)
Clear Glass (C3/M3/U5) *Frosted Glass* (R3)
Weight: 4,2Kg (C3) / 3,5Kg (R3) / 4,65Kg (M3) / 2,35Kg (U5)

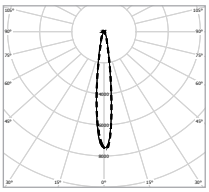


UP&DOWN

LED COB

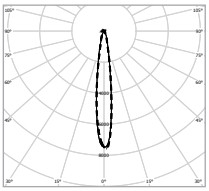
7501W/NC3.NB

A+
COB LED 17,2W
RIflettore plastico / *plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



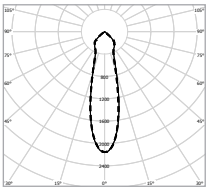
7501W/WC3.NB

A+
COB LED 17,2W
RIflettore plastico / *plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



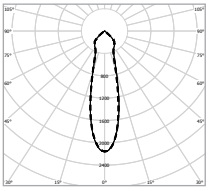
7501W/NC3.MB

A+
COB LED 17,2W
RIflettore plastico / *plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



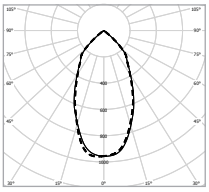
7501W/WC3.MB

A+
COB LED 17,2W
RIflettore plastico / *plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



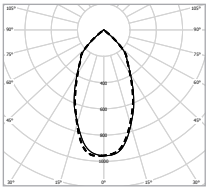
7501W/NC3.WB

A+
COB LED 17,2W
RIflettore plastico / *plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



7501W/WC3.WB

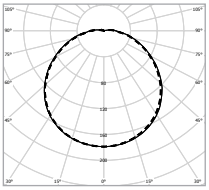
A+
COB LED 17,2W
RIflettore plastico / *plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

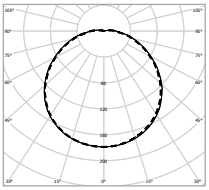
7501W/NR3.VS

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



7501W/WR3.VS

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

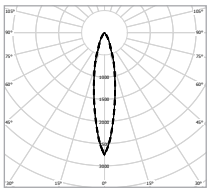


G8,5

7501W/1M3.NB

A+

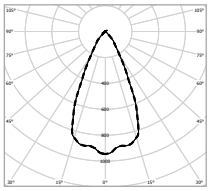
G8,5 MT/HIT-TC 35W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7501W/1M3.MB

A+

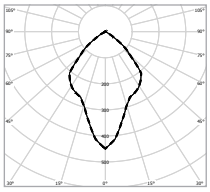
G8,5 MT/HIT-TC 35W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7501W/1M3.WB

A+

G8,5 MT/HIT-TC 35W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



E27

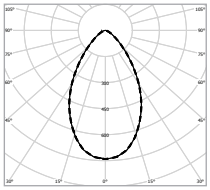
7501W/1U5.VT

A+

E27 LED 9W
LED 230Vac Monoemissione
LED 230Vac Single emission
760 lm / 84 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

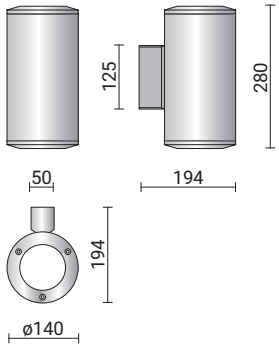
D

E27 HEGPAR/QPAR30 75W
Alogena Monoemissione
Halogen Single emission
1700cd / 9,4 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*



Tensione di rete / Driver incorporato (C3)
Ballast elettromagnetico (M3)
Vetro Trasparente (C3/M3/U5) Vetro sabbiato (R3)
Peso: 3,8Kg (C3) / 3,0Kg (R3) / 4,2Kg (M3) / 2,1Kg (U5)

Electricity grid / Built-in Driver (C3)
Ballast electromagnetic (M3)
Clear Glass (C3/M3/U5) *Frosted Glass* (R3)
Weight: 3,8Kg (C3) / 3,0Kg (R3) / 4,2Kg (M3) / 2,1Kg (U5)



7450/7451
UP&DOWN MAXI

Sistema a singola/doppia emissione applicabile a parete, per lampade alogene, a scarica e LED di potenza

Single/Double emission system for wall application, for halogen lamps, discharge lamps and Power LED Systems

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio estruso Lega EN AB46100
- Testate: Alluminio pressofuso Lega EN AB46100
- Schermi: Vetro Float trasparente temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma Siliconica 50sh
- Viteria: Acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettromagnetico per lampade a scarica. Elettronico per Led e Fluorescenza
- Tipo di Impiego: Installazione a parete, soffitto e palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

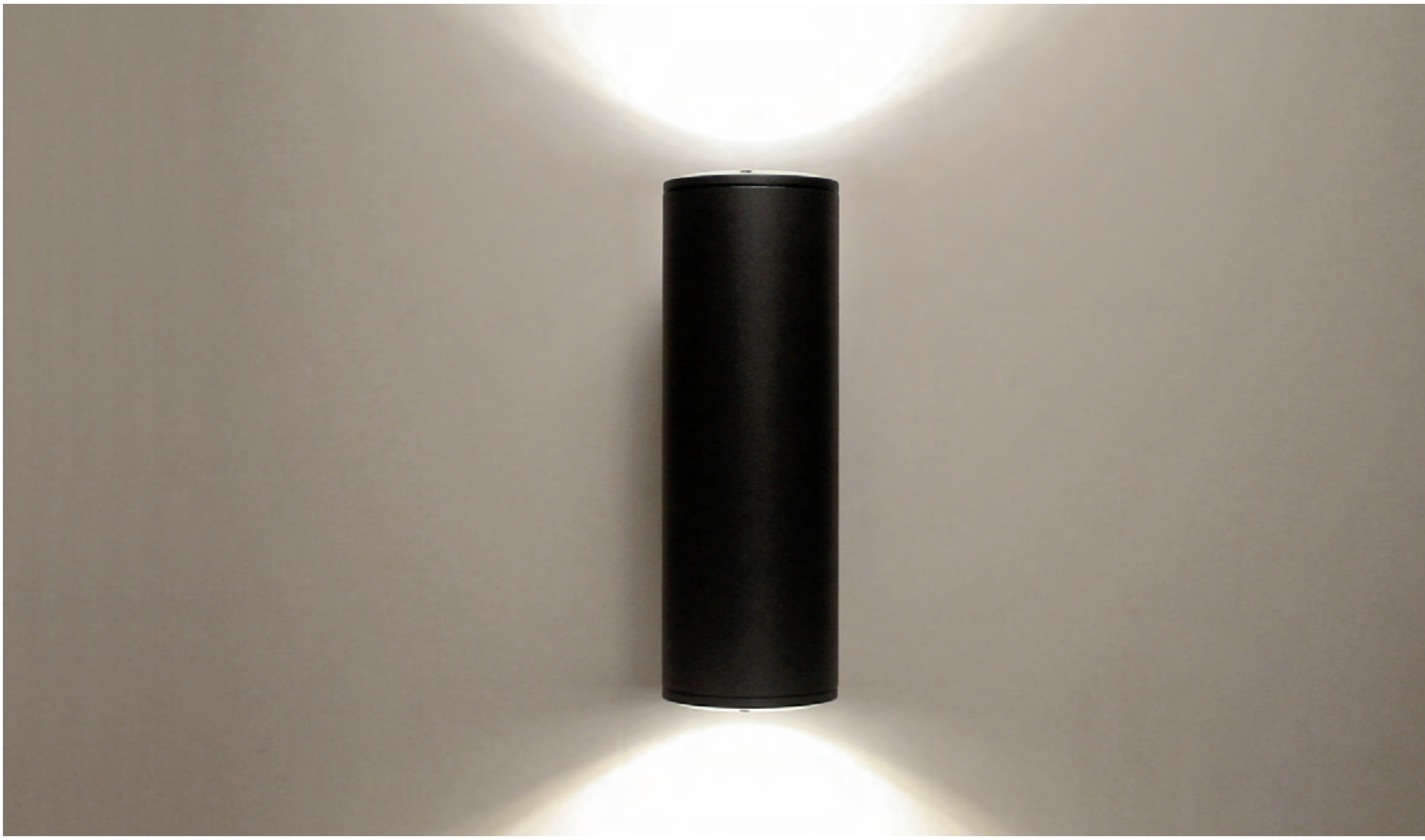
Structural Construction

STRUCTURE
- *Body: Extruded aluminium alloy EN AB46100*
- *Heads: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Silicone rubber HS50*
- *Screws: Steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electromagnetic for gas discharge lamps Electronic for LED and neon*
- *Use: Wall, ceiling and stand installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 66 | IK 07

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

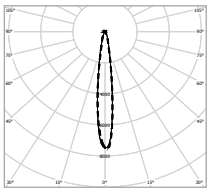


UP&DOWN MAXI

LED COB

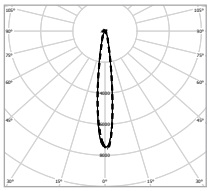
7450W/NC3.NB

A++
COB LED 50,0W (2x25W)
RIflettore plastico / *plastic reflector*
900mA - 6300lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



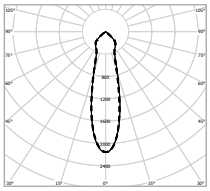
7450W/WC3.NB

A++
COB LED 50,0W (2x25W)
RIflettore plastico / *plastic reflector*
900mA - 5960lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



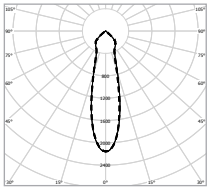
7450W/NC3.MB

A++
COB LED 50,0W (2x25W)
RIflettore plastico / *plastic reflector*
900mA - 6300lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



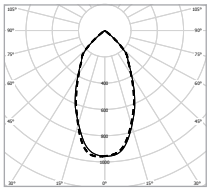
7450W/WC3.MB

A++
COB LED 50,0W (2x25W)
RIflettore plastico / *plastic reflector*
900mA - 5960lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



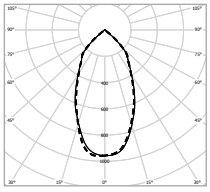
7450W/NC3.WB

A++
COB LED 50,0W (2x25W)
RIflettore plastico / *plastic reflector*
900mA - 6300lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



7450W/WC3.WB

A++
COB LED 50,0W (2x25W)
RIflettore plastico / *plastic reflector*
900mA - 5960lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

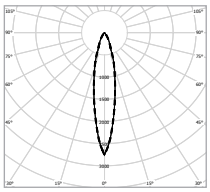


G12

7450W/1M6.NB

A+

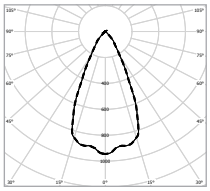
G12 MT/HIT 300W (2x150W)
Alogenuri Metallici Biemissione
Metal Halide Double emission
lm 24000 - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7450W/1M6.MB

A+

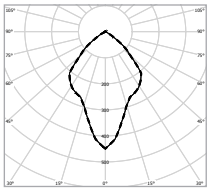
G12 MT/HIT 300W (2x150W)
Alogenuri Metallici Biemissione
Metal Halide Double emission
lm 24000 - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7450W/1M6.WB

A+

G12 MT/HIT 300W (2x150W)
Alogenuri Metallici Biemissione
Metal Halide Double emission
lm 24000 - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

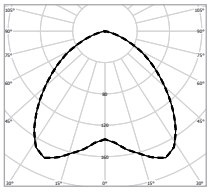


GX24q-4

7450W/1E4.VT

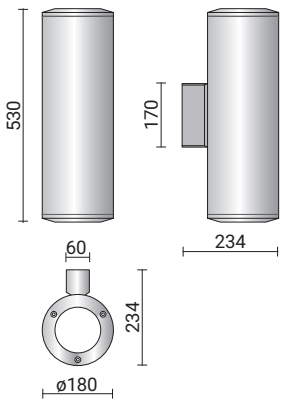
A

GX24q-4 FSMH/TC-TEL 84W (2x42W)
Fluorescente elettronica Biemissione
Electronic Fluorescent Double emission
3200lm / 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Tensione di rete / Driver incorporato (C3)
Ballast elettronico incorporato (E4) / Ballast elettromagnetico (M6)
Vetro Trasparente
Peso: 4,85Kg (C3) / 4,65Kg (M6) / 2,35Kg (E4)

Electricity grid / Built-in Driver (C3)
Built-in electronic Ballast (E4) / Ballast *electromagnetic (M6)*
Clear Glass
Weight: 4,85Kg (C3) / 4,65Kg (M6) / 2,35Kg (E4)

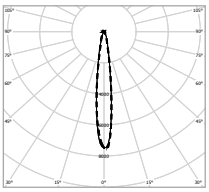


UP&DOWN MAXI

LED COB

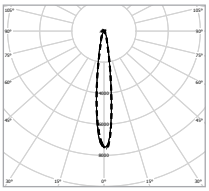
7451W/NC3.NB

COB LED 25,0W
RIflettore plastico / *plastic reflector*
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



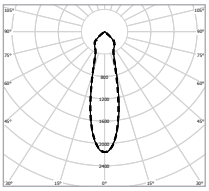
7451W/WC3.NB

COB LED 25,0W
RIflettore plastico / *plastic reflector*
900mA - 2980lm - 119,2 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



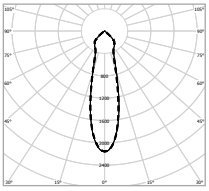
7451W/NC3.MB

COB LED 25,0W
RIflettore plastico / *plastic reflector*
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



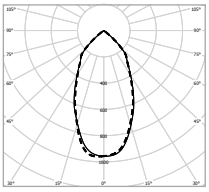
7451W/WC3.MB

COB LED 25,0W
RIflettore plastico / *plastic reflector*
900mA - 2980lm - 119,2 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



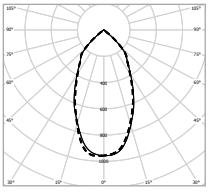
7451W/NC3.WB

COB LED 25,0W
RIflettore plastico / *plastic reflector*
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



7451W/WC3.WB

COB LED 25,0W
RIflettore plastico / *plastic reflector*
900mA - 2980lm - 119,2 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

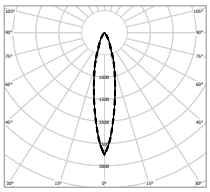


G12

7451W/1M6.NB

A+

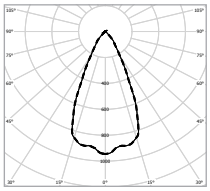
G12 MT/HIT 150W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 12000 - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7451W/1M6.MB

A+

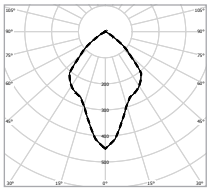
G12 MT/HIT 150W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 12000 - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7451W/1M6.WB

A+

G12 MT/HIT 150W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 12000 - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

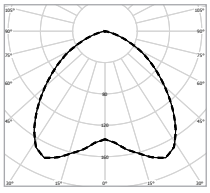


GX24q-4

7451W/1E4.VT

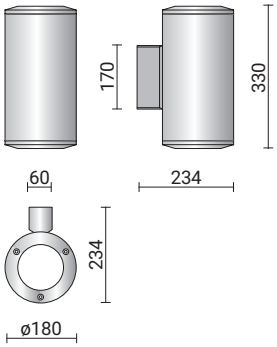
A

GX24q-4 FSMH/TC-TEL 42W
Fluorescente elettronica Monoemissione
Electronic Fluorescent Single emission
3200lm / 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Tensione di rete / Driver incorporato (C3)
Ballast elettronico incorporato (E4) / Ballast elettromagnetico (M6)
Vetro Trasparente
Peso: 4,25Kg (C3) / 4,2Kg (M6) / 2,1Kg (E4)

Electricity grid / Built-in Driver (C3)
Built-in electronic Ballast (E4) / Ballast electromagnetic (M6)
Clear Glass
Weight: 4,25Kg (C3) / 4,2Kg (M6) / 2,1Kg (E4)



Accessori / *Accessories*

Filtri Colorati / *Colored filters*

ART. UP&DOWN
Blu / *Blue*: CF7450.71
Rosso / *Red*: CF7450.72
Giallo / *Yellow*: CF7450.73
Verde / *Green*: CF7450.74

ART. UP&DOWN
Blu / *Blue*: CF7500.71
Rosso / *Red*: CF7500.72
Giallo / *Yellow*: CF7500.73
Verde / *Green*: CF7500.74

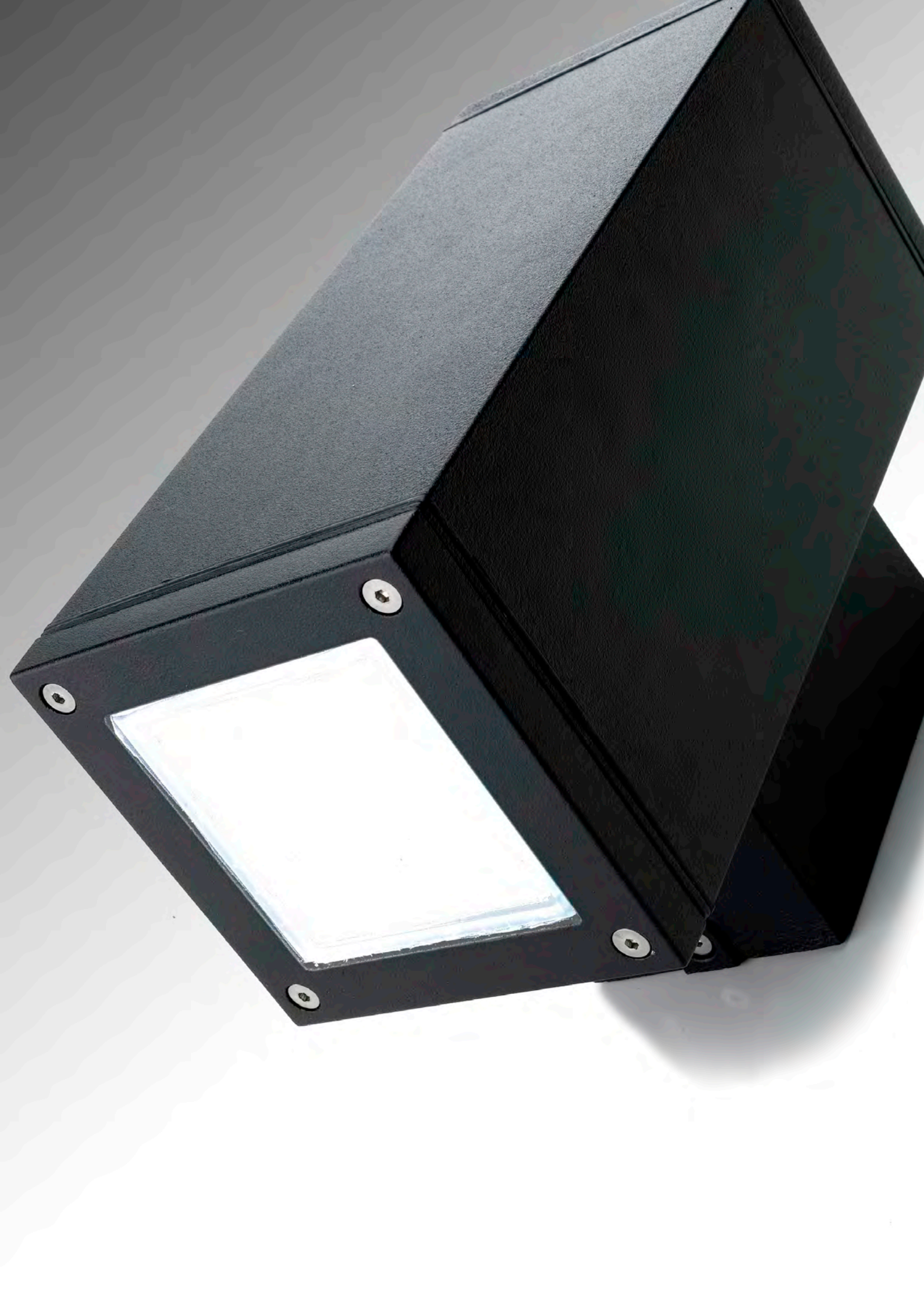
UP&DOWN-Q

Forte della sua resistenza, UP&DOWN-Q è un prodotto caratterizzato da un'elevata qualità dei materiali costruttivi che ne garantisce l'utilizzo all'esterno.
Proponiamo UP&DOWN-Q in due versioni differenti: nella prima l'articolo presenta un orientamento della luce esclusivo verso il basso, nella seconda invece l'articolo presenta un orientamento della luce in entrambe le direzioni quindi sia verso il basso sia verso l'alto. Vi è inoltre la possibilità di scegliere il prodotto UP&DOWN-Q in diverse varianti di colore al fine di un miglior adeguamento alle vostre esigenze di ambientazione. Installabile a parete,UP&DOWN-Q è un connubio perfetto tra design innovativo, accattivante ed efficienza tecnica.

Confident of its resistance, UP&DOWN-Q is characterised by the high quality of building materials which guarantees the use in outdoor environment.
UP&DOWN-Q is available in two different versions: the first is designed to shine the light exclusively downwards, whereas the second directs the light in both directions, upwards and downwards.
With the choice among different colour shades, UP&DOWN-Q can perfectly match your setting needs.
Possible to install on walls, UP&DOWN-Q is a perfect union between innovative, captivating design and technical efficiency.

Pag. 236
Installazione a soffitto
Ceiling fixing

Pag.622
Bollard
Bollard



9810/9811/9812/9813
UP&DOWN-Q

Sistema per lampade alogene e LED
System for halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Installazione: a parete, a soffitto
- Componenti: pressofusione di alluminio EN AB 46100 verniciato con polveri poliesteri ad elevata resistenza ai raggi UV e alla corrosione
- Diffusori: vetro chiaro trasparente monolitico temperato 4 mm
- Tubo: estruso in alluminio UNI EN 573-3 (6060)
- Portalampada: E27 - GU10 - LED
- Lampada non inclusa
- Cablaggio: tensione di rete 220-240V
- Viterie: acciaio inox
- Guarnizione: silicone espanso - silicone stampato
- Isolamento: Classe I
- Normative: conformità alle norme EN60598-1
- Marchio: CE

Structural Construction

STRUCTURE
- *Fixing: wall fixing, ceiling fixing*
- *Components: die cast aluminium EN AB 46100 painted with polyester powder UV ray and corrosion resistant*
- *Diffusers: clear monolithic tempered glass 4mm*
- *Tube: extruded aluminium UNI EN 573-3 (6060)*
- *Lampholder: E27 - GU10 - LED*
- *Lamp not included*
- *Wiring: voltage 220-240V*
- *Screws kit: stainless steel*
- *Gasket: expanded silicone - moulded silicone*
- *Insulation: Class I*
- *Norms: manufactured in compliance with EN60598-1 norms*
- *Mark: CE*

IP 65 | IK 06 | ⏚

Colori standard / *Standard colours*

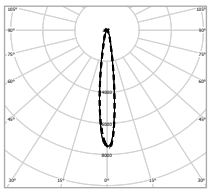
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

UP&DOWN-Q

LED COB

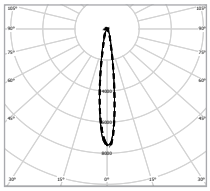
9810W/NC0.NB

A+
COB LED 24W (2x12W)
Biemissione con riflettore plastico
Double emission with plastic reflector
500mA - 2720lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



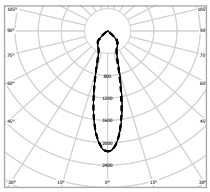
9810W/WC0.NB

A+
COB LED 24W (2x12W)
Biemissione con riflettore plastico
Double emission with plastic reflector
500mA - 2570lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



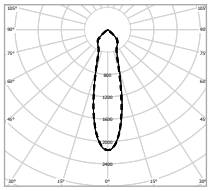
9810W/NC0.MB

A+
COB LED 24W (2x12W)
Biemissione con riflettore plastico
Double emission with plastic reflector
500mA - 2720lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

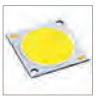


9810W/WC0.MB

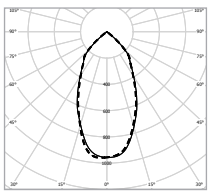
A+
COB LED 24W (2x12W)
Biemissione con riflettore plastico
Double emission with plastic reflector
500mA - 2570lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



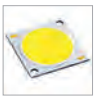
9810W/NC0.WB



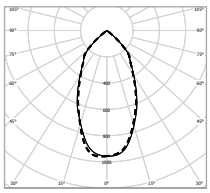
A+
COB LED 24W (2x12W)
Biemissione con riflettore plastico
Double emission with plastic reflector
500mA - 2720lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



9810W/WC0.WB



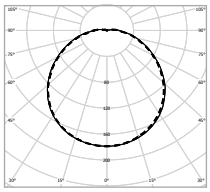
A+
COB LED 24W (2x12W)
Biemissione con riflettore plastico
Double emission with plastic reflector
500mA - 2570lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

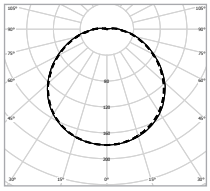
9810W/NR3.VT

A+
SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2400lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9810W/WR3.VT

A+
SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2160lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



GU10

9810W/1U3.VT

A+

GU10 LED 17W (2x8,5W)
LED 230Vac
1150lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

GU10 HRGS/QPAR30 70W (2x35W)
Alogena con riflettore
Halogen with reflector
1140cd - 3000K
CRI > 90 - 2000 ore/*hours*

E27

9810W/1U5.VT

A+

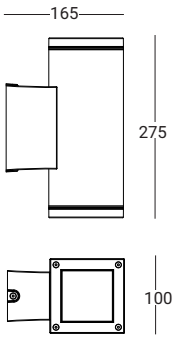
E27 LED 12W (2x6W)
LED 230Vac
700lm / 58,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

E27 HEGPAR/QPAR20 100W (2x50W)
Alogena con riflettore
Halogen with reflector
1100lm / 11,0 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*

Tensione di rete / Driver incorporato (C0)
Vetro Trasparente
Peso: 4,2Kg (C3) / 3,5Kg (R3) / 4,65Kg (M3) / 2,35Kg (U5)

Electricity grid / Built-in Driver (C0)
Clear Glass
Weight: 4,2Kg (C3) / 3,5Kg (R3) / 4,65Kg (M3) / 2,35Kg (U5)



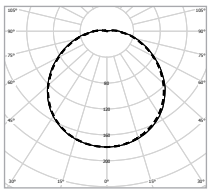
UP&DOWN-Q

LED SMD

9813W/NR3.VT

A+

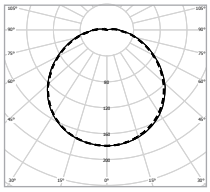
SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2400lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9813W/WR3.VT

A+

SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2160lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



GU10

9813W/1U3.VT

A+

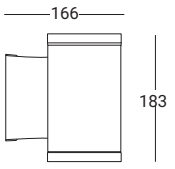
GU10 LED 17W (2x8,5W)
LED 230Vac
1150lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

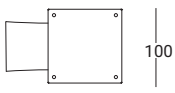
D

GU10 HRGS/QPAR30 70W (2x35W)
Alogena con riflettore
Halogen with reflector
1140cd - 3000K
CRI > 90 - 2000 ore/*hours*

Tensione di rete / Driver incorporato (C0)
Vetro Trasparente
Peso: 4,2Kg (C3) / 3,5Kg (R3) / 4,65Kg (M3) / 2,35Kg (U5)

Electricity grid / Built-in Driver (C0)
Clear Glass
Weight: 4,2Kg (C3) / 3,5Kg (R3) / 4,65Kg (M3) / 2,35Kg (U5)





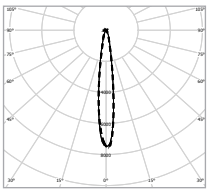
UP&DOWN-Q

LED COB

9811W/NC0.NB

A+

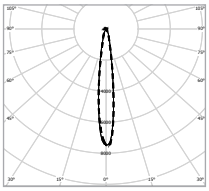
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1360lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



9811W/WC0.NB

A+

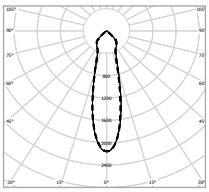
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1285lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



9811W/NC0.MB

A+

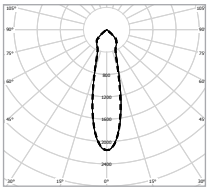
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1360lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



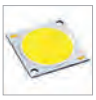
9811W/WC0.MB

A+

COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1285lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

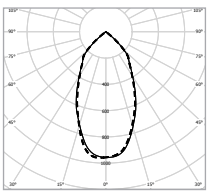


9811W/NC0.WB

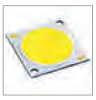


A+

COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1360lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

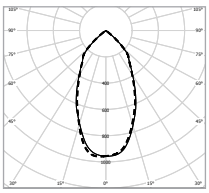


9811W/WC0.WB



A+

COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1285lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

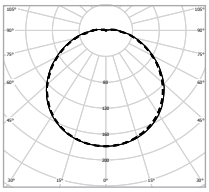


LED SMD

9811W/NR3.VT

A+

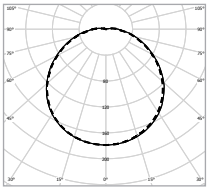
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9811W/WR3.VT

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1080lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



GU10

9811W/1U3.VT

A+

GU10 LED 8,5W
LED 230Vac
575lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

GU10 HRGS/QPAR30 35W
Alogena con riflettore
Halogen with reflector
570cd - 3000K
CRI > 90 - 2000 ore/*hours*

E27

9811W/1U5.VT

A+

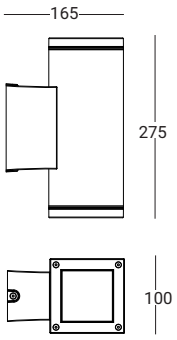
E27 LED 6W
LED 230Vac
350lm / 58,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

E27 HEGPAR/QPAR20 50W
Alogena con riflettore
Halogen with reflector
550lm / 11,0 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*

Tensione di rete / Driver incorporato (C0)
Vetro Trasparente
Peso: 4,2Kg (C3) / 3,5Kg (R3) / 4,65Kg (M3) / 2,35Kg (U5)

Electricity grid / Built-in Driver (C0)
Clear Glass
Weight: 4,2Kg (C3) / 3,5Kg (R3) / 4,65Kg (M3) / 2,35Kg (U5)

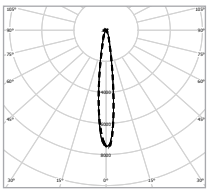


UP&DOWN-Q

LED COB

9812W/NC0.NB

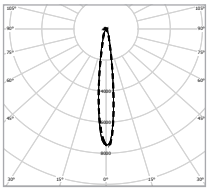
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1360lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



9812W/WC0.NB

A+

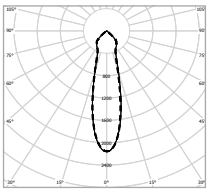
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1285lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



9812W/NC0.MB

A+

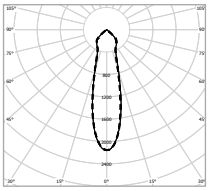
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1360lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



9812W/WC0.MB

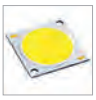
A+

COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1285lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

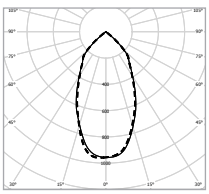


9812W/NC0.WB

A+

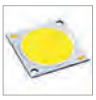


COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1360lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

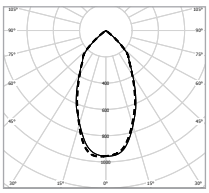


9812W/WC0.WB

A+



COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1285lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

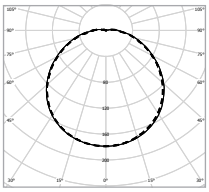


LED SMD

9812W/NR3.VT

A+

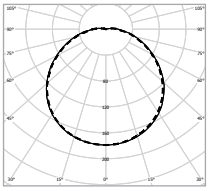
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9812W/WR3.VT

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1080lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



GU10

9812W/1U3.VT

A+

GU10 LED 8,5W
LED 230Vac
575lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

GU10 HRGS/QPAR30 35W
Alogena con riflettore
Halogen with reflector
570cd - 3000K
CRI > 90 - 2000 ore/*hours*

E27

9812W/1U5.VT

A+

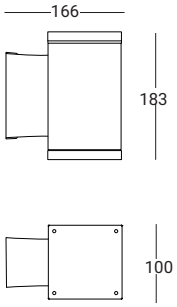
E27 LED 6W
LED 230Vac
350lm / 58,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

E27 HEGPAR/QPAR20 50W
Alogena con riflettore
Halogen with reflector
550lm / 11,0 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*

Tensione di rete / Driver incorporato (C0)
Vetro Trasparente
Peso: 4,2Kg (C3) / 3,5Kg (R3) / 4,65Kg (M3) / 2,35Kg (U5)

Electricity grid / Built-in Driver (C0)
Clear Glass
Weight: 4,2Kg (C3) / 3,5Kg (R3) / 4,65Kg (M3) / 2,35Kg (U5)



FISSAGGIO A SOFFITTO
CEILING LAMP

UP&DOWN

Utilizzabile sia per ambienti esterni che interni (ad esempio per corridoi, verande porticati, etc...). Un design minimale e la sporgenza minima lo rendono adatto a qualsiasi contesto necessiti una illuminazione di accento sia delle superfici che di particolari ambiti (ingressi, aree di transito) senza alterare la qualità del contesto in cui viene inserito.
Prodotto in tre dimensioni diverse per diametro e lunghezza, offre numerose tipologie di sorgenti, dal Led alla fluorescenza, alle alogene fino alle Ioduri Metallici. L'uso di ottiche dedicate per le diverse sorgenti consentono di combinare diverse distribuzioni di luce, dall'illuminazione di accento a fascio stretto all'illuminazione diffusa a fascio largo. L'utilizzo di un dispositivo sezionatore sulla base consente una installazione semplice e veloce, effettuabile anche da una singola persona, senza la necessità di dover entrare con l'alimentazione all'interno del corpo lampada.
Realizzato interamente in alluminio pressofuso offre un elevato grado di protezione IP65 e l'uso di componentistica elettronica, con possibilità di dimmerazione secondo i protocolli più diffusi.

Can be used indoors or outdoors (e.g. corridors, porticoed veranda, etc.) Minimalist design and minimal protrusion make it suited to any environment that requires accent lighting both for surfaces and particular spaces (entrances, passageways) without compromising the quality of the environment in which it is placed. Produced in three different sizes, in both diameter and length, it comes with various types of light source; from LED to neon, halogen and metal-halide bulbs. The use of optics designed for the different light sources allows the combination of various forms of light distribution; from narrow accent lighting to broad diffusion beam. The use of a disconnector on the base ensures simple and easy installation, even for one person, without having to feed the wires into the body of the lamp. The lamp is made entirely of die-cast aluminium, offering a high degree of IP65 protection and the use of electronic components, with the option of a dimmer system according to the most common procedures.

Pag. 186
Installazione a parete
Wall fixing

Pag. 640
Pali
Poles

7551
UP&DOWN MINI

Sistema a singola/doppia emissione applicabile a parete, per lampade alogene, a scarica e LED di potenza

Single/Double emission system for wall application, for halogen lamps, discharge lamps and Power LED Systems

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio estruso Lega EN AB46100
- Testate: Alluminio pressofuso Lega EN AB46100
- Schermi: Vetro Float trasparente temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma Siliconica 50sh
- Viteria: Acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettromagnetico per lampade a scarica. Elettronico per Led e Fluorescenza
- Tipo di Impiego: Installazione a parete, soffitto e palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Extruded aluminium alloy EN AB46100*
- *Heads: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Silicone rubber HS50*
- *Screws: Steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electromagnetic for gas discharge lamps Electronic for LED and neon*
- *Use: Wall, ceiling and stand installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 07 | ⏚

Colori standard / *Standard colours*

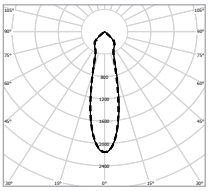
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

UP&DOWN MINI

LED COB

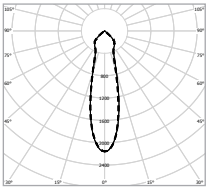
7551C/NC0.MB

A+
COB LED 6,2W
RIflettore plastico / *plastic reflector*
350mA - 645lm - 104,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



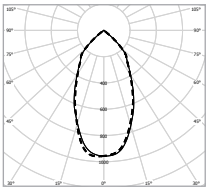
7551C/WC0.MB

A+
COB LED 6,2W
RIflettore plastico / *plastic reflector*
350mA - 615lm - 99,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



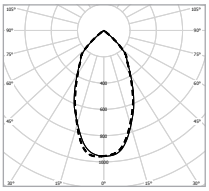
7551C/NC0.WB

A+
COB LED 6,2W
RIflettore plastico / *plastic reflector*
350mA - 645lm - 104,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



7551C/WC0.WB

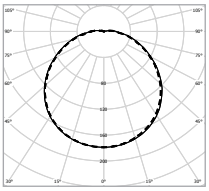
A+
COB LED 6,2W
RIflettore plastico / *plastic reflector*
350mA - 615lm - 99,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

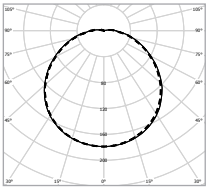
7551C/NR2.VS

A+
SMD 5630 LED 9W
LED Plate 220-240Vac
800lm - 88,9 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



7551C/WR2.VS

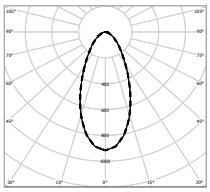
A+
SMD 5630 LED 9W
LED Plate 220-240Vac
680lm - 75,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



7551C/1U3.VT

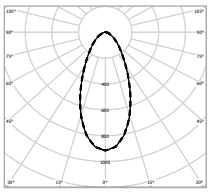
A+

GU10 LED 8,5W
LED 230Vac
575lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



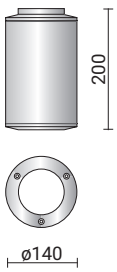
D

GU10 HRGS/QPAR 35W
Alogena/*Halogen*
900cd - 3000K
CRI > 90 - 2000 ore/*hours*



Tensione di rete / Driver incorporato (C0)
Vetro Trasparente (C0/U3) Vetro sabbiato (R2)
Peso: 1,25Kg (C0) / 1,65Kg (R2) / 1,10Kg (U3)

Electricity grid / Built-in Driver (C0)
Clear Glass (C0/U3) *Frosted Glass* (R2)
Weight: 1,25Kg (C0) / 1,65Kg (R2) / 1,10Kg (U3)



7501
UP&DOWN

Sistema a singola/doppia emissione applicabile a parete, per lampade alogene, a scarica e LED di potenza

Single/Double emission system for wall application, for halogen lamps, discharge lamps and Power LED Systems

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STRUTTURA
- Corpo: Alluminio estruso Lega EN AB46100
- Testate: Alluminio pressofuso Lega EN AB46100
- Schermi: Vetro Float trasparente temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma Siliconica 50sh
- Viteria: Acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettromagnetico per lampade a scarica. Elettronico per Led e Fluorescenza
- Tipo di Impiego: Installazione a parete, soffitto e palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Extruded aluminium alloy EN AB46100*
- *Heads: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Silicone rubber HS50*
- *Screws: Steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electromagnetic for gas discharge lamps Electronic for LED and neon*
- *Use: Wall, ceiling and stand installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 66 | IK 07

Colori standard / *Standard colours*

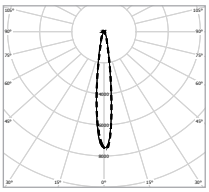
00 Bianco *White* | 24 Bronzo Antico *Antique Bronze* | 30 Antracite *Anthracite* | 40 Grigio *Grey*

UP&DOWN

LED COB

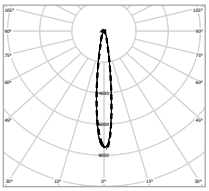
7501C/NC3.NB

A+
COB LED 17,2W
RIflettore plastico / *plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



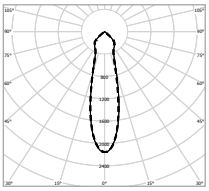
7501C/WC3.NB

A+
COB LED 17,2W
RIflettore plastico / *plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



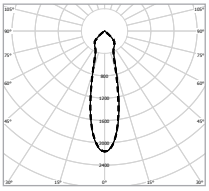
7501C/NC3.MB

A+
COB LED 17,2W
RIflettore plastico / *plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



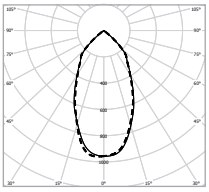
7501C/WC3.MB

A+
COB LED 17,2W
RIflettore plastico / *plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



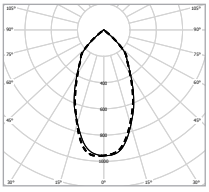
7501C/NC3.WB

A+
COB LED 17,2W
RIflettore plastico / *plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



7501C/WC3.WB

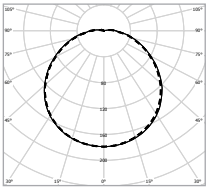
A+
COB LED 17,2W
RIflettore plastico / *plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

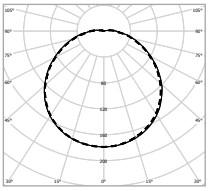
7501C/NR3.VS

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



7501C/WR3.VS

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

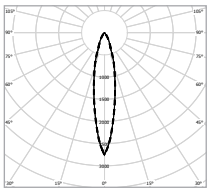


G8,5

7501C/1M3.NB

A+

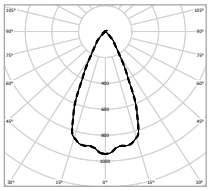
G8,5 MT/HIT-TC 35W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7501C/1M3.MB

A+

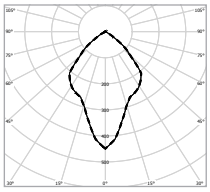
G8,5 MT/HIT-TC 35W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7501C/1M3.WB

A+

G8,5 MT/HIT-TC 35W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



E27

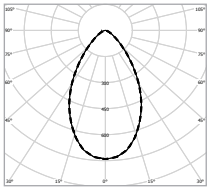
7501C/1U5.VT

A+

E27 LED 9W
LED 230Vac Monoemissione
LED 230Vac Single emission
600lm / 50,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

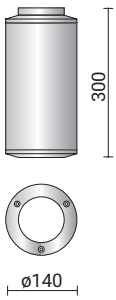
D

E27 HEGPAR/QPAR30 75W
Alogena Monoemissione
Halogen Single emission
760 lm / 84 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*



Tensione di rete / Driver incorporato (C3)
Ballast elettromagnetico (M3)
Vetro Trasparente (C3/M3/U5) Vetro sabbiato (R3)
Peso: 3,0Kg (C3) / 3,0Kg (R3) / 4,2Kg (M3) / 2,1Kg (U5)

Electricity grid / Built-in Driver (C3)
Ballast electromagnetic (M3)
Clear Glass (C3/M3/U5) *Frosted Glass* (R3)
Weight: 3,0Kg (C3) / 3,0Kg (R3) / 4,2Kg (M3) / 2,1Kg (U5)



7451
UP&DOWN MAXI

Sistema a singola/doppia emissione applicabile a parete, per lampade alogene, a scarica e LED di potenza

Single/Double emission system for wall application, for halogen lamps, discharge lamps and Power LED Systems

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio estruso Lega EN AB46100
- Testate: Alluminio pressofuso Lega EN AB46100
- Schermi: Vetro Float trasparente temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma Siliconica 50sh
- Viteria: Acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettromagnetico per lampade a scarica. Elettronico per Led e Fluorescenza
- Tipo di Impiego: Installazione a parete, soffitto e palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Extruded aluminium alloy EN AB46100*
- *Heads: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Silicone rubber HS50*
- *Screws: Steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electromagnetic for gas discharge lamps Electronic for LED and neon*
- *Use: Wall, ceiling and stand installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 66 | IK 07

Colori standard / *Standard colours*

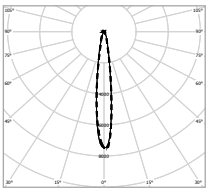
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

UP&DOWN MAXI

LED COB

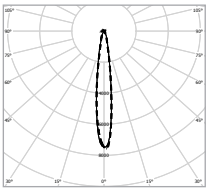
7451C/NC3.NB

COB LED 25,0W
RIflettore plastico / *plastic reflector*
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



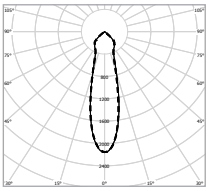
7451C/WC3.NB

COB LED 25,0W
RIflettore plastico / *plastic reflector*
900mA - 2980lm - 119,2 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



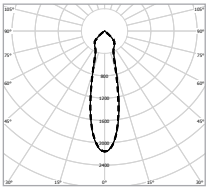
7451C/NC3.MB

COB LED 25,0W
RIflettore plastico / *plastic reflector*
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



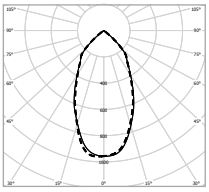
7451C/WC3.MB

COB LED 25,0W
RIflettore plastico / *plastic reflector*
900mA - 2980lm - 119,2 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



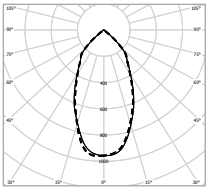
7451C/NC3.WB

COB LED 25,0W
RIflettore plastico / *plastic reflector*
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



7451C/WC3.WB

COB LED 25,0W
RIflettore plastico / *plastic reflector*
900mA - 2980lm - 119,2 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

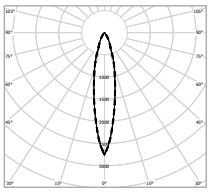


G12

7451C/1M6.NB

A+

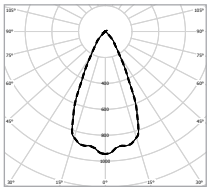
G12 MT/HIT 150W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 12000 - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7451C/1M6.MB

A+

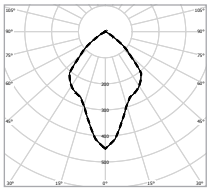
G12 MT/HIT 150W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 12000 - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7451C/1M6.WB

A+

G12 MT/HIT 150W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 12000 - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

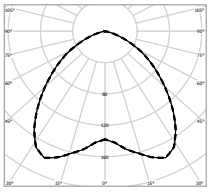


GX24q-4

7451C/1E4.VT

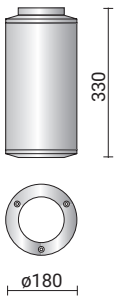
A

GX24q-4 FSMH/TC-TEL 42W
Fluorescente elettronica Monoemissione
Electronic Fluorescent Single emission
3200lm / 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Tensione di rete / Driver incorporato (C3)
Ballast elettronico incorporato (E4) / Ballast elettromagnetico (M6)
Vetro Trasparente
Peso: 4,25Kg (C3) / 4,2Kg (M6) / 2,1Kg (E4)

Electricity grid / Built-in Driver (C3)
Built-in electronic Ballast (E4) / Ballast electromagnetic (M6)
Clear Glass
Weight: 4,25Kg (C3) / 4,2Kg (M6) / 2,1Kg (E4)



UP&DOWN-Q

Forte della sua resistenza, UP&DOWN-Q è un prodotto caratterizzato da un'elevata qualità dei materiali costruttivi che ne garantisce l'utilizzo all'esterno.
UP&DOWN-Q presenta un orientamento della luce esclusivo verso il basso. Vi è inoltre la possibilità di scegliere il prodotto UP&DOWN-Q in diverse varianti di colore al fine di un miglior adeguamento alle vostre esigenze di ambientazione. Installabile a soffitto, UP&DOWN-Q è un connubio perfetto tra design innovativo, accattivante ed efficienza tecnica.

Confident of its resistance, UP&DOWN-Q is characterised by the high quality of building materials which guarantees the use in outdoor environment.
UP&DOWN-Q is designed to shine the light exclusively downwards.
With the choice among different colour shades, UP&DOWN-Q can perfectly match your setting needs.
Possible to install on ceiling, UP&DOWN-Q is a perfect union between innovative, captivating design and technical efficiency.

Pag. 208
Installazione a parete
Wall fixing

Pag. 622
Bollard
Bollard

9814
UP&DOWN-Q

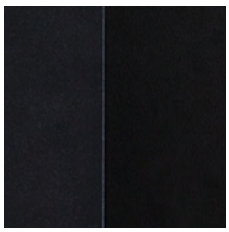
Sistema per lampade alogene e LED
System for halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Installazione: a parete, a soffitto
- Componenti: pressofusione di alluminio EN AB 46100 verniciato con polveri poliesteri ad elevata resistenza ai raggi UV e alla corrosione
- Diffusori: vetro chiaro trasparente monolitico temperato 4 mm
- Tubo: estruso in alluminio UNI EN 573-3 (6060)
- Portalampada: E27 - GU10 - LED
- Lampada non inclusa
- Cablaggio: tensione di rete 220-240V
- Viterie: acciaio inox
- Guarnizione: silicone espanso - silicone stampato
- Isolamento: Classe I
- Normative: conformità alle norme EN60598-1
- Marchio: CE

Structural Construction

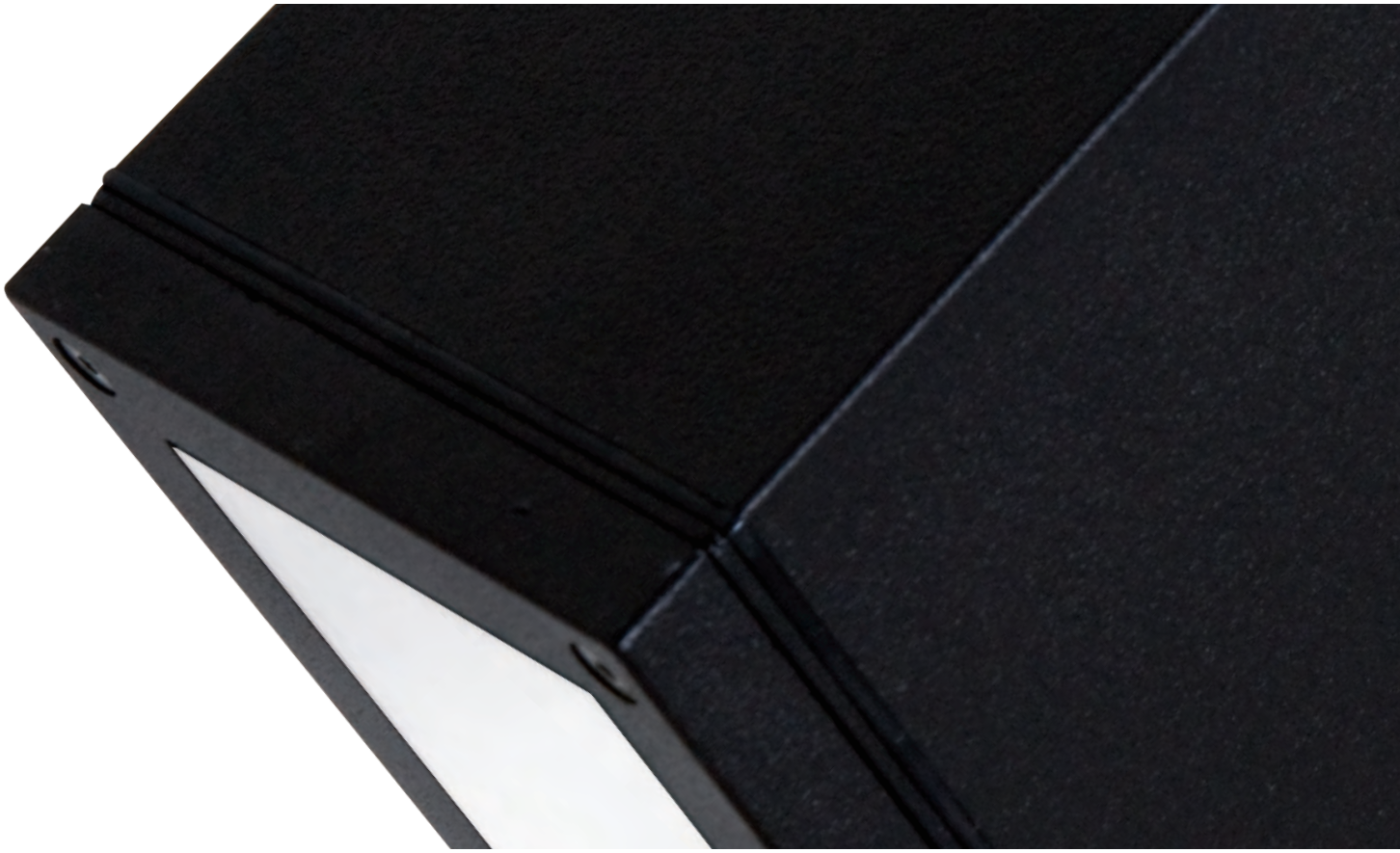
STRUCTURE
- *Fixing: wall fixing, ceiling fixing*
- *Components: die cast aluminium EN AB 46100 painted with polyester powder UV ray and corrosion resistant*
- *Diffusers: clear monolithic tempered glass 4mm*
- *Tube: extruded aluminium UNI EN 573-3 (6060)*
- *Lampholder: E27 - GU10 - LED*
- *Lamp not included*
- *Wiring: voltage 220-240V*
- *Screws kit: stainless steel*
- *Gasket: expanded silicone - moulded silicone*
- *Insulation: Class I*
- *Norms: manufactured in compliance with EN60598-1 norms*
- *Mark: CE*



IP 65 | IK 06

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*



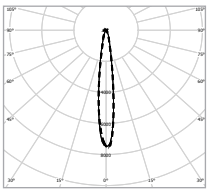
UP&DOWN-Q

LED COB

9814C/NC0.NB

A+

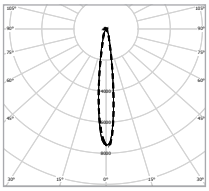
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1360lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



9814C/WC0.NB

A+

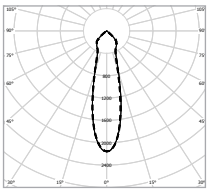
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1285lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



9814C/NC0.MB

A+

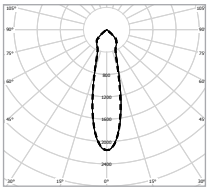
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1360lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



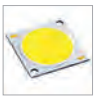
9814C/WC0.MB

A+

COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1285lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

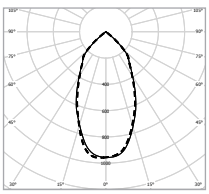


9814C/NC0.WB

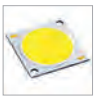


A+

COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1360lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

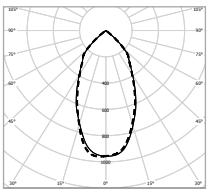


9814C/WC0.WB



A+

COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1285lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

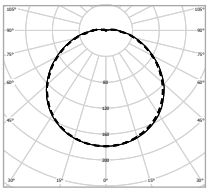


LED SMD

9814C/NR3.VT

A+

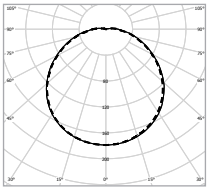
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9814C/WR3.VT

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1080lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



GU10

9814C/1U3.VT

A+

GU10 LED 8,5W
LED 230Vac
575lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

GU10 HRGS/QPAR30 35W
Alogena con riflettore
Halogen with reflector
570cd - 3000K
CRI > 90 - 2000 ore/*hours*

E27

9814C/1U5.VT

A+

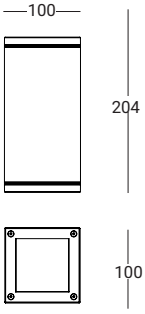
E27 LED 6W
LED 230Vac
350lm / 58,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

E27 HEGPAR/QPAR20 50W
Alogena con riflettore
Halogen with reflector
550lm / 11,0 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*

Tensione di rete / Driver incorporato (C0)
Vetro Trasparente
Peso: 4,2Kg (C3) / 3,5Kg (R3) / 4,65Kg (M3) / 2,35Kg (U5)

Electricity grid / Built-in Driver (C0)
Clear Glass
Weight: 4,2Kg (C3) / 3,5Kg (R3) / 4,65Kg (M3) / 2,35Kg (U5)



INCASSI A MURO
RECESSED LIGHTINGS

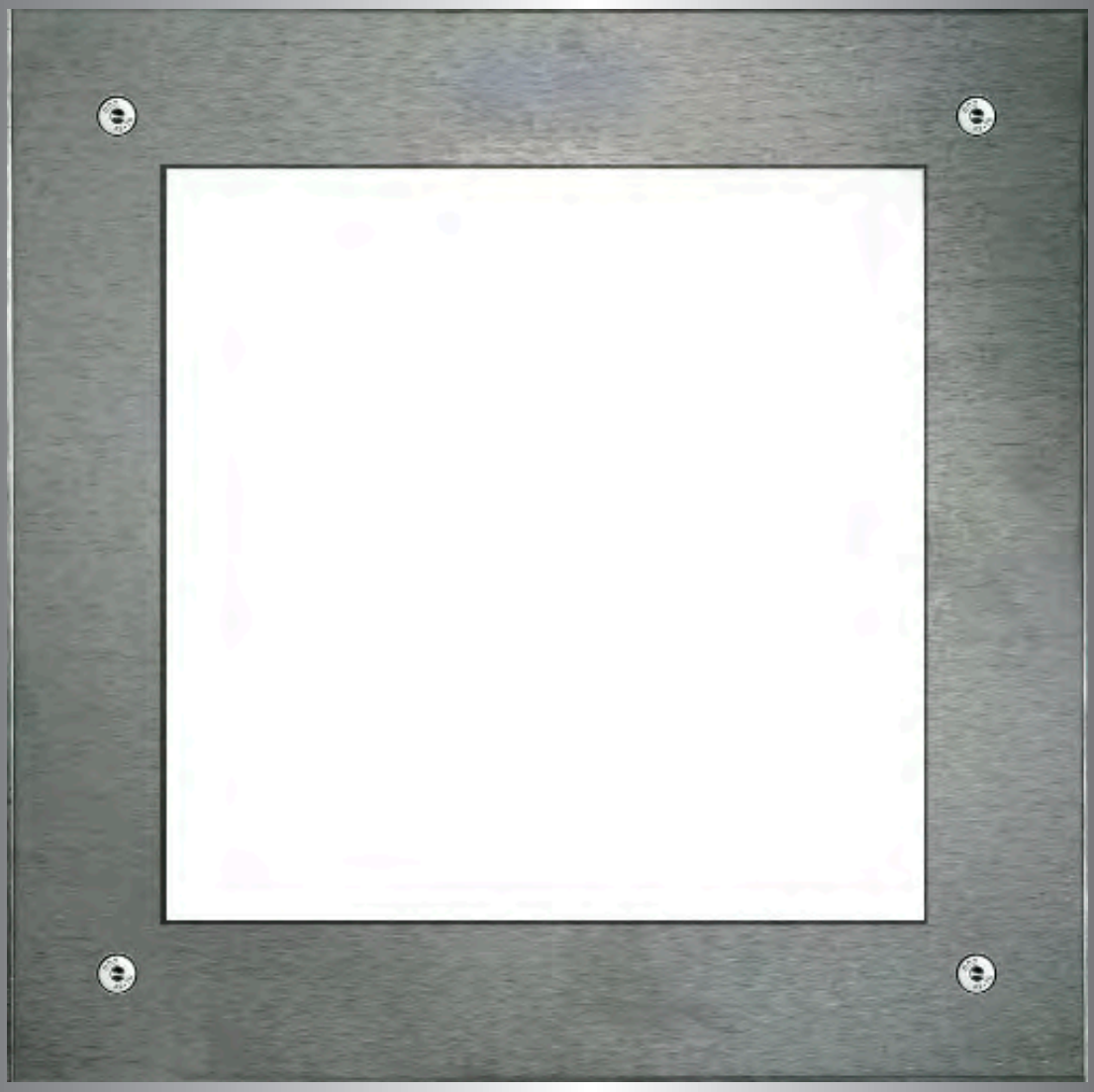
QUADRA

Serie di apparecchi per esterni applicabile a parete e soffitto sia come incasso che come apparecchio a plafone, caratteristica che li rende adatti a trovare spazio in infinite tipologie di applicazione, dall'illuminazione di viali al washer per pavimenti o per l'illuminazione diffusa di porticati, anche grazie alla dotazione di numerose sorgenti a LED e fluorescenza ed un elevato grado di protezione IP65.
La serie si presenta con l'uso di due emissioni, una diffondente con l'uso di schermatura frosted che vita l'abbagliamento molesto, ed una asimmetrica per l'illuminazione delle superfici orizzontali.
Il gruppo di alimentazione incorporato può essere elettronico o elettromagnetico ed è disponibile anche in versione per illuminazione di emergenza con componentistica integrata all'interno della struttura. Il tutto viene accompagnato dalla fornitura della cassa in Polipropilene per le applicazioni di incasso a parete.

This series of lighting devices for outdoor application to walls or ceilings, both as recessed and plafond lighting, a feature that makes them suitable for an infinite variety of environments, from driveway lighting to in-pavement washers or diffused portico lighting, thanks also to its numerous LED and neon bulbs and a high degree of IP65 protection.
This series is available with two types of emission: a frosted glass screen diffuser which prevents unpleasant glare, and an asymmetric diffuser to illuminate horizontal surfaces.
The built-in power supply can be either electronic or electromagnetic and is also available in an emergency lighting version with integrated componenets within the structure.
The lighting device is supplied with a polypropylene case for use as a recessed wall light.

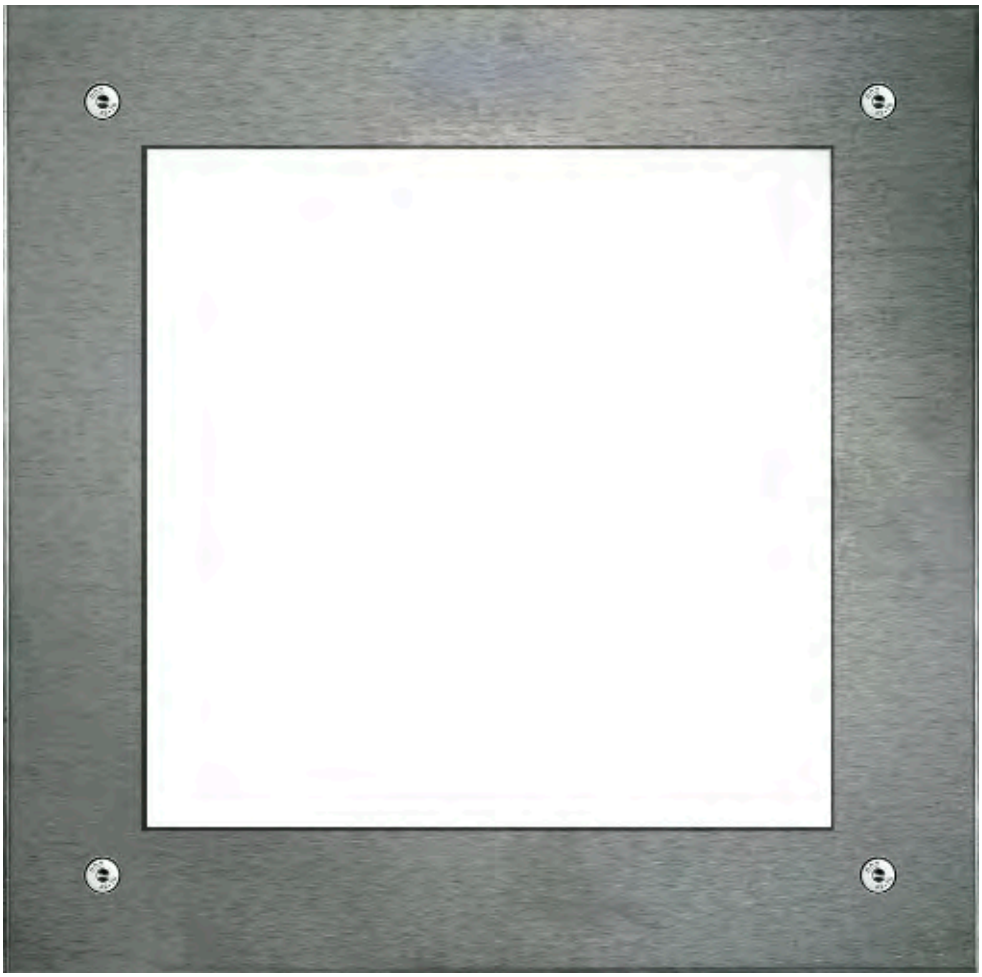
Pag. 64
Installazione a parete
Wall fixing

Pag. 466
Faretti
Spotlight



1000
QUADRA

Apparecchio a parete / soffitto per lampade fluorescenti compatte e LED
Wall / Ceiling luminaire for LED and compact fluorescent lamps



Caratteristiche Costruttive

STRUTTURA
- Box incasso: Polipropilene PP caricato stabilizzato UV GWT750 cat.V2
- Cornice: Acciaio satinato AISI304
- Corpo: Alluminio pressofuso Lega EN AB46100
- Schermo: Vetro Float trasparente/satinato temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM stampata
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico
- Tipo di Impiego: Installazione ad incasso a parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

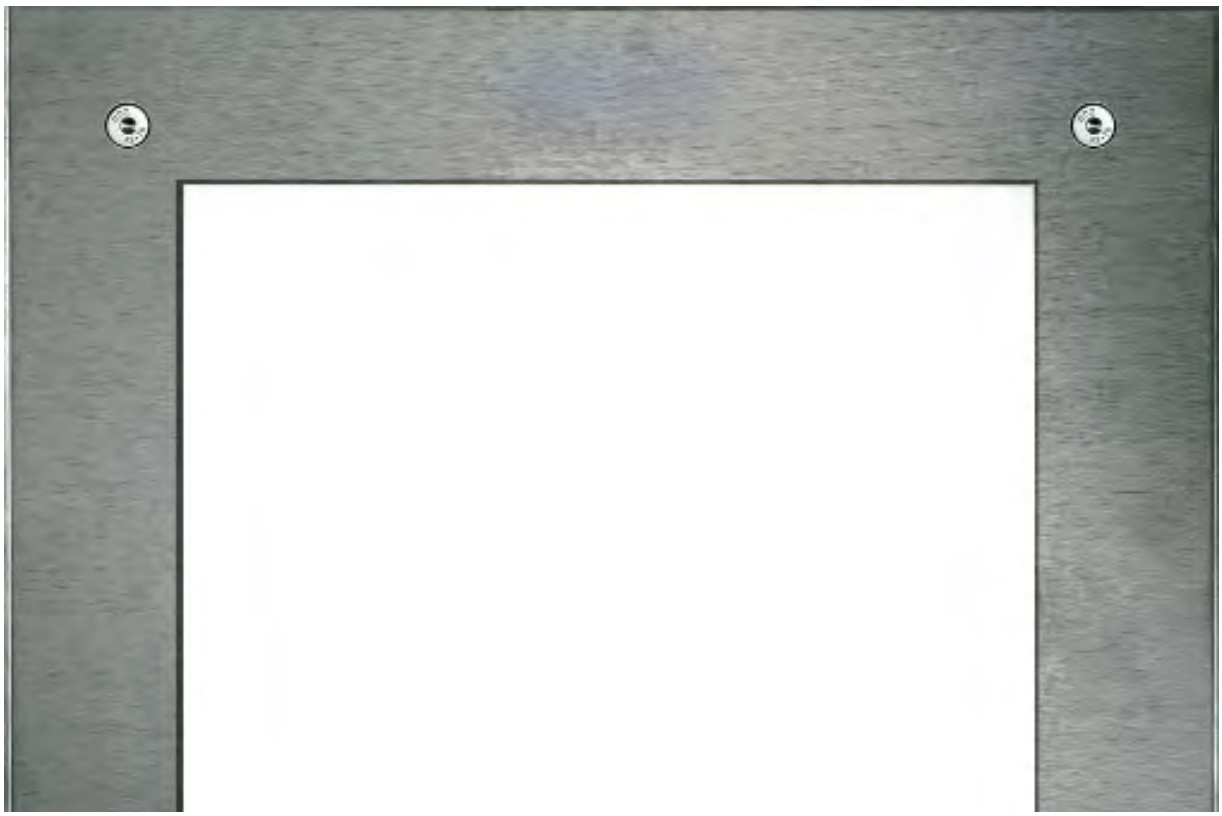
Structural Construction

STRUCTURE
- *Recessed box: V2 GWT750°C UV stabilised polypropylene*
- *Frame: Stainless Steel AISI304*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear/glazed, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic of Electromagnetic*
- *Use: Wall*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

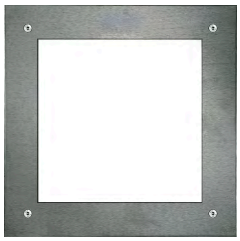
IP 65 | IK 05 | GWT 750 | ⏚

Colori standard / *Standard colours*

99 Acciaio / *Stainless Steel*



QUADRA

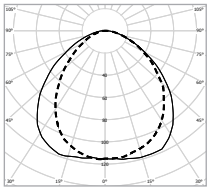


LED SMD

1000R/NR1.VS

A+

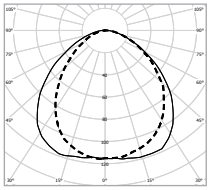
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



1000R/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

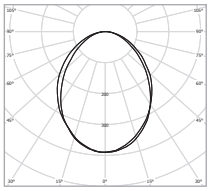


GX53

1000R/1B1.VS

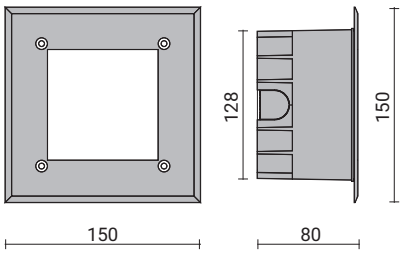
B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



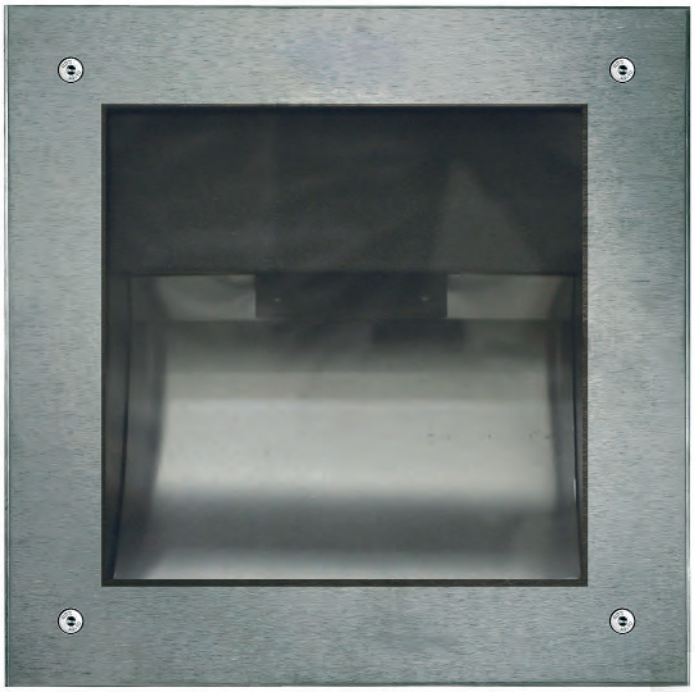
Tensione di rete
Vetro sabbiato
Peso: 1,0Kg (R1) / 0,8Kg (B1)

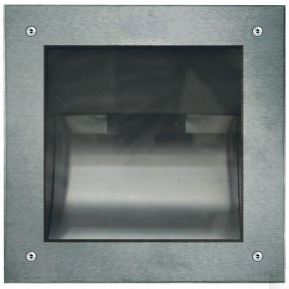
Electricity grid
Frosted Glass
Weight: 1,0Kg (R1) / 0,8Kg (B1)



1002/1004
QUADRA MID

Apparecchio a parete / soffitto per lampade fluorescenti compatte e LED
Wall / Ceiling luminaire for LED and compact fluorescent lamps





Caratteristiche Costruttive

STRUTTURA
- Box incasso: Polipropilene PP caricato stabilizzato UV GWT750 cat.V2
- Cornice: Acciaio satinato AISI304
- Corpo: Alluminio pressofuso Lega EN AB46100
- Schermo: Vetro Float trasparente/satinato temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM stampata
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico
- Tipo di Impiego: Installazione ad incasso a parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Recessed box: V2 GWT750°C UV stabilised polypropylene*
- *Frame: Stainless Steel AISI304*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear/glazed, tempered float glass, 4 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic of Electromagnetic*
- *Use: Wall*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 06 | GWT 750 | ⏚

Colori standard / *Standard colours*

99 Acciaio / *Stainless Steel*

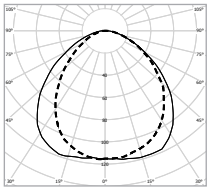
QUADRA MID

LED SMD

1002R/NR2.VS

A+

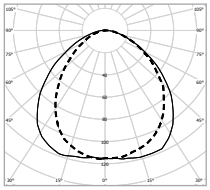
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



1002R/WR2.VS

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

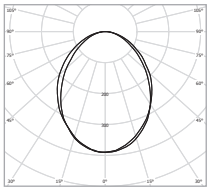


GX53

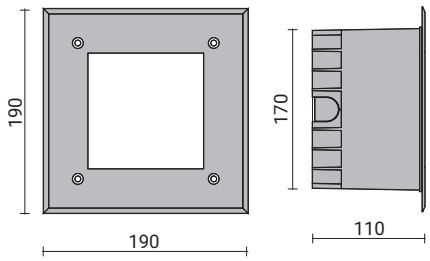
1002R/1B1.VS

B

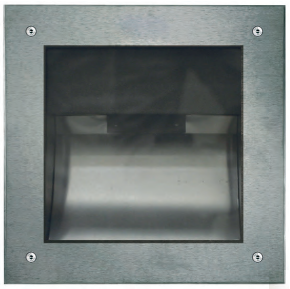
GX53 FCB/T2 13W
Fluorescente compatta
Compact fluorescent lamp
520lm - 40,0 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato
Peso: 1,6Kg
Electricity grid
Frosted Glass
Weight: 1,6Kg



QUADRA MID



LED SMD

1004R/NR2.VT

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

ASYMM.

1004R/WR2.VT

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

ASYMM.

R7s

1004R/1U0.VT

A+

R7s LED 8W
LED 230Vac
800lm / 100,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

ASYMM.

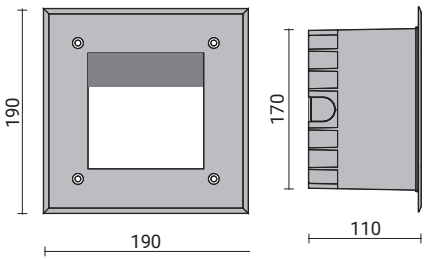
D

R7s HRGS/QT-DE 80W max
Alogena/*Halogen*
1415lm / 17,7 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*

ASYMM.

Tensione di rete
Vetro trasparente
Peso: 1,6Kg (R2) / 1,8Kg (U0)

Electricity grid
Clear Glass
Weight: 1,6Kg (R2) / 1,8Kg (U0)



Accessori / *Accessories*

MOR683P/2V

Morsettiera tripolare IP68 a 2 vie per cavi con sezione massima 3x2,5mm
2 ways IP68 terminal block for cables with maximum section 3x2,5mm

MOR683P/3V

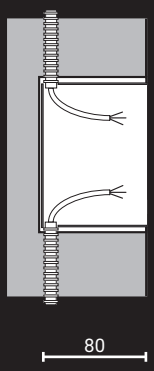
Morsettiera tripolare IP68 a 3 vie per cavi con sezione massima 3x2,5mm
3 ways IP68 terminal block for cables with maximum section 3x2,5mm

Installazione / *Installation*

QUADRA

INSTALLAZIONE A SOFFITTO
Fornito con molle di bloccaggio in acciaio armonico.
Doppio ingresso per cavi flessibili in doppia guaina.
Possibilità di configurazione con Driver remoto.

CEILING INSTALLATION
Supplied with fixing steel spring.Power supply double entry for flexible double insulation cables. Available configurations with external remote driver.



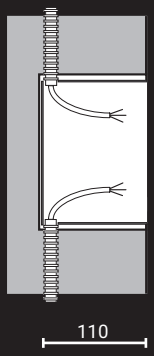
Dimensioni foro
Recess hole size

130x130x80mm

QUADRA MID

INSTALLAZIONE A SOFFITTO
Fornito con molle di bloccaggio in acciaio armonico.
Doppio ingresso per cavi flessibili in doppia guaina.
Possibilità di configurazione con Driver remoto.

CEILING INSTALLATION
Supplied with fixing steel spring.Power supply double entry for flexible double insulation cables. Available configurations with external remote driver.



Dimensioni foro
Recess hole size

170x170x110mm

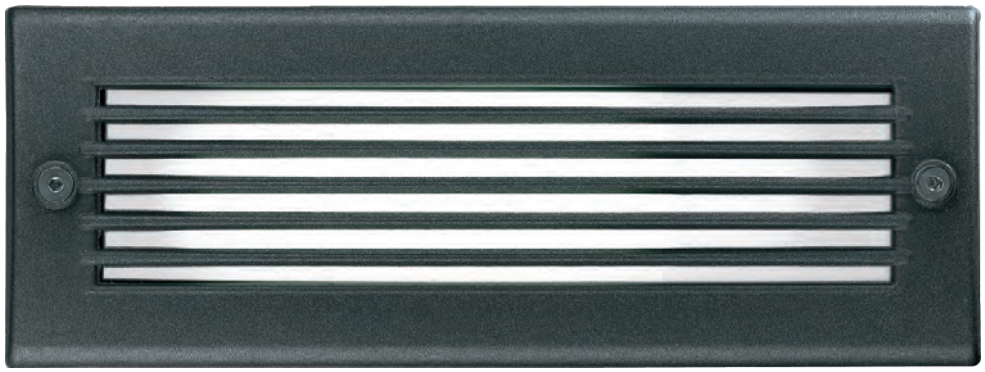
RECTA

Famiglia di apparecchi da incasso parete di forma rettangolare disponibile in due dimensioni e forme, con vetro diffondente e con griglia per la riduzione dell'abbagliamento diretto.
L'applicazione preferenziale per questa tipologia di apparecchi sono i camminamenti, ove si necessita di una illuminazione radente della superficie calpestabile oltre alla delimitazione visiva delle pareti, ma anche le rampe pedonali laddove le dimensioni di alzata degli scalini lo consentano.
La struttura è completamente in alluminio pressofuso e dispone di schermo in vetro acidato oppure anche in Policarbonato opale antivandalo (utile per la configurazione a luce diffondente). Il box da incasso è in Polipropilene caricato.
Le sorgenti disponibili vanno dal LED alle fluorescenti con alimentazione standard o elettronica.

This series of rectangular, recessed wall lighting devices comes in two sizes and shapes, with diffuser glass and a mesh for reducing direct glare.
The preferred applicaiton for this type of device is in walkways, where there is the need for light radiating from underfoot, as well as to clearly indicate the walls, but also in steps, where their height allows it.
The structure is made entirely of die-cast aluminium and includes an acid-frosted glass or anti vandalism, polycarboneate screen (useful for diffused light configuration). The recess box is in charged polypropylene.
It takes LED or neon bulbs with an electronic or standard power supply.

9450/9550
RECTA

Sistema ad incasso a parete per lampade alogene, a risparmio energetico e Led
Wall recessed system for Halogen, Fluorescent Lamps and Led Systems



Caratteristiche Costruttive

STRUTTURA
- Box incasso : Polipropilene PP caricato stabilizzato UV GWT750 cat.V2
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermo : Vetro borosilicato stampato acidato 4mm oppure PC Opale GWT850 UV
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o elettromagnetico
- Tipo di Impiego : Installazione a incasso parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Recess box: Stabilised, charged polypropylene PP UV GWT750 Cat.V2*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screen: Acid-frosted borosilicate glass, 4mm, or Opal PC GWT850 UV*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Printed EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coatingPaint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic of Electromagnetic*
- *Use: Wall recess installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 07 | GWT 750 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

RECTA

LED SMD

9450R/NR3.VS

A

SMD 5630 LED 9W
LED Plate 220-240Vac
800lm - 88,9 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

9450R/WR3.VS

A

SMD 5630 LED 9W
LED Plate 220-240Vac
680lm - 68,0 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

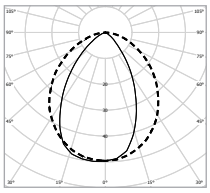
DIFFUSE

G24q-1

9450R/1E6.VS

A

G24q-1 FSMH/TC-DEL 13W
Fluorescente elettronica
Electronic fluorescent lamp
900lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



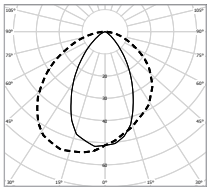
DIFFUSE

E27

9450R/1T1.VS

D

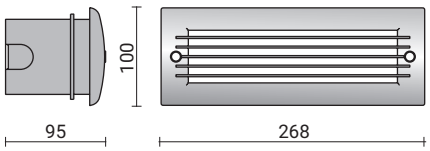
E27 HSGSA/P45 46W max
Alogena Energy
Energy Halogen
700lm - 15,2 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*



DIFFUSE

Tensione di rete
Ballast elettronico incorporato (E6)
Vetro Satinato
Peso: 1,1Kg (R3/E6) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E6)
Satin glass
Weight: 1,1Kg (R3/E6) / 1,0Kg (T1)



RECTA

LED SMD

9550R/NR3.VS

A
SMD 5630 LED 9W
LED Plate 220-240Vac
800lm - 72,7 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

9550R/WR3.VS

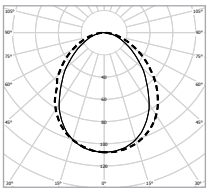
A
SMD 5630 LED 9W
LED Plate 220-240Vac
680lm - 56,7 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

DIFFUSE

G24q-1

9550R/1E6.VS

A
G24q-1 FSMH/TC-DEL 13W
Fluorescente elettronica
Electronic fluorescent lamp
900lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

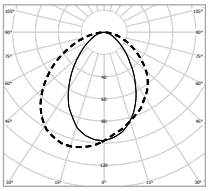


DIFFUSE

E27

9550R/1T1.VS

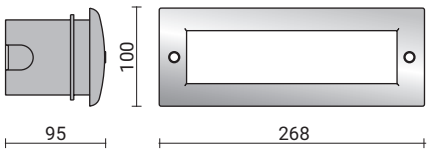
D
E27 HSGSA/P45 46W max
Alogena Energy
Energy Halogen
700lm - 15,2 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*



DIFFUSE

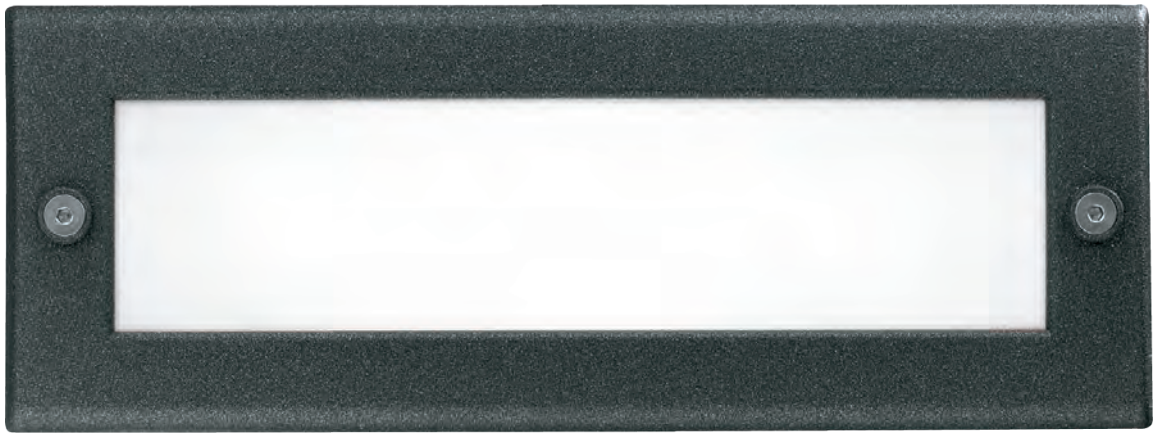
Tensione di rete
Ballast elettronico incorporato (E6)
Vetro Satinato
Peso: 1,1Kg (R3/E6) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E6)
Satin glass
Weight: 1,1Kg (R3/E6) / 1,0Kg (T1)



9400/9500
RECTA MAXI

Sistema ad incasso a parete per lampade alogene, a risparmio energetico e Led
Wall recessed system for Halogen, Fluorescent Lamps and Led Systems



Caratteristiche Costruttive

STRUTTURA
- Box incasso : Polipropilene PP caricato stabilizzato UV GWT750 cat.V2
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermo : Vetro borosilicato stampato acidato 4mm oppure PC Opale GWT850 UV
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o elettromagnetico
- Tipo di Impiego : Installazione a incasso parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Recess box: Stabilised, charged polypropylene PP UV GWT750 Cat.V2*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screen: Acid-frosted borosilicate glass, 4mm, or Opal PC GWT850 UV*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Printed EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coatingPaint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic of Electromagnetic*
- *Use: Wall recess installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 07 | GWT 750 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

RECTA

LED SMD

9400R/NR3.VS

A

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

9400R/WR3.VS

A

SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

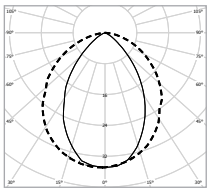
DIFFUSE

G24q-3

9400R/1E2.VS

A+

G24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



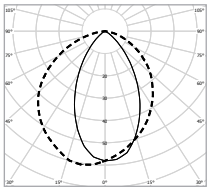
DIFFUSE

E27

9400R/1T1.VS

D

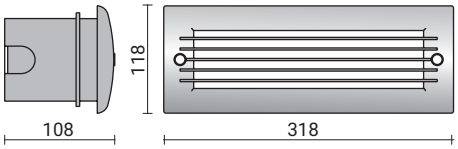
E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*



DIFFUSE

Tensione di rete
Ballast elettronico incorporato (E2)
Vetro Satinato
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Satin glass
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



RECTA

LED SMD

9500R/NR3.VS

A

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

9500R/WR3.VS

A

SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

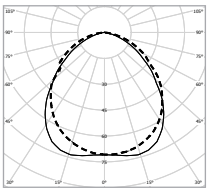
DIFFUSE

G24q-3

9500R/1E6.VS

A

G24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



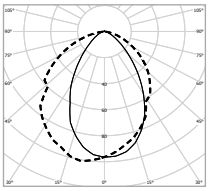
DIFFUSE

E27

9500R/1T1.VS

D

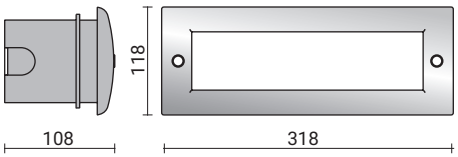
E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*



DIFFUSE

Tensione di rete
Ballast elettronico incorporato (E2)
Vetro Satinato
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Satin glass
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



Accessori / *Accessories*

MOR683P/2V

Morsettiera tripolare IP68 a 2 vie per cavi con sezione massima 3x2,5mm
2 ways IP68 terminal block for cables with maximum section 3x2,5mm

MOR683P/3V

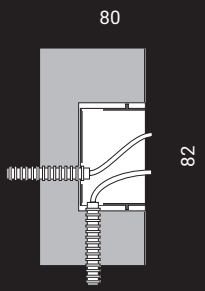
Morsettiera tripolare IP68 a 3 vie per cavi con sezione massima 3x2,5mm
3 ways IP68 terminal block for cables with maximum section 3x2,5mm

Installazione / *Installation*

9450/9550

INSTALLAZIONE A PARETE
Box fornito in dotazione da installare a filo parete.
Doppio ingresso per cavi flessibili in doppia guaina.

WALL INSTALLATION
Supplied Box to be installed at wall level
Power supply double entry for flexible double insulation cables.



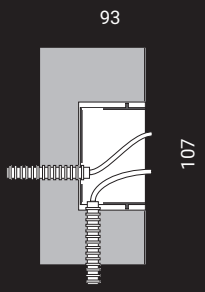
Dimensioni foro
Recess hole size

244x82x80mm

9400/9500

INSTALLAZIONE A PARETE
Box fornito in dotazione da installare a filo parete.
Doppio ingresso per cavi flessibili in doppia guaina.

WALL INSTALLATION
Supplied Box to be installed at wall level
Power supply double entry for flexible double insulation cables.



Dimensioni foro
Recess hole size

300x107x93mm

GEMINI

Gemini è un apparecchio da incasso dallo stile molto ricercato ottenuto attraverso l'accoppiamento di materiali e trattamenti diversi e cioè acciaio, alluminio verniciato e vetro, quest'ultimo in versione acidata diffondente per ridurre gli effetti dell'abbagliamento diretto.
Il risultato è un oggetto di ridotto spessore che assume una valenza preponderante una volta collocato su trame murarie anche marcate.
L'utilizzo di lampade fluorescenti elettroniche e Led testimoniano il carattere prettamente residenziale di questa famiglia di articoli, con un occhio particolare al risparmio energetico. Le versioni ad incasso vengono fornite con un box a perdere in polipropilene.

Gemini is a much-loved style of recessed lighting device, created by the combination of different materials and processes: steel, coated aluminium and glass, using acid-frosted diffuser glass to reduce the direct glare effect.
The result is a reduced-thickness light which assumes even greater value once it is attached to even quite distinctive textures of wall.
This lighting device uses electronic neon or LED bulbs, a clear indication of its residential use, with particular focus on energy efficiency. The recessed lighting versions are supplied with a polypropylene recess box.

9300
GEMINI

Apparecchio a parete per lampade fluorescenti compatte e LED
Wall luminaire for LED and compact fluorescent lamps

Caratteristiche Costruttive

STRUTTURA
- Anello : Acciaio AISI316 Stampato
- Box incasso : Polipropilene PP caricato stabilizzato UV GWT750 cat.V2
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermo : Vetro borosilicato stampato acidato 4mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico (LED)
- Tipo di Impiego : Installazione a incasso parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Ring: Printed steel AISI316*
- *Recess box: Stabilised, charged polypropylene PP UV GWT750 Cat.V2*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screen: Acid-frosted borosilicate glass, 4mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Printed EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coatingPaint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic (LED)*
- *Use: Wall recess installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 05 | GWT 750

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

99 Acciaio Satinato *Satin Finish Steel*

GEMINI

LED SMD

9300R/NR3.VS

A

SMD 5630 LED 9W
LED Plate 220-240Vac
800lm - 88,9 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

9300R/WR3.VS

A

SMD 5630 LED 9W
LED Plate 220-240Vac
680lm - 75,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

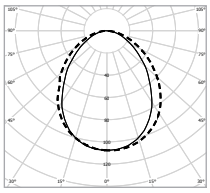
DIFFUSE

G24q-1

9300R/1E6.VS

A

G24q-1 FSMH/TC-DEL 13W
Fluorescente elettronica
Electronic fluorescent lamp
900lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



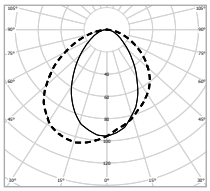
DIFFUSE

E27

9300R/1T1.VS

D

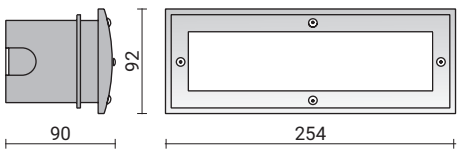
E27 HSGSA/P45 46W max
Alogena Energy
Energy Halogen
700lm - 15,2 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

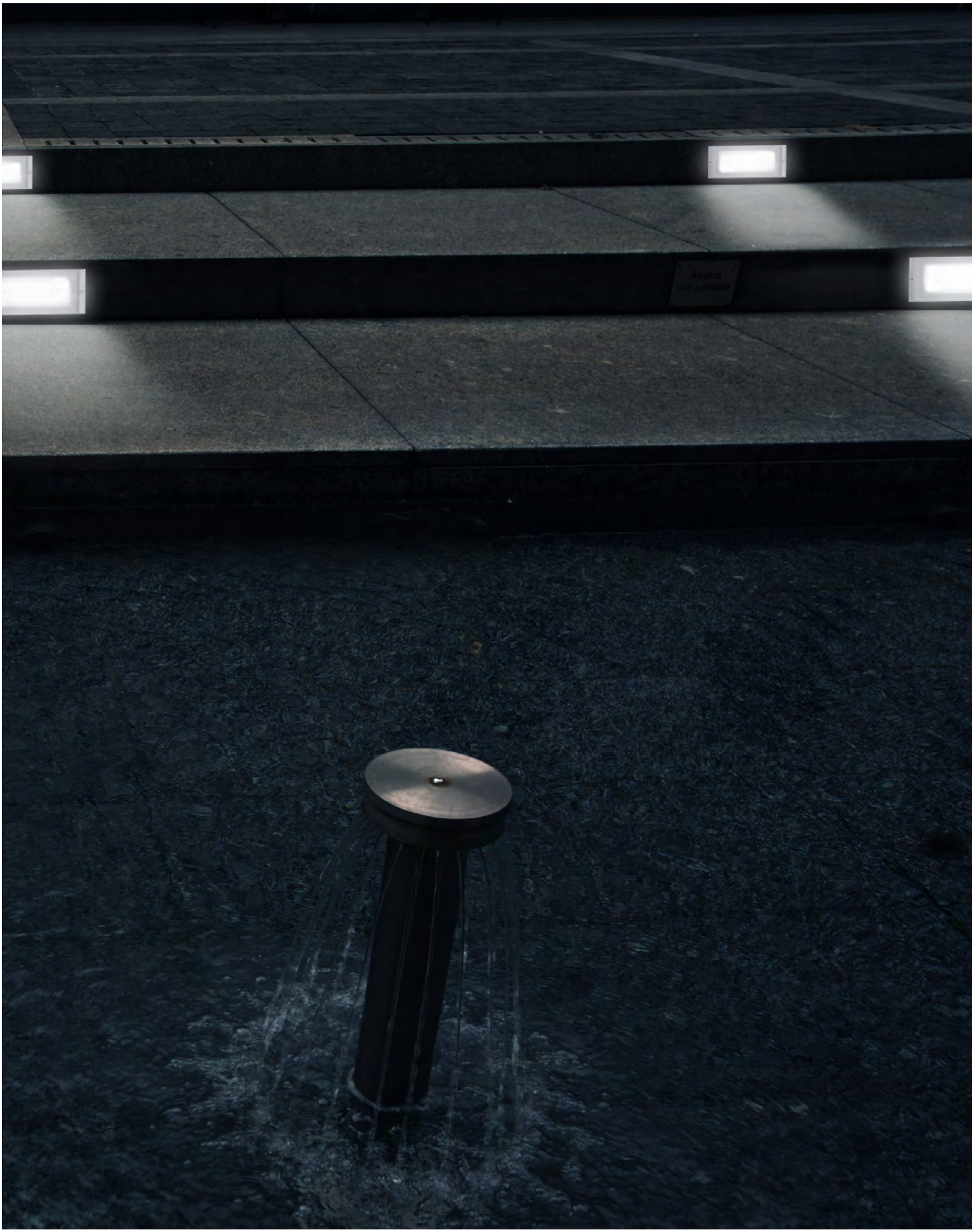


DIFFUSE

Tensione di rete
Ballast elettronico incorporato (E6)
Vetro Satinato
Peso: 1,0Kg (R3) / 1,1Kg (E6) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E6)
Satin glass
Weight: 1,0Kg (R3) / 1,1Kg (E6) / 1,0Kg (T1)




Acqua
non potabile

Accessori / *Accessories*

MOR683P/2V

Morsettiera tripolare IP68 a 2 vie per cavi con sezione massima 3x2,5mm
2 ways IP68 terminal block for cables with maximum section 3x2,5mm

MOR683P/3V

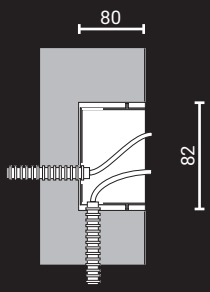
Morsettiera tripolare IP68 a 3 vie per cavi con sezione massima 3x2,5mm
3 ways IP68 terminal block for cables with maximum section 3x2,5mm

Installazione / *Installation*

GEMINI

INSTALLAZIONE A PARETE
Box fornito in dotazione da installare a filo parete.
Doppio ingresso per cavi flessibili in doppia guaina.

WALL INSTALLATION
Supplied Box to be installed at wall level
Power supply double entry for flexible double insulation cables.



Dimensioni foro
Recess hole size

244x82x80mm

SQUARE

Square è un prodotto estremamente massiccio e resistente pensato e ideato per garantire soluzioni di luminosità per l'ambiente esterno soprattutto nelle aree residenziali caratterizzate da zoneverdi e giardini. Vi è la possibilità di scegliere il prodotto Square in tre varianti di colore al fine di un miglior adeguamento alle vostre esigenze di ambientazione.
Meccanicamente costruito in modo tale che la luce sia direzionata in maniera specifica, Square si presenta come un prodotto versatile e completo che può essere quindi adattato a piacimento. Infine, il prodotto è disponibile anche nella versione Led che ne garantisce l'efficienza luminosa e permette consumi di energia minimi.

Square is an extremely durable and solid product, designed for ensuring luminosity solutions for outdoor environment, especially in residential areas with gardens and greens. With the choice among three different colour shades, Square can perfectly match your setting needs. Mechanically manufactured in such a way that the light is directed in a specific way, Square is a complete and versatile product which can be adapted to all requirements. The product is also available in a LED version, guaranteeing lighting efficiency and the lowest energy consumption level.

Pag.616
Bollard
Bollard

2900
SQAURE

Sistema per lampade LED
System for LED lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio pressofuso Lega EN AB46100
- Schermi: Vetro float temprato 4mm (alogenuri)/PC Prismatizzato GWT960°C CAT.V2
- Box: Polipropilene PP GWT850°C CAT.V2
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM a celle chiuse
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico
- Tipo di Impiego: Incasso parete
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

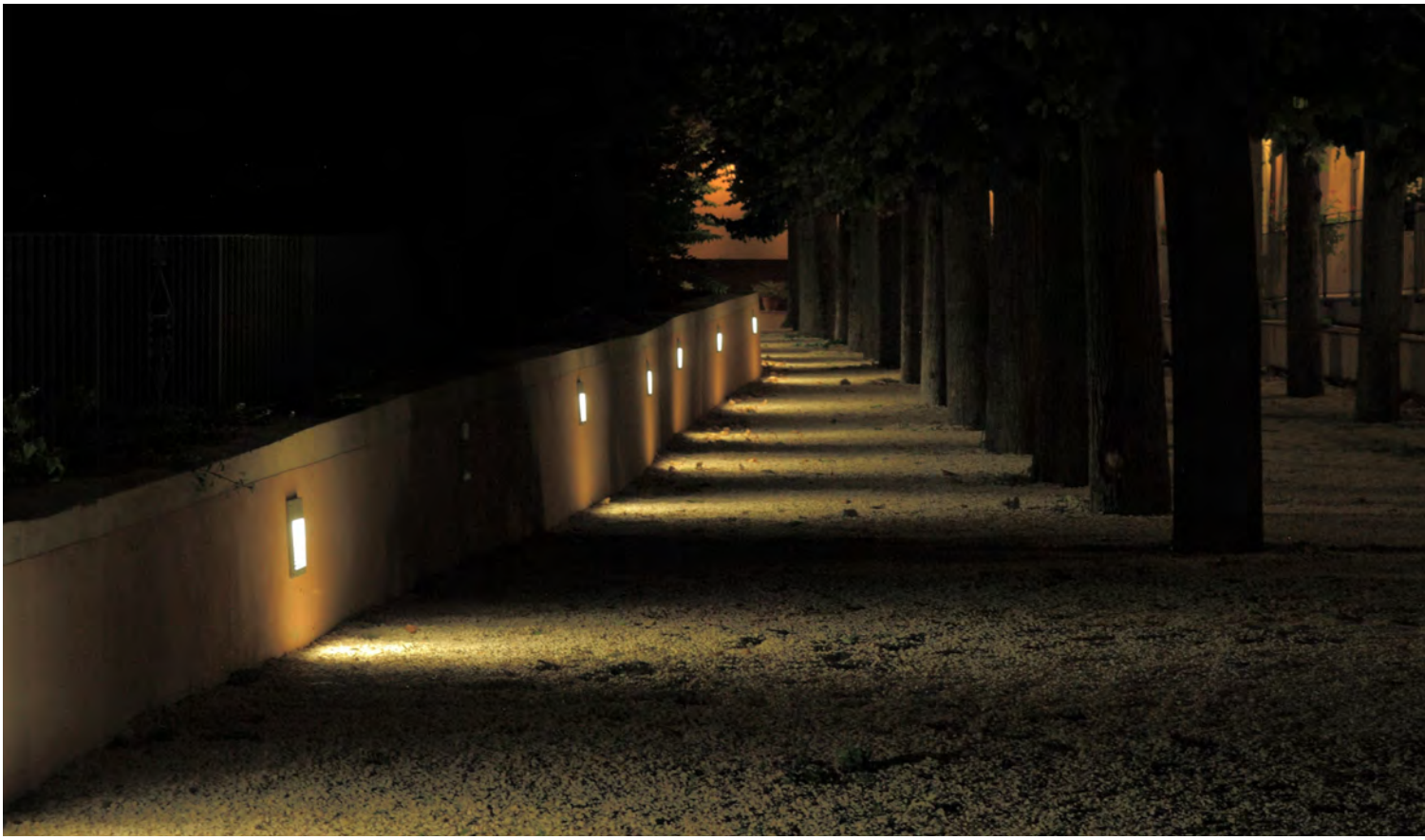
Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screens: Tempered float glass, 4 mm (halides)/Prismatic PC GWT960°C Cat.V2*
- *Box: Polypropylene PP GWT850°C Cat.V2*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall recess*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 07 | GWT 850

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*



SQUARE

LED SMD

2900R/NR3.PR

A
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

2900R/WR3.PR

A
SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

GX24q-3

2900R/1E2.PR

A+
GX24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

DIFFUSE

G12

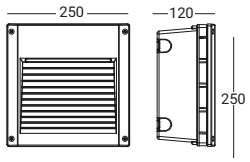
2900R/EM5.VS

A2
G12 MT/HIT-TC 70W
Alogenuri Metallici
Metal Halide
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 15000 ore/*hours*

DIFFUSE

Driver incorporato / Tensione di rete (R3)
Policarbonato sabbiato / Vetro Trasparente (VT)

Built-in Driver / Electricity grid (R3)
Frosted polycarbonate / Clear Glass (VT)

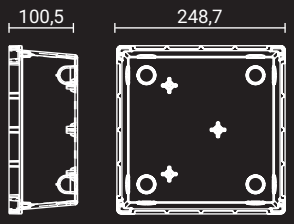


Installazione / *Installation*

INSTALLAZIONE A PARETE
WALL INSTALLATION

Box fornito in dotazione da installare a filo parete.
Doppio ingresso per cavi flessibili in doppia guaina.

Supplied Box to be installed at wall level.
Power supply double entry for flexible double insulation cables.



LUCY

Design by Elcom

Versatile apparecchio disponibile nella versione incasso a muro, incasso a pavimento ed applique. Gli incassi a muro e pavimento hanno ridotta profondità e un anello in acciaio inox AISI 316 che ne garantiscono un'altissima resistenza all'ossidazione. Disponibile anche con anello a forma ottagonale che permette interessanti combinazioni architettoniche . L'applique del modello "LUCY" è disponibile in NYLON, alluminio verniciato o acciaio inox AISI 316.

Versatile luminaire available in wall recessed, inground and wall surface. Round recessed fixture for outdoor installation on wall and ground have a reduced depth and a stainless steel AISI 316L finish frame. Also available with an octagonal-shaped ring that allows interesting architectural combinations. The wall surface model "LUCY" is available in NYLON structure, coated aluminium or stainless steel AISI 316L.

Pag. 178
Installazione a parete
Wall fixing

1060/1061
LUCY

Sistema per lampade a flurescenza compatta e LED
System for compact fluorescent lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe 2
- Corpo: nylon colore grigio
- Anello: acciaio inox AISI 316 L
- Diffusore: vetro trasparente temperato mm.8
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: esclusa

Structural Construction

STRUCTURE
- *Classification: class 2*
- *Body: nylon grey colour*
- *Ring: stainless steel AISI 316 L*
- *Diffuser : 8 mm. tempered transparet glass*
- *Esternal Fixings: stainless steel A2*
- *Sealing Gasket: EPDM*
- *Lamp: not included*

IP 66 | IP 67 | IK 07 | IK 09 | 5000 N

Colori standard / *Standard colours*

99 Acciaio *Stainless Steel*

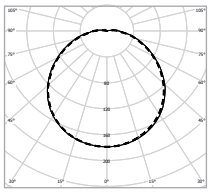
LUCY

LED SMD

1060R/NR1.VS

A+
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

IP 66
IK 07

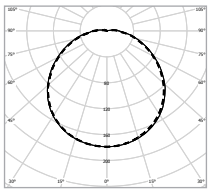


DIFFUSE

1060R/WR1.VS

A+
SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 86,0 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

IP 66
IK 07



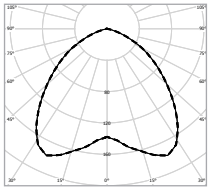
DIFFUSE

GX53

1060R/1B1.VT

B
GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*

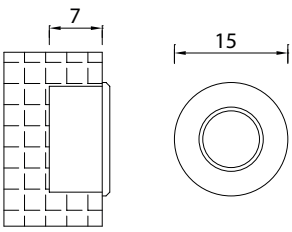
IP 66
IK 07



DIFFUSE

Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg



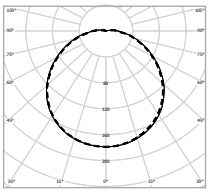
LUCY

LED SMD

1061R/NR1.VS

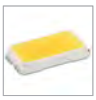
A+
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

IP 67
IK 09



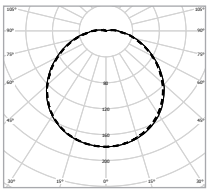
DIFFUSE

1061R/WR1.VS



A+
SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 86,0 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

IP 67
IK 09



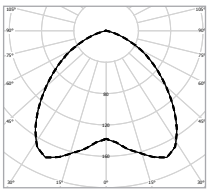
DIFFUSE

GX53

1061R/1B1.VT

B
GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*

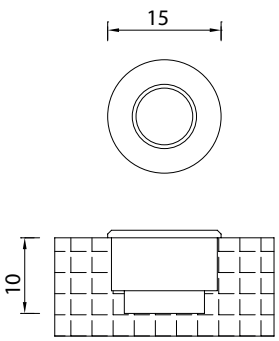
IP 67
IK 09



DIFFUSE

Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg



1062/1063
LUCY

Sistema per lampade a flurescenza compatta e LED
System for compact fluorescent lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe 2
- Corpo: nylon colore grigio
- Anello: acciaio inox AISI 316 L
- Diffusore: vetro trasparente temperato mm.8
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: esclusa

Structural Construction

STRUCTURE
- *Classification: class 2*
- *Body: nylon grey colour*
- *Ring: stainless steel AISI 316 L*
- *Diffuser : 8 mm. tempered transparet glass*
- *Esternal Fixings: stainless steel A2*
- *Sealing Gasket: EPDM*
- *Lamp: not included*

IP 66 | IP 67 | IK 07 | IK 09 | 5000 N

Colori standard / *Standard colours*

99 Acciaio
Stainless Steel

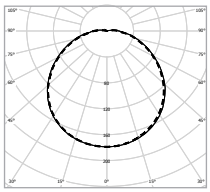
LUCY

LED SMD

1062R/NR1.VS

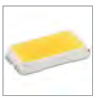
A+
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

IP 66
IK 07



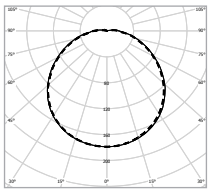
DIFFUSE

1062R/WR1.VS



A+
SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 86,0 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

IP 66
IK 07



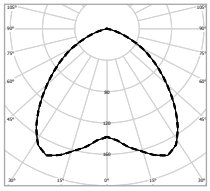
DIFFUSE

GX53

1062R/1B1.VT

B
GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*

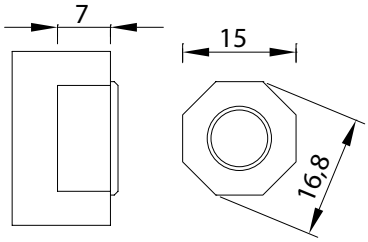
IP 66
IK 07



DIFFUSE

Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg



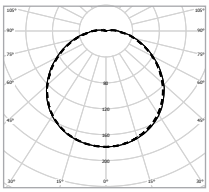
LUCY

LED SMD

1063R/NR1.VS

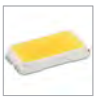
A+
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

IP 67
IK 09



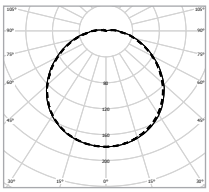
DIFFUSE

1063R/WR1.VS



A+
SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 86,0 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

IP 67
IK 09



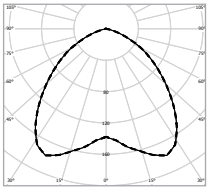
DIFFUSE

GX53

1063R/1B1.VT

B
GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*

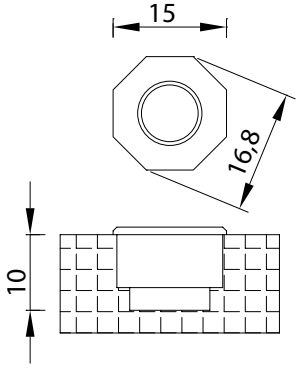
IP 67
IK 09



DIFFUSE

Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg



CLIO

Design by Elcom

Elegante nella forma, eclettico nei materiali utilizzati, “CLIO” è disponibile con copertura in nylon per quanto riguarda l’applicazione a muro e in acciaio AISI 316 per quel che concerne l’incasso a muro e a pavimento. “CLIO” è un oggetto versatile e facile da inserire in qualsiasi contesto. I materiali utilizzati nella realizzazione di “CLIO” ne garantiscono l’utilizzo anche in ambienti che presentano forte salinità.

Elegant in form, versatile in the material used, “CLIO” is available with NYLON cover for wall surface and stainless steel AISI 316L finish frame for wall recessed and inground. “CLIO” is a versatile and easy fixture to insert in any habitat. The material used in the creation of “CLIO” guarantee its use even in environments with extreme weather conditions.

1070/1080/1081
CLIO

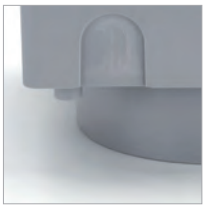
Sistema per lampade a flurescenza compatta e LED
System for compact fluorescent lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe 2
- Corpo: nylon colore grigio
- Anello: acciaio inox AISI 316 L/Nylon verniciato
- Diffusore: vetro trasparente temperato mm.8
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: esclusa

Structural Construction

STRUCTURE
- *Classification: class 2*
- *Body: nylon grey colour*
- *Ring: stainless steel AISI 316 L/Painted Nylon*
- *Diffuser : 8 mm. tempered transparet glass*
- *Esternal Fixings: stainless steel A2*
- *Sealing Gasket: EPDM*
- *Lamp: not included*



IP 66 | IP 67 | IK 07 | IK 09 | 5000 N

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

99 Acciaio *Stainless Steel*

CLIO

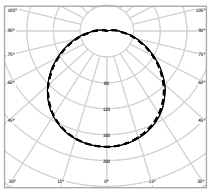
LED SMD

1080R/NR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

IP 66
IK 07



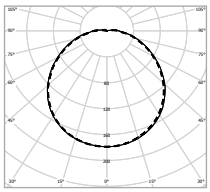
DIFFUSE

1080R/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 86,0 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

IP 66
IK 07



DIFFUSE

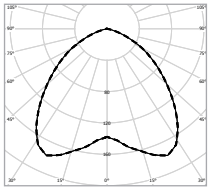
GX53

1080R/1B1.VT

B

GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*

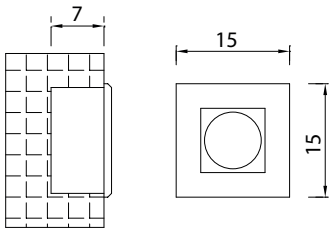
IP 66
IK 07



DIFFUSE

Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg



CLIO

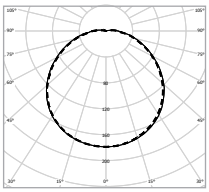
LED SMD

1081R/NR1.VS

A+

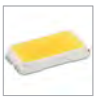
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

IP 67
IK 09



DIFFUSE

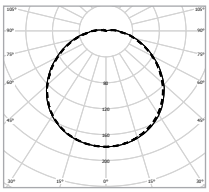
1081R/WR1.VS



A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 86,0 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

IP 67
IK 09



DIFFUSE

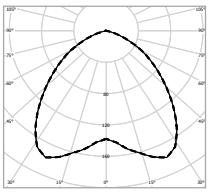
GX53

1081R/1B1.VT

B

GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*

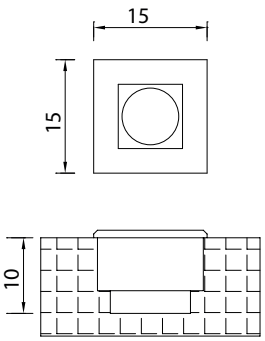
IP 67
IK 09



DIFFUSE

Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg



CLIO

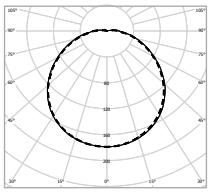
LED SMD

1070W/NR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

IP 66
IK 07



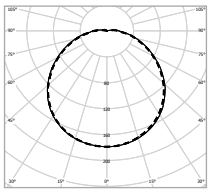
DIFFUSE

1070W/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 86,0 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

IP 66
IK 07



DIFFUSE

GX53

1070W/1B1.VT

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GX53 FBC/T2 9W
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Compact fluorescent lamp
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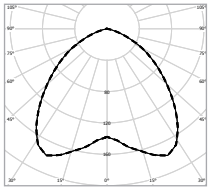
IK 07

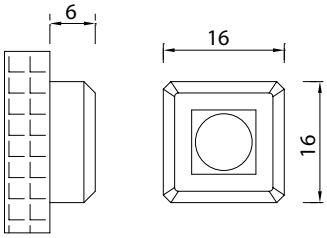


DIFFUSE

Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Cornice: Nylon verniciato

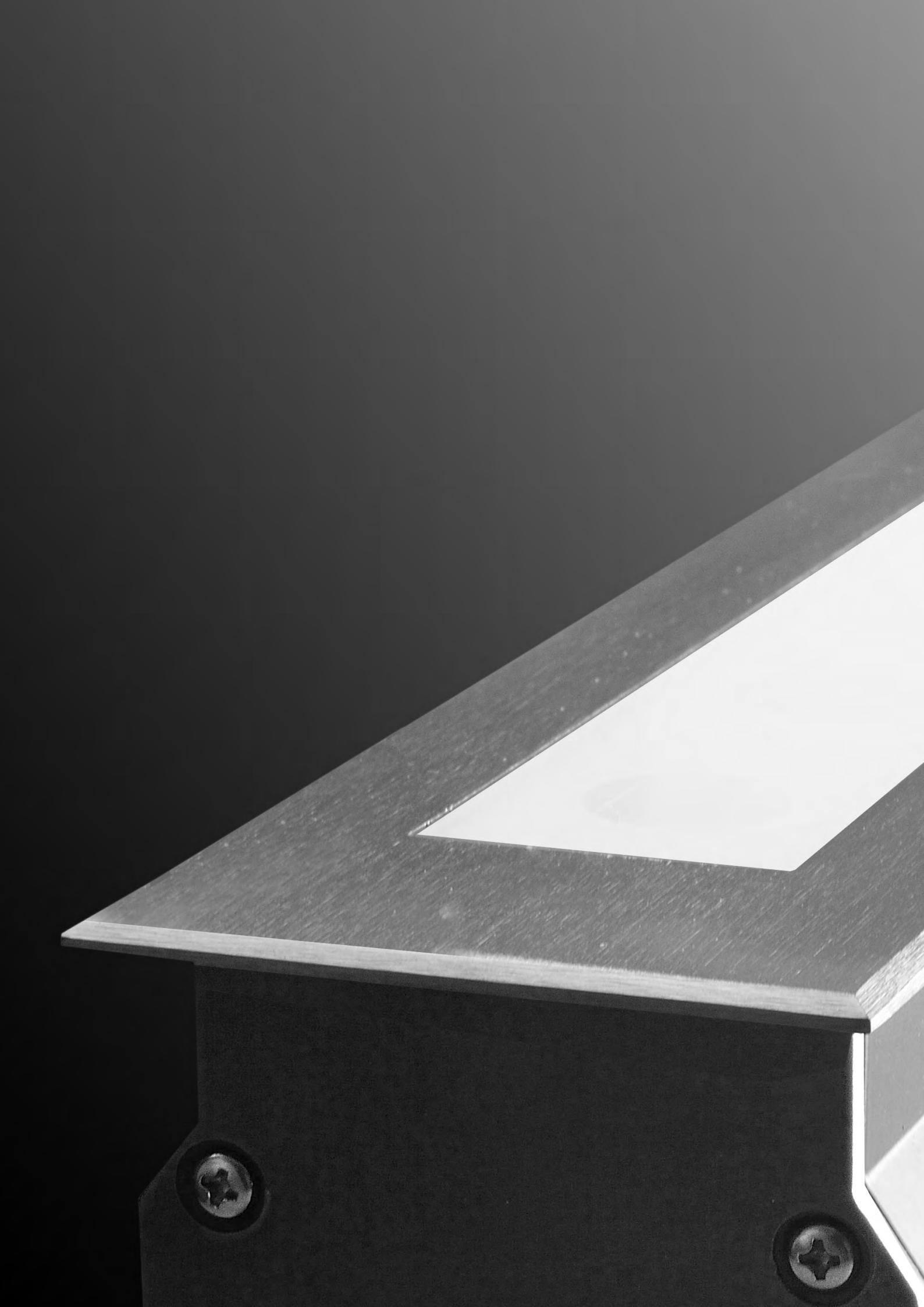
Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg
Frame: Painted nylon



MATRIX

Apparecchio lineare ad incasso, è esclusivamente dotato di sorgenti led per luce d'accento, tramite utilizzo di Powerled con lenti secondarie disponibili con diversi fasci, e di luce diffusa con sistema Led SMD a bassa luminanza e vetro diffondente.
I campi di applicazione sono molteplici e vanno dall'illuminazione di facciata, ad effetti di lice radente, alla illuminazione di elementi architetturali fino alla semplice funzione di guida di luce per percorsi e viali. Dotato di una maschera in acciaio AISI316, l'apparecchio può essere installato ad incasso, tramite uso di controcassa in metallo, sia a proiettore tramite l'utilizzo di due bracci in metallo con regolatore angolare.
L'alimentazione è prevista in remoto ed ha un grado di protezione elevato ad IP67.

Linear recessed lighting, Matrix is equipped exclusively with LED bulbs for accent lighting, by means of Powerled with second lenses available with various beams, and diffused light with a low-luminosity, diffuser glass LED SMD system.
It has various fields of applicaiton, including facade lighting, radiating light effect, architectural illumination and even simple path and driveway guide lighting. With a steel AISI316 cover, the lighting device can be stalled in recess, using a metal recess box, or as a projector, using two metal arms with an angle adjuster.
It has a remote power supply system and a high degree of IP67 protection.



2800
MATRIX

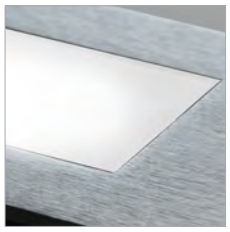
Sistema per lampade LED
System for LED lamps

Caratteristiche Costruttive

STRUTTURA
- Box incasso : Lastra si FE360 spessore 1mm
- Cornice : Acciaio satinato AISI316
- Corpo : Alluminio estruso Lega EN AW6060
- Testate : Alluminio pressofuso Lega EN AB46100
- Schermo : Vetro Float trasparente temprato 8mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma Siliconica stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico sia incorporato che esterno
- Tipo di Impiego : Installazione ad incasso a terreno o soffitto, Parete e terra orientabile
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

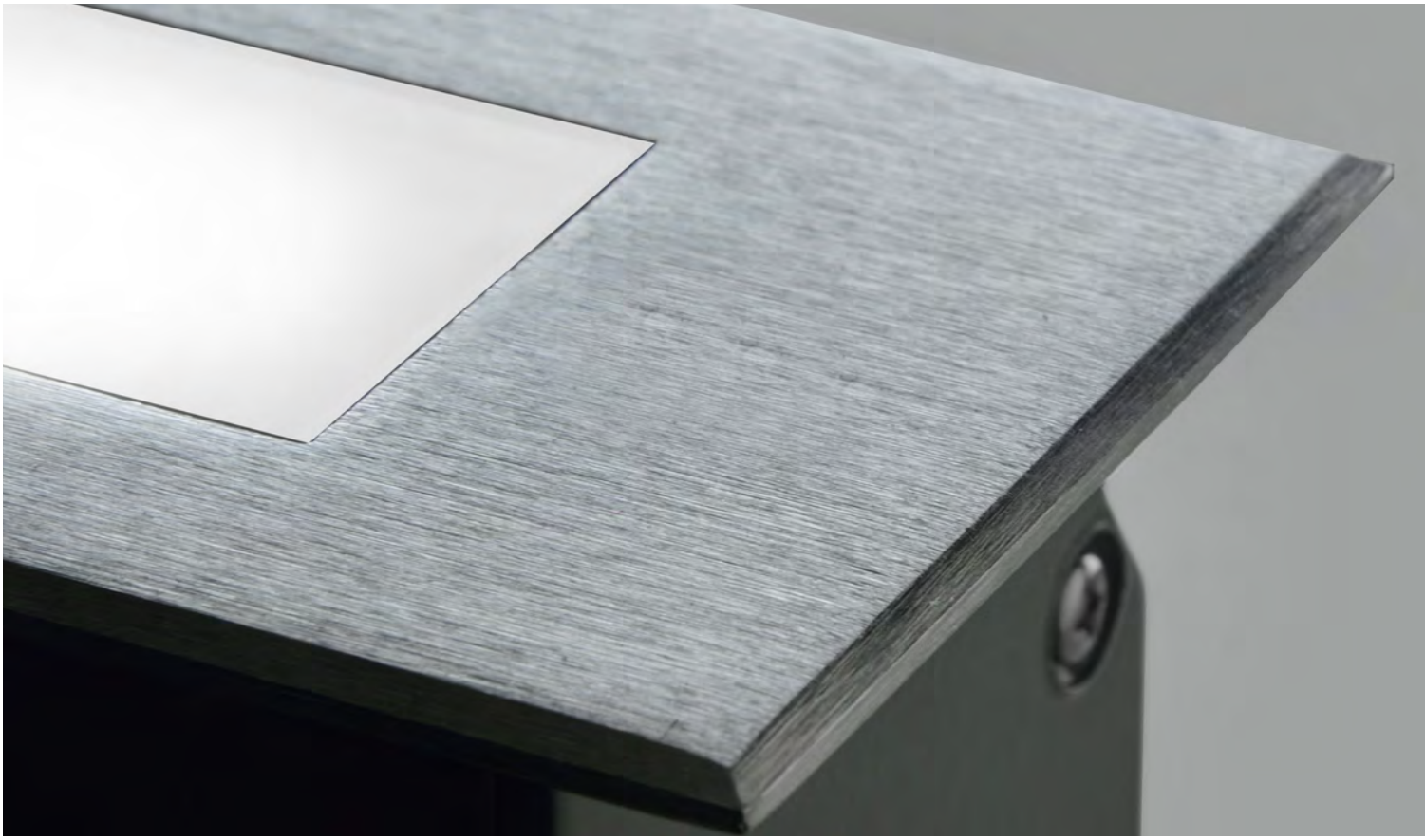
STRUCTURE
- *Recess box: Steel plate FE360, thickness 1 mm*
- *Frame: Satin steel AISI316*
- *Body: Extruded aluminium alloy EN AW6060*
- *Heads: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear tempered float glass, 8 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Stamped silicone rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coatingPaint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic, both in-built and external*
- *Use: Recessed ground or ceiling lighting installation, adjustable wall or ground lighting*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*



IP 66 IK 09

Colori standard / *Standard colours*

99 Acciaio *Stainless Steel*



LED POWERLED

2800R/NP8.NB

A
12 PLED 35W
Lenti secondarie
Secondary lens
700mA - 2790lm - 79,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

2800R/WP8.NB

A
12 PLED 35W
Lenti secondarie
Secondary lens
700mA - 2550lm - 72,9 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

2800R/NP8.MB

A
12 PLED 35W
Lenti secondarie
Secondary lens
700mA - 2790lm - 79,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

2800R/WP8.MB

A
12 PLED 35W
Lenti secondarie
Secondary lens
700mA - 2550lm - 72,9 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

2800R/NP8.WB

A
12 PLED 35W
Lenti secondarie
Secondary lens
700mA - 2790lm - 79,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

2800R/WP8.WB

A
12 PLED 35W
Lenti secondarie
Secondary lens
700mA - 2550lm - 72,9 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

RGB LED POWERLED

2800R/RGB.VT

A
9 PLED RGB 30W
Lenti secondarie
Secondary lens
350mA - 950lm - 31,7 lm/W - RGBK
CRI RGB - 50000 ore/*hours*

LED SMD

2800R/NR8.VS

A+

SMD 5630 LED 8W
350mA - 1250lm - 156,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

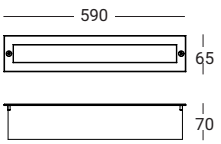
DIFFUSE

2800R/WR8.VS

A+

SMD 5630 LED 8W
350mA - 1010lm - 126lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

Driver incorporato / Driver esterno (PLED/RGB)
Vetro Trasparente / Vetro sabbiato (VS)
Built-in Driver / External driver (PLED/RGB)
Clear Glass / Frosted glass (VS)



2810
MATRIX MAXI

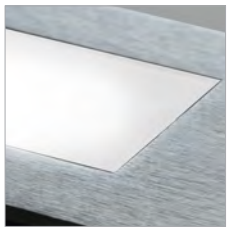
Sistema per lampade LED
System for LED lamps

Caratteristiche Costruttive

STRUTTURA
- Box incasso : Lastra si FE360 spessore 1mm
- Cornice : Acciaio satinato AISI316
- Corpo : Alluminio estruso Lega EN AW6060
- Testate : Alluminio pressofuso Lega EN AB46100
- Schermo : Vetro Float trasparente temprato 8mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma Siliconica stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico sia incorporato che esterno
- Tipo di Impiego : Installazione ad incasso a terreno o soffitto, Parete e terra orientabile
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

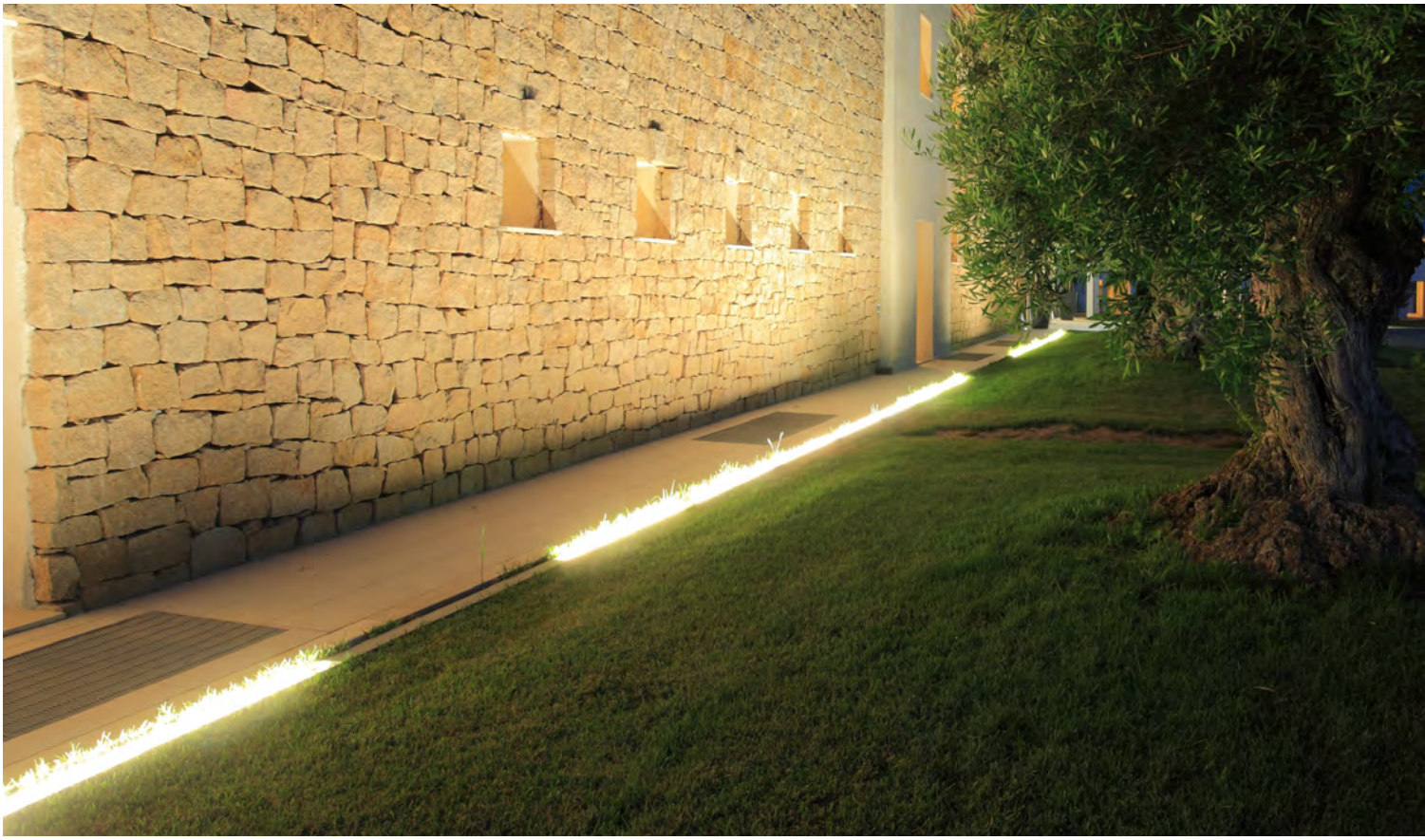
STRUCTURE
- *Recess box: Steel plate FE360, thickness 1 mm*
- *Frame: Satin steel AISI316*
- *Body: Extruded aluminium alloy EN AW6060*
- *Heads: Die-cast aluminium alloy EN AB46100*
- *Screen: Clear tempered float glass, 8 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Stamped silicone rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coatingPaint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic, both in-built and external*
- *Use: Recessed ground or ceiling lighting installation, adjustable wall or ground lighting*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*



IP 66 | IK 09 | ⏚

Colori standard / *Standard colours*

99 Acciaio *Stainless Steel*



LED POWERLED

2810R/NP8.NB

A
24 PLED 72W
Lenti secondarie
Secondary lens
700mA - 5580lm - 77,5 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

2810R/WP8.NB

A
24 PLED 72W
Lenti secondarie
Secondary lens
700mA - 5340lm - 74,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

2810R/NP8.MB

A
24 PLED 72W
Lenti secondarie
Secondary lens
700mA - 5580lm - 77,5 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

2810R/WP8.MB

A
24 PLED 72W
Lenti secondarie
Secondary lens
700mA - 5340lm - 74,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

2810R/NP8.WB

A
24 PLED 72W
Lenti secondarie
Secondary lens
700mA - 5580lm - 77,5 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

2810R/WP8.WB

A
24 PLED 72W
Lenti secondarie
Secondary lens
700mA - 5340lm - 74,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

RGB LED POWERLED

2810R/RGB.VT

A
18 PLED RGB 60W
Lenti secondarie
Secondary lens
350mA - 1900lm - 31,7 lm/W - RGB
CRI RGB - 50000 ore/*hours*

2810R/NR8.VS

A+

SMD 5630 LED 16W
350mA - 2500lm - 156,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

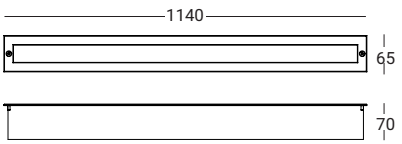
DIFFUSE

2810R/WR8.VS

A+

SMD 5630 LED 16W
350mA - 2020lm - 126,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

Driver incorporato / Driver esterno (PLED/RGB)
Vetro Trasparente / Vetro sabbiato (VS)
Built-in Driver / External driver (PLED/RGB)
Clear Glass / Frosted glass (VS)



SEGNAPASSO
SPOTLIGHT

OMEGA

Omega rappresenta una serie di apparecchi da incasso dallo stile molto ricercato ottenuto attraverso l'accoppiamento di materiali e trattamenti diversi combinabili tra loro secondo infinite possibili varianti. Le cover, a luce sia diffondente che schermata o indiretta, sono realizzate in acciaio o alluminio ed assiemate ad un corpo generalmente di colore nero antracite. A completare il tutto un diffusore in vetro acidato utile per ridurre gli effetti dell'abbagliamento diretto. Il risultato è un oggetto che pur se molto ridotto in dimensioni, assume una valenza preponderante una volta collocato su trame murarie anche marcate.
Oltre che ad incasso, sia a parete che a soffitto, questa serie trova applicazione anche su braccio orientabile, su picchetto da terra e su palo, così da conferire alla serie una flessibilità di applicazione infinita.
L'utilizzo di lampade fluorescenti elettroniche e Led testimoniano il carattere prettamente residenziale di questa famiglia di articoli, con un occhio particolare al risparmio energetico. Le versioni ad incasso vengono fornite con un box a perdere in polipropilene.

Omega is a series of much-loved recessed lighting devlces, created by combining different materials and processes to create an infinite number of possible variations. The covers, both with diffuser and screened or indirect light, are made of steel or aluminium and combined with a body usually in anthracite black. The device is completed with an acid-frosted glass diffuser, useful for reducing the direct glare effect. The result is a lighting device that, although small in size, assumes significant value once it is attached to even quite distinctive textures of wall. As well as use as recessed lighting, both for walls and ceilings, this series can also work well with an adjustable arm, on a ground pole or stand, making it truly versatile and with infinite application opportunities. The use of electronic and LED fluorescent lamps attests to the distinctly residential nature of this family of items, which has a particular eye on energy saving. The recessed versions are supplied with a disposable polypropylene box.

Pag. 444
Faretti
Spotlight

Pag.490
Bollard
Bollard

9110/9120/9130
OMEGA

Sistema ad incasso a parete e soffitto per lampade a risparmio energetico e Led
Wall/Ceiling recessed system for Fluorescent Lamps and Led Systems

Caratteristiche Costruttive

STRUTTURA
- Componenti: corpo in pressofusione di alluminio Lega EN AB
- Cornice: in acciaio inox lucido/pressofusione di alluminio
- Diffusori: in vetro temperato acidato
- Cassaforma: per incasso in Polipropilene PP caricato stabilizzato UV GWT750°C cat.V2
- Verniciatura: in polvere poliestere resistente alla corrosione e alle nebbie saline (ISO7523)
- Viterie: acciaio inox A2
- Guarnizione: vetro in Etilene-propilene (EPDM) 40sh elementi in Gomma Nitrilica (NBR) 60sh passacavo in PVC 70sh
- Isolamento: Classe I
- Normative: conforme alla Norma EN 60598 (CEI 34-21) e prescrizioni particolari
- Marchio: CE

Structural Construction

STRUCTURE
- *Components: body die-cast aluminium - Alloy EN AB 46100*
- *Bezel: in polished nish stainless steel AISI316/die-cast aluminium*
- *Diffusers: acid etched toughened safety glass*
- *Formwork: recess mounting box PP polypropylene UV stabilised GWT750°C cat.V2*
- *Painting: polyester powder paint nish resistant to corrosion and sea mist (ISO72523)*
- *Screws kit: A2 stainless steel*
- *Gasket: ethylene-propylene (EPDM) 40 sh nitrile rubber seals (NBR) 60sh PVC 70 sh cable gland*
- *Insulation: Class I*
- *Norms: conforms to the standard EN 60598 (CEI 34-21) and specific provisions*
- *Mark: CE*

Acciaio
Stainless Steel

Alluminio
Aluminium

Alluminio
Aluminium

IP 65 | IK 05 | GWT 750

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

99 Acciaio Lucido (9110) *Polished Steel (9110)*

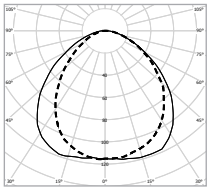
OMEGA

LED SMD

9110R/NR1.VS - 9110C/NR1.VS

A+

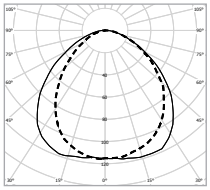
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9110R/WR1.VS - 9110C/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

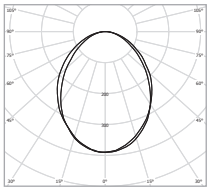


GX53

9110R/1B1.VS - 9110C/1B1.VS

B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*

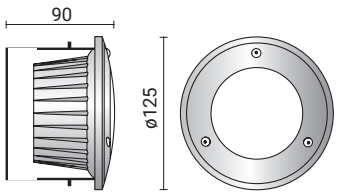


9110R

9110C

Tensione di rete
Vetro sabbiato
Peso: 0,8Kg
Cornice: Acciaio

Electricity grid
Frosted Glass
Weight: 0,8Kg
Frame: *Stainless Steel*



OMEGA

LED SMD

9120R/NR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

9120R/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

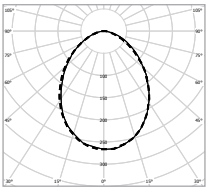
DIFFUSE

GX53

9120R/1B1.VS

B

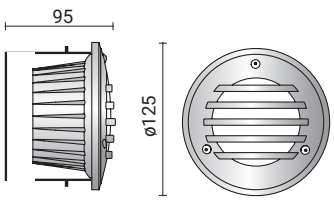
GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



DIFFUSE

Tensione di rete
Vetro sabbiato
Peso: 0,8Kg
Cornice: Alluminio

Electricity grid
Frosted Glass
Weight: 0,8Kg
Frame: Aluminium



OMEGA

LED SMD

9130R/NR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

9130R/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

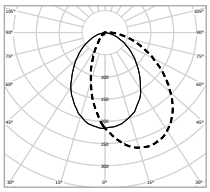
DIFFUSE

GX53

9130R/1B1.VS

B

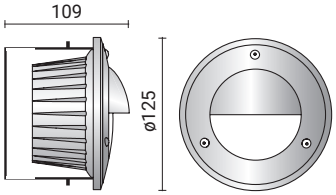
GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



DIFFUSE

Tensione di rete
Vetro sabbiato
Peso: 0,8Kg
Cornice: Alluminio

Electricity grid
Frosted Glass
Weight: 0,8Kg
Frame: Aluminium



Accessori / *Accessories*

MOR683P/2V

Morsettiera tripolare IP68 a 2 vie per cavi con sezione massima 3x2,5mm
2 ways IP68 terminal block for cables with maximum section 3x2,5mm

MOR683P/3V

Morsettiera tripolare IP68 a 3 vie per cavi con sezione massima 3x2,5mm
3 ways IP68 terminal block for cables with maximum section 3x2,5mm

CAV3P/SH3M

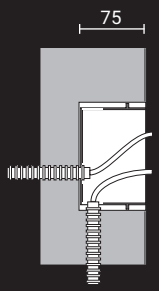
Cavo H05RN-F 3x1mm 3 metri con spina Shuko IP44
Cable H05RN-F 3x1mm 3 meters with IP44 Shuko plug.

Installazione / *Installation*

INSTALLAZIONE A PARETE
WALL INSTALLATION

Box fornito in dotazione da installare a filo parete.
Doppio ingresso per cavi flessibili in doppia guaina.

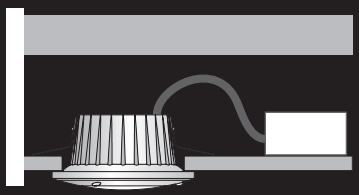
Supplied Box to be installed at wall level
Power supply double entry for flexible double insulation cables.



Dimensioni foro
Recess hole size

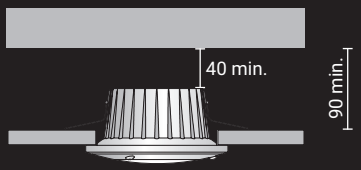
ø125x75mm

INSTALLAZIONE A SOFFITTO
CEILING INSTALLATION



Fornito con molle di bloccaggio in acciaio armonico.
Singolo ingresso per cavi flessibili in doppia guaina.
Possibilità di configurazione con Driver remoto.

Supplied with fixing steel spring.Power supply Single entry for flexible double insulation cables. Available configurations with external remote driver.



Dimensioni foro
Recess hole size

Ø110mm

MICRON

Micron rappresenta una serie di apparecchi da incasso dallo stile molto ricercato ottenuto attraverso l'accoppiamento di materiali e trattamenti diversi combinabili tra loro secondo infinite possibili varianti. Le cover, a luce sia diffondente che schermata o indiretta, sono realizzate in acciaio o alluminio ed assiemate ad un corpo generalmente di colore nero antracite. A completare il tutto un diffusore in vetro acidato utile per ridurre gli effetti dell'abbagliamento diretto. Il risultato è un oggetto che pur se molto ridotto in dimensioni, assume una valenza preponderante una volta collocato su trame murarie anche marcate.
Oltre che ad incasso, sia a parete che a soffitto, questa serie trova applicazione anche su braccio orientabile, su picchetto da terra e su palo, così da conferire alla serie una flessibilità di applicazione infinita. L'utilizzo di lampade fluorescenti elettroniche e Led testimoniano il carattere prettamente residenziale di questa famiglia di articoli, con un occhio particolare al risparmio energetico. Le versioni ad incasso vengono fornite con un box a perdere in polipropilene.

Micron is a series of recessed devices, very sought after in style, obtained through the pairing of materials and different treatments that are combinable with each other in limitless possible variations. The covers, for both diffusing and shielded or indirect light, are made in steel or aluminium and assembled with a body typically charcoal black in colour. To complete the Micron is an acid-etched glass diffuser useful for reducing the effects of discomfort glare. The result is an object that, although is very reduced in size, acquires a predominant importance even once placed on prominent walls.
As well as being used both recessed wall and ceiling lights, this series can be used on adjustable arms, ground stakes and poles, so that a flexibility with endless applications is given to the Micron.
The use of electronic and LED fluorescent lamps attests to the distinctly residential nature of this family of items, which has a particular eye on energy saving. The recessed versions are supplied with a disposable polypropylene box.

Pag. 452
Faretti
Spotlight

Pag.500
Bollard
Bollard

9200
MICRON

Sistema ad incasso a parete e soffitto per lampade a risparmio energetico e Led
Wall/Ceiling recessed system for Fluorescent Lamps and Led Systems

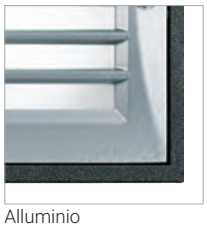
Caratteristiche Costruttive

STRUTTURA
- Componenti: corpo in pressofusione di alluminio Lega EN AB
- Cornice: in acciaio inox lucido/pressofusione di alluminio
- Diffusori: in vetro temperato acidato
- Cassaforma: per incasso in Polipropilene PP caricato stabilizzato UV GWT750°C cat.V2
- Verniciatura: in polvere poliestere resistente alla corrosione e alle nebbie saline (ISO7523)
- Viterie: acciaio inox A2
- Guarnizione: vetro in Etilene-propilene (EPDM) 40sh elementi in Gomma Nitrilica (NBR) 60sh passacavo in PVC 70sh
- Isolamento: Classe I
- Normative: conforme alla Norma EN 60598 (CEI 34-21) e prescrizioni particolari
- Marchio: CE

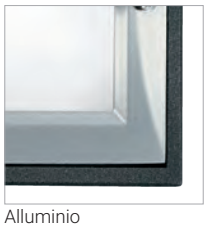
Structural Construction

STRUCTURE
- *Components: body die-cast aluminium - Alloy EN AB 46100*
- *Bezel: in polished nish stainless steel AISI316/die-cast aluminium*
- *Diffusers: acid etched toughened safety glass*
- *Formwork: recess mounting box PP polypropylene UV stabilised GWT750°C cat.V2*
- *Painting: polyester powder paint nish resistant to corrosion and sea mist (ISO72523)*
- *Screws kit: A2 stainless steel*
- *Gasket: ethylene-propylene (EPDM) 40 sh nitrile rubber seals (NBR) 60sh PVC 70 sh cable gland*
- *Insulation: Class I*
- *Norms: conforms to the standard EN 60598 (CEI 34-21) and specific provisions*
- *Mark: CE*

Acciaio
Stainless Steel



Alluminio
Aluminium

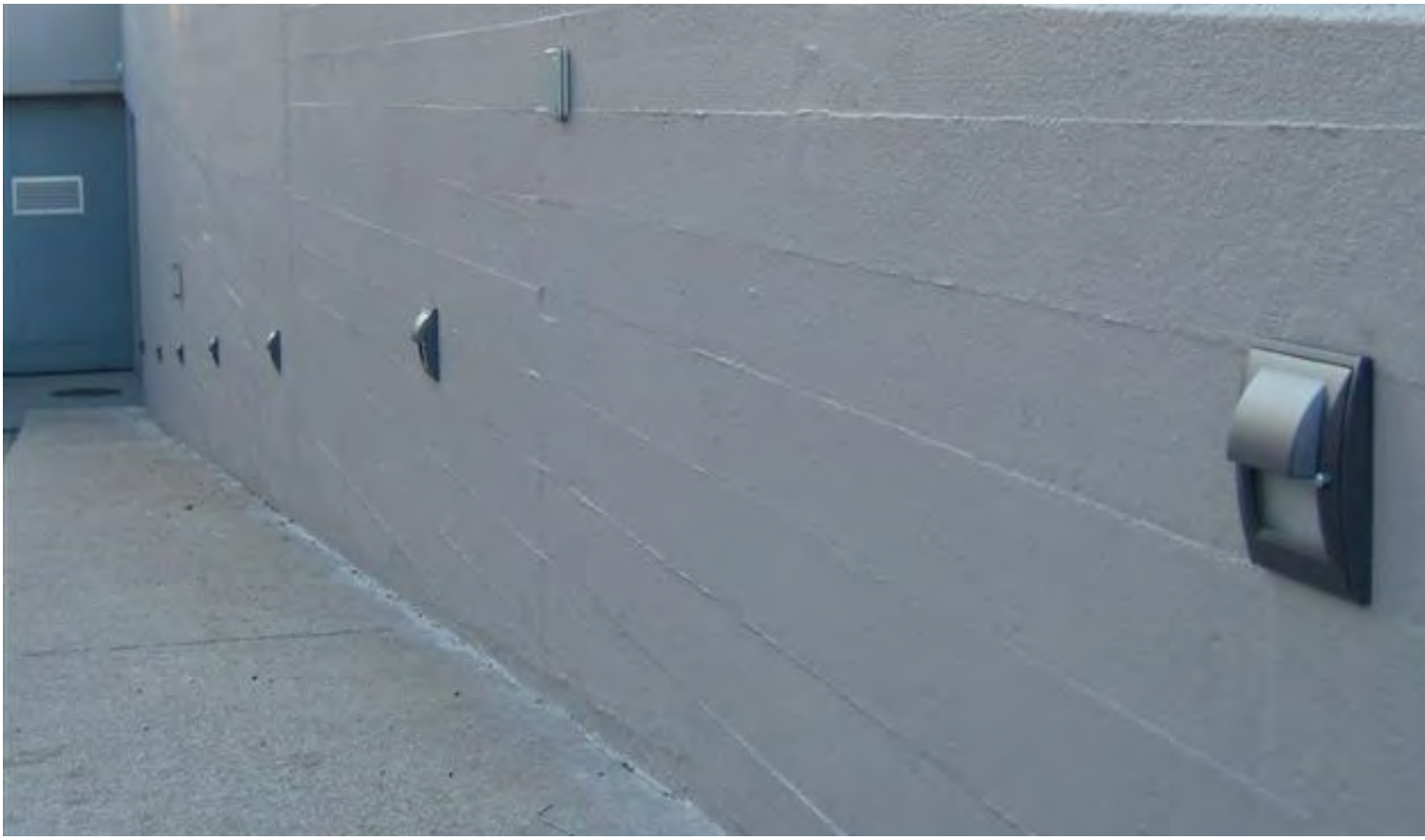


Alluminio
Aluminium

IP 65 | IK 05 | GWT 750

Colori standard / *Standard colours*

00 Bianco *White*
24 Bronzo Antico *Antique Bronze*
30 Antracite *Anthracite*
40 Grigio *Grey*
99 Acciaio Lucido (9210) *Polished Steel (9210)*



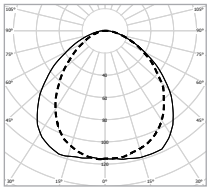
MICRON

LED SMD

9210R/NR1.VS - 9210C/NR1.VS

A+

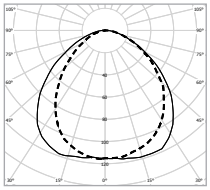
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9210R/WR1.VS - 9210C/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

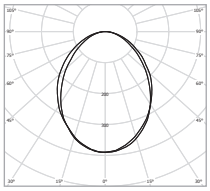


GX53

9210R/1B1.VS - 9210C/1B1.VS

B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*

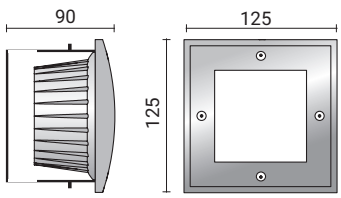


9210R

9210C

Tensione di rete
Vetro sabbiato
Peso: 0,8Kg
Cornice: Acciaio

Electricity grid
Frosted Glass
Weight: 0,8Kg
Frame: *Stainless steel*



MICRON

LED SMD

9220R/NR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

9220R/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

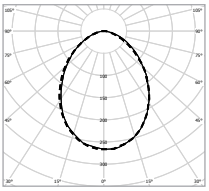
DIFFUSE

GX53

9220R/1B1.VS

B

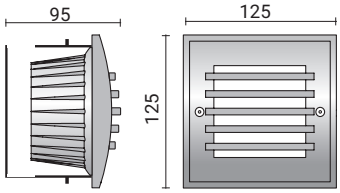
GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



DIFFUSE

Tensione di rete
Vetro sabbiato
Peso: 0,8Kg
Cornice: Alluminio

Electricity grid
Frosted Glass
Weight: 0,8Kg
Frame: Aluminium



MICRON

LED SMD

9230R/NR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

9230R/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

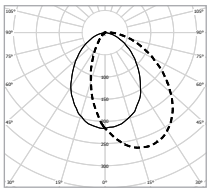
DIFFUSE

GX53

9230R/1B1.VS

B

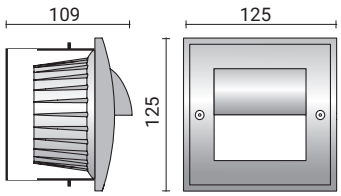
GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



DIFFUSE

Tensione di rete
Vetro sabbiato
Peso: 0,8Kg
Cornice: Alluminio

Electricity grid
Frosted Glass
Weight: 0,8Kg
Frame: Aluminium



Accessori / *Accessories*

MOR683P/2V (405x/415x/525x/445x)

Morsettiera tripolare IP68 a 2 vie per cavi con sezione massima 3x2,5mm
2 ways IP68 terminal block for cables with maximum section 3x2,5mm

MOR683P/3V (405x/415x/525x/445x)

Morsettiera tripolare IP68 a 3 vie per cavi con sezione massima 3x2,5mm
3 ways IP68 terminal block for cables with maximum section 3x2,5mm

CAV3P/SH3M

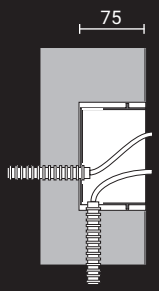
Cavo H05RN-F 3x1mm 3 metri con spina Shuko IP44
Cable H05RN-F 3x1mm 3 meters with IP44 Shuko plug.

Installazione / *Installation*

INSTALLAZIONE A PARETE
WALL INSTALLATION

Box fornito in dotazione da installare a filo parete.
Doppio ingresso per cavi flessibili in doppia guaina.

Supplied Box to be installed at wall level
Power supply double entry for flexible double insulation cables.



Dimensioni foro
Recess hole size

ø125x75mm

INSTALLAZIONE A SOFFITTO
CEILING INSTALLATION

Fornito con molle di bloccaggio in acciaio armonico.
Singolo ingresso per cavi flessibili in doppia guaina.
Possibilità di configurazione con Driver remoto.

Supplied with fixing steel spring.Power supply Single entry for flexible double insulation cables. Available configurations with external remote driver.

Dimensioni foro
Recess hole size

Ø110mm

CALPESTABILI
WALKOVER LIGHTS

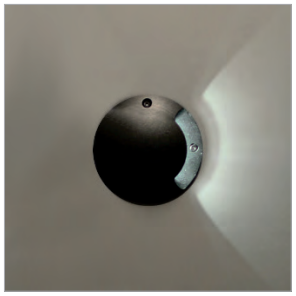
MINIPLATHO

Apparecchio per incasso molto compatto idoneo ad essere utilizzato come apparecchio carrabile e calpestabile grazie alla sua calotta in alluminio pressofuso poco sporgente dal piano.
La luce emessa dalle feritoie laterali lo rende ideale per l'illuminazione di viali e di tutti quei percorsi che necessitano di luce radente per l'evidenziazione dei percorsi.
Il corpo è in alluminio estruso, trattato galvanicamente e quindi idoneo ad essere installato direttamente nel terreno. Dotato di sole sorgenti a LED con alimentazione a 230V o in remoto e con grado di protezione IP67

A very compact recessed lighting device suitable for use as a device that can be driven or walked over thanks to its die-cast aluminium cap that protudes slightly from the floor
The light emitted from the side openings makes the Miniplatho ideal for the illumination of avenues and all roads that require grazing light for the highlighting of roads.
The body is made from galvanically treated extruded aluminium and thus can be directly installed into the ground. Supplied with sunlight LED sources with a 230V or remote power supply and with the IP67 degree of protection.

4030
MINIPLATHO

Apparecchio da incasso a terra calpestabile per lampade a LED
Walk-over recessed inground luminaire for LED lamps



Caratteristiche Costruttive

STRUTTURA
- Calotta : Alluminio pressofuso Lega EN AB46100
- Corpo : Alluminio Estruso Lega EN AW6060
- Schermi : Vetro stampato borosilicato temprato 6mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a terra
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Cap: Die-cast aluminium alloy EN AB46100*
- *Body: Extruded aluminium alloy EN AW6060*
- *Screens: 6mm moulded tempered borosilicate glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Closed cell EPDM rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic*
- *Type of use: Ground installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 67 | IK 10 | GWT 750 | 500Kg

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

MINIPLATHO

LED SMD

4030R/NR2.V0

A+

SMD 3030 LED 3W
LED Plate 220-240Vac
400lm - 133,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

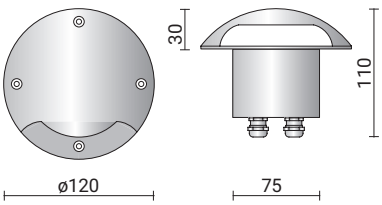
4030R/WR2.V0

A+

SMD 3030 LED 3W
LED Plate 220-240Vac
340lm - 113,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

Tensione di rete
Poloicarbonato trasparente
Peso: 0,7Kg

Electricity grid
Clear polycarbonate
Weight: 0,7Kg



LED SMD

4030R/NR2.V2

A+

SMD 3030 LED 6W
LED Plate 220-240Vac
800lm - 133,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

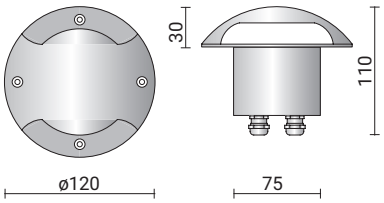
4030R/WR2.V2

A+

SMD 3030 LED 6W
LED Plate 220-240Vac
680lm - 113,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

Tensione di rete
Poloicarbonato trasparente
Peso: 0,6Kg

Electricity grid
Clear polycarbonate
Weight: 0,6Kg



Accessori / *Accessories*

MOR683P/2V

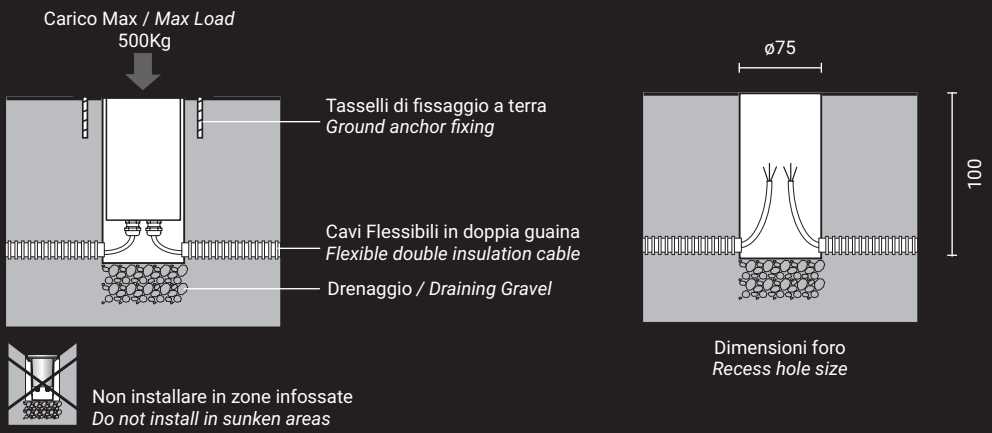
Morsettiera tripolare IP68 a 2 vie per cavi con sezione massima 3x2,5mm
2 ways IP68 terminal block for cables with maximum section 3x2,5mm

MOR683P/3V

Morsettiera tripolare IP68 a 3 vie per cavi con sezione massima 3x2,5mm
3 ways IP68 terminal block for cables with maximum section 3x2,5mm

Installazione / *Installation*

Fissaggio a terra
Ground fixing



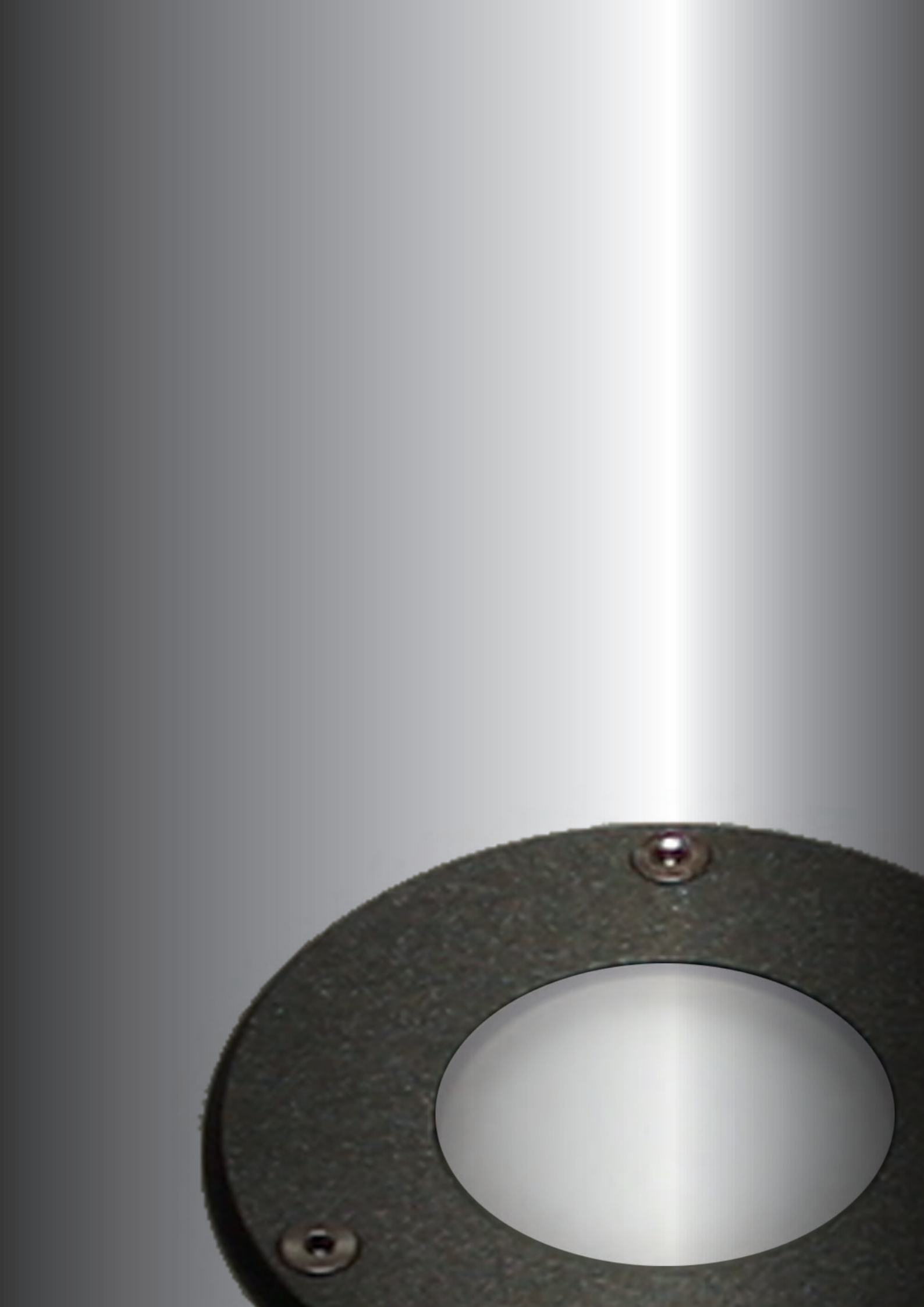
Non installare in zone infossate
Do not install in sunken areas

Dimensioni foro
Recess hole size

MICROPLATHO

Questo apparecchio è definibile come un punto luminoso, viste le ridottissime dimensioni dello schermo diffondente. Infatti la sua principale funzione è essenzialmente quella relativa all'illuminazione di segnalazione o decorativa, con singolo led a bassa luminanza
L'alimentazione è definita per gruppi di corpi illuminanti attraverso l'utilizzo di driver remoto in corrente costante. L'utilizzo di un singolo led consente di poter programmare a priori l'impianto tramite le più svariate tecnologie a luce fissa e dimmerabile.
Il corpo è totalmente in alluminio estruso, quindi resistente agli agenti corrosivi, e dotato di box in PC per installazione ad incasso.

This luminaire is definable as a spot light given the very reduced size of the diffusing screen Thus the Microplatho's main function is essentially that of warning and decorative lighting. It is supplied with a single low luminance LED.
The power supply is defined by groups of lights systems through the use of a constant current remote driver The use of a single LED ensures that the installation can be programmed in advance through the most diverse fixed light and dimming technologies
The body is made entirely of extruded aluminium, thus being resistant to corrosive agents, and is supplied with a polycarbonate recessed installation box.



4020
MICROPLATHO

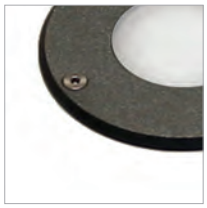
Apparecchio da incasso a terra calpestabile per lampade a LED
Walk-over recessed inground luminaire for LED lamps

Caratteristiche Costruttive

STRUTTURA
- Box incasso : Policarbonato PC GWT960 cat.V2
- Corpo : Alluminio estruso Lega EN AW6060
- Anello : Alluminio estruso Lega EN AW6060
- Schermo : Policarbonato PC GWT960 cat.V2
- Guarnizioni : OR In gomma Siliconica stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o Elettromagnetico, sia incorporato che esterno
- Tipo di Impiego : Installazione ad incasso a terreno o soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Recessed box: V2 GWT960°C polycarbonate*
- *Body: Extruded aluminium alloy EN AW6060*
- *Ring: Extruded aluminium alloy EN AW6060*
- *Screen: V2 GWT960°C polycarbonate*
- *Seals: Moulded silicone rubber O-rings*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic and electromagnetic, both built-in and external*
- *Type of use: Recessed ground and ceiling installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*



IP 67 | IK 08 | GWT 750 | III | 500Kg

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

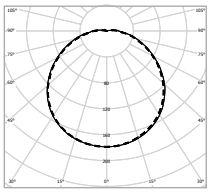
MICROPLATHO

PLED

4020R/NA4.PS

A+

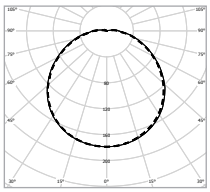
PLED LED 1,1W
136lm - 123,6 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



4020R/WA4.PS

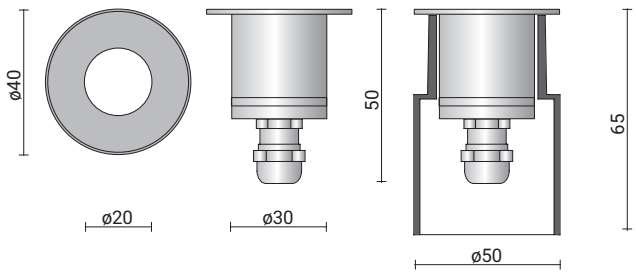
A+

PLED LED 1,1W
124lm - 112,7 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



Driver remoto
Poloicarbonato satinato
Peso: 0,2Kg

Remote driver
Satin polycarbonate
Weight: 0,2Kg



Accessori / *Accessories*

DLBOX30/RGB

Driver per LED di potenza RGB 350mA. Può pilotare fino a 9 apparecchi in remoto (in funzione dell'articolo)
Interfaccia telecomando /ricevitore ad infrarossi (a richiesta)
Power Led RGB converter 350mA. It is possible to drive up to 9 luminaires (depending from article type)
Available with interface for IR Remote controller/transmitter (on request)

DL700/9

Driver Remoto per Led 700mA. Collegamento in serie fino a 9 apparecchi
Remote Led Driver 700mA. Series connection until to 9 luminaires

DL350/12

Driver Remoto per Led 350mA. Collegamento in serie fino a 12 apparecchi
Remote Led Driver 350mA. Series connection until to 12 luminaires

MOR683P/2V

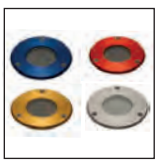
Morsettiera tripolare IP68 a 2 vie per cavi con sezione massima 3x2,5mm
2 ways IP68 terminal block for cables with maximum section 3x2,5mm

MOR683P/3V

Morsettiera tripolare IP68 a 3 vie per cavi con sezione massima 3x2,5mm
3 ways IP68 terminal block for cables with maximum section 3x2,5mm

BOX68/2V

Box IP68 da incasso in plastica. 2 pressacavi in ottone per ingresso/uscita alimentazione cavi ø10
Plastic IP68 Box for inground application. 2 metal cable glands for line in-out with ø10 cables

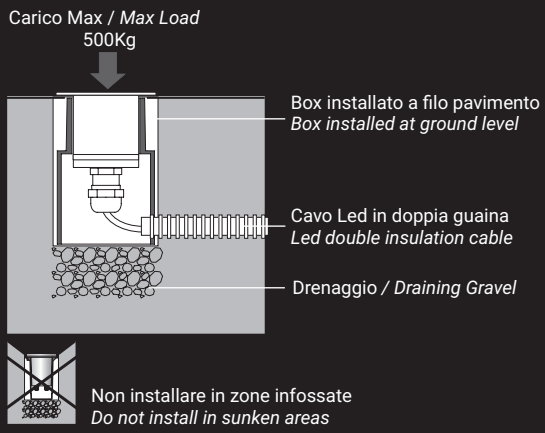


Colori non-standard disponibili
Non-standard colorurs available

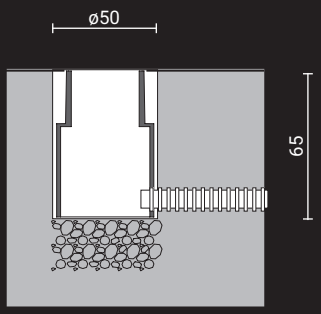
Blu anodizzato / *Anodized Blue : cod. 71*
Rosso anodizzato / *Anodized Red : cod. 72*
Giallo anodizzato / *Anodized Yellow : cod. 73*
Alluminio anodizzato / *Anodized Aluminium : cod. 99*

Installazione / *Installation*

Fissaggio a terra
Ground fixing



Non installare in zone infossate
Do not install in sunken areas



Dimensioni foro
Recess hole size

PLATHO

Platho rappresenta una famiglia di apparecchi da incasso ad alto grado di protezione IP67 idoneo all'illuminazione di superfici verticali od anche per la segnalazione di percorsi.
Le caratteristiche peculiari di questa serie sono la robustezza meccanica, la resistenza alla corrosione ed agli agenti atmosferici, la perfetta tenuta stagna, la disponibilità di numerose versioni sia per dimensioni che per sorgenti, diversi tipi di ottiche fisse ed orientabili, la possibilità di utilizzo come carrabile e calpestabile a seconda delle sorgenti utilizzate. La cornice esterna in acciaio è indipendente dalla struttura meccanica che garantisce la tenuta e l'integrità del prodotto ed è disponibile sia in forma rotonda che quadrata, così da permettere la perfetta integrazione dell'apparecchio all'ambiente architettonico circostante. L'utilizzo delle valvole di decompressione, unite ad una procedura di installazione precisa, garantiscono la perfetta tenuta e l'assenza di fenomeni di condensa interna propri di questa tipologia di applicazione. Gli apparecchi sono dotati di una cassaforma in materiale termoplastico ad alta resistenza, meccanica e termica, che garantisce una rapida e semplice installazione. Il cablaggio può essere elettronico o elettromagnetico ed è disponibile con sorgenti a Led, Alogene, Fluorescenti ed a scarica fino a 150W di potenza.

The Platho represents a family of recessed lighting devices with the high IP67 degree of protection suitable for the illumination of vertical surfaces or also for road signaling
The unique features of this series are its mechanical robustness, resistance to corrosion and atmospheric agents, perfect watertightness, the availability of several versions both by size and by light source, the several types of fixed and adjustable optics and the possibility to be used by vehicles and pedestrians according to the light sources used. The external steel frame is separate from the mechanical structure that guarantees the product's watertightness and integrity and is available both in circular and rectangular form so as to allow the seamless integration of the device in the surrounding architectural area. The use of decompression valves, combined with a precise installation process, guarantees perfect watertightness and the absence of internal condensation typical of this application type. The devices are supplied with a mounting box, mechanical and thermal in construction, made from a high resistance thermoplastic material, that guarantees a rapid and simple installation. The wiring can be electronic or electromagnetic and is available with LED, halogen, fluorescent and discharge sources up to 150W of power.

4050/4051
PLATHO

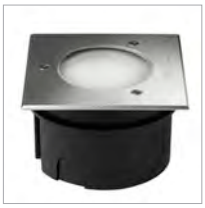
Sistema ad incasso applicabile a terra, parete e controsoffitto per lampada alogena lineare, per lampade alogene e LED di potenza
Recessed system for inground, wall and ceiling application, for halogen lamps and Power LED Systems.

Caratteristiche Costruttive

STRUTTURA
- Box incasso: Polipropilene PP caricato stabilizzato UV GWT750 cat.V2
- Cornice: Acciaio satinato AISI304
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Vetro Float trasparente temprato 12-15mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma Siliconica stampata
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico, sia incorporato che esterno
- Tipo di Impiego: Installazione ad incasso a terreno o soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

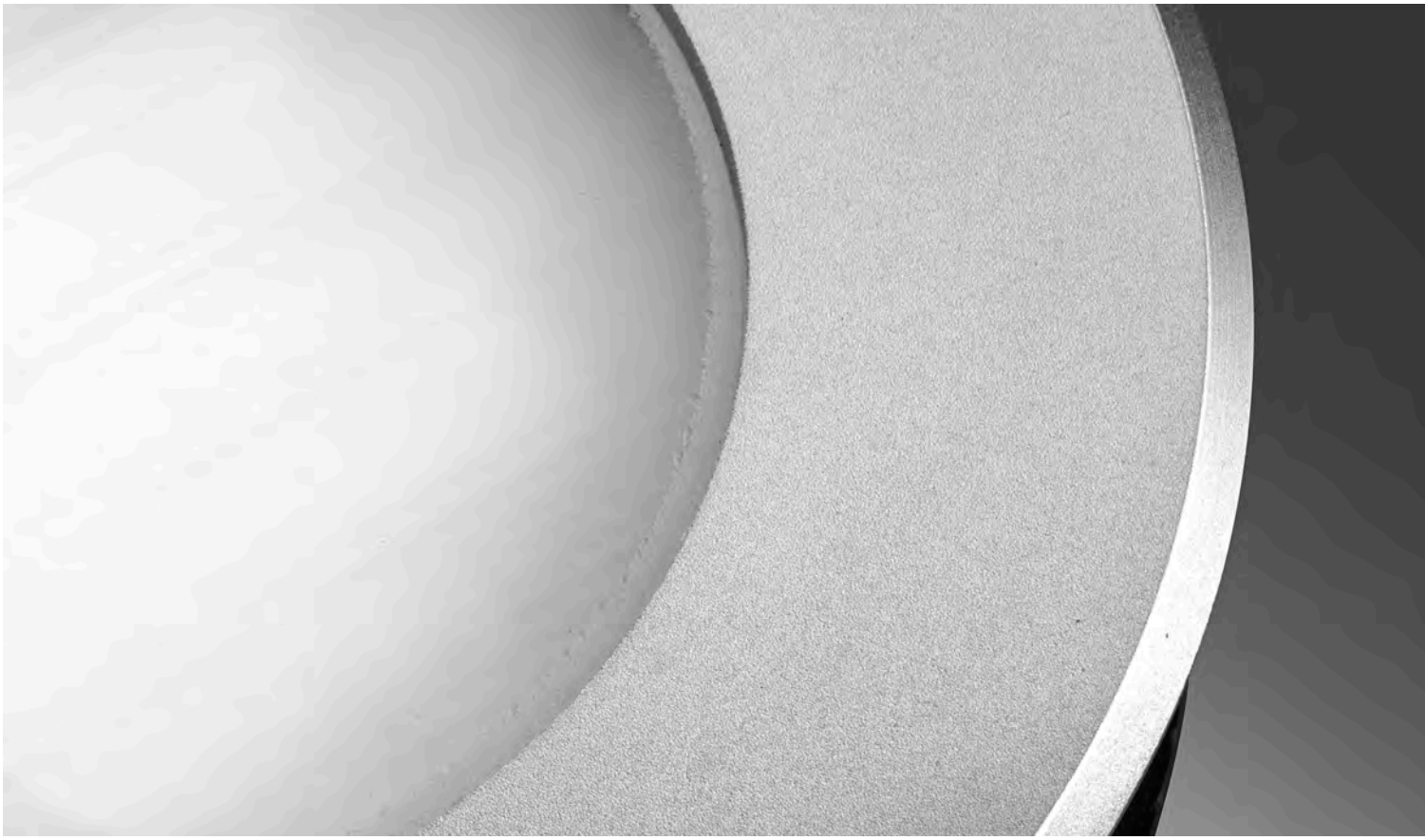
STRUCTURE
- *Recessed box: V2 GWT750°C UV stabilised polypropylene*
- *Frame: AISI304 satinised steel*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: 12-15mm transparent tempered float glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Moulded silicone rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic and electromagnetic, both built-in and external*
- *Type of use: Recessed ground and ceiling installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*



IP 67 | IK 10 | GWT 750 | 500Kg

Colori standard / *Standard colours*

99 Acciaio Satinato
Satin Finish Steel



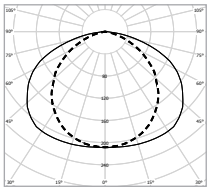
PLATHO 4050

LED SMD

4050R/NR1.VS - 4050C/NR1.VS

A+

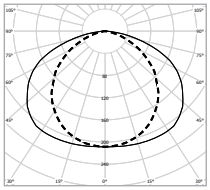
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



4050R/WR1.VS - 4050C/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

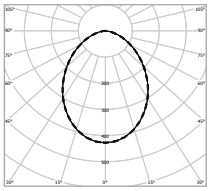


GX53

4050R/1B1.VS - 4050C/1B1.VS

B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*

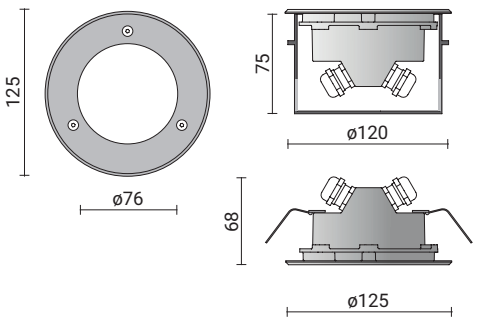


4050R

4050C

Tensione di rete
Vetro sabbiato
Peso: 1,4Kg

Electricity grid
Frosted Glass
Weight: 1,4Kg



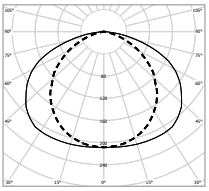
PLATHO 4051

LED SMD

4051R/NR1.VS - 4051C/NR1.VS

A+

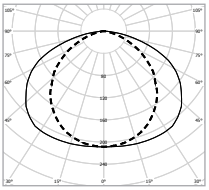
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



4051R/WR1.VS - 4051C/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

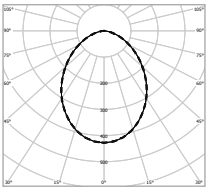


GX53

4051R/1B1.VS - 4051C/1B1.VS

B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*

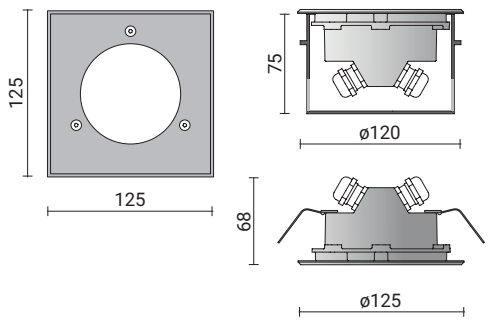


4051R

4051C

Tensione di rete
Vetro sabbiato
Peso: 1,4Kg

Electricity grid
Frosted Glass
Weight: 1,4Kg



4150/4151
PLATHO

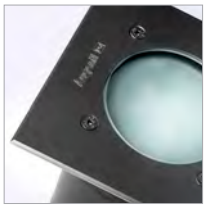
Sistema ad incasso applicabile a terra, parete e controsoffitto per lampada alogena lineare, per lampade alogene e LED di potenza
Recessed system for inground, wall and ceiling application, for halogen lamps and Power LED Systems.

Caratteristiche Costruttive

STRUTTURA
- Box incasso: Polipropilene PP caricato stabilizzato UV GWT750 cat.V2
- Cornice: Acciaio satinato AISI304
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Vetro Float trasparente temprato 12-15mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma Siliconica stampata
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico, sia incorporato che esterno
- Tipo di Impiego: Installazione ad incasso a terreno o soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Recessed box: V2 GWT750°C UV stabilised polypropylene*
- *Frame: AISI304 satinised steel*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: 12-15mm transparent tempered float glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Moulded silicone rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic and electromagnetic, both built-in and external*
- *Type of use: Recessed ground and ceiling installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*



IP 67 | IK 10 | GWT 750 | 2000Kg

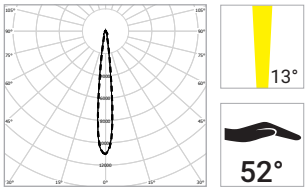
Colori standard / *Standard colours*

99 Acciaio Satinato
Satin Finish Steel

LED COB

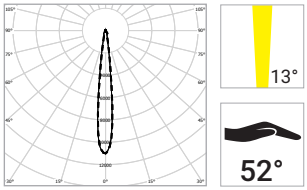
4150R/NC0.NB - 4150C/NC0.NB

COB LED 9,0W
Riflettore plastico
Plastic reflector
350mA - 1120lm - 124,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



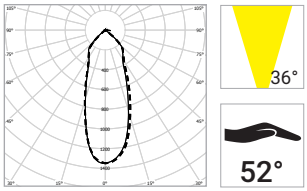
4150R/WC0.NB - 4150C/WC0.NB

COB LED 9,0W
Riflettore plastico
Plastic reflector
350mA - 1080lm - 120,0 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



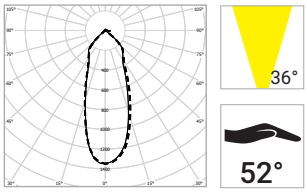
4150R/NC0.MB - 4150C/NC0.MB

COB LED 9,0W
Riflettore plastico
Plastic reflector
350mA - 1120lm - 124,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



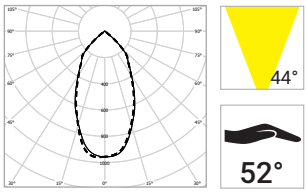
4150R/WC0.MB - 4150C/WC0.MB

COB LED 9,0W
Riflettore plastico
Plastic reflector
350mA - 1080lm - 120,0 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



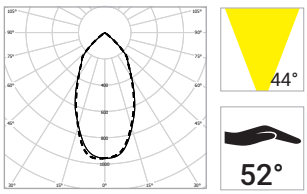
4150R/NC0.WB - 4150C/NC0.WB

COB LED 9,0W
Riflettore plastico
Plastic reflector
350mA - 1120lm - 124,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



4150R/WC0.WB - 4150C/WC0.WB

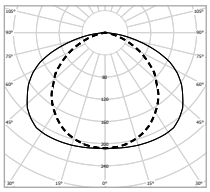
COB LED 9,0W
Riflettore plastico
Plastic reflector
350mA - 1080lm - 120,0 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

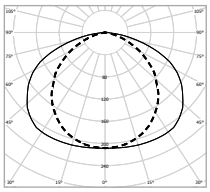
4150R/NR2.VS

A+
SMD 5630 LED 9W
LED Plate 220-240Vac
800lm - 88,9 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



4150R/WR2.VS

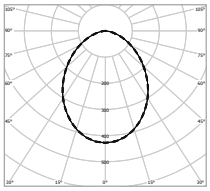
A+
SMD 5630 LED 9W
LED Plate 220-240Vac
680lm - 75,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



GX53

4150R/1B1.VS - 4150C/1B1.VS

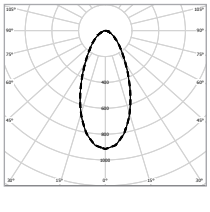
B
GX53 FCB/T2 13W
Fluorescente compatta
Compact fluorescent lamp
520lm - 40,0 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



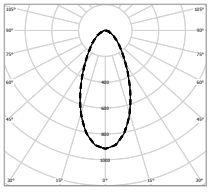
GU10

4150R/1U3.VT - 4150C/1U3.VT

A+
GU10 LED 8,5W
575lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



D
GU10 ALOGENA HEGPAR/QPAR 35W
Dicroica/*Dichroic*
900cd - 3000K
CRI > 90 - 2000 ore/*hours*

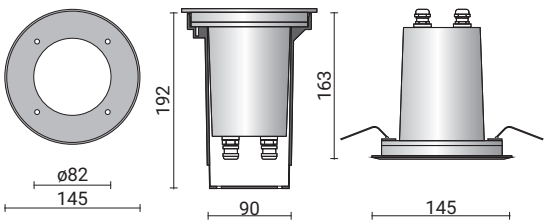


4150R

4150C

Tensione di rete / Driver incorporato (C0)
Vetro trasparente (C0)
Vetro sabbiato (R2/B2)
Peso: 1,65Kg (C0/R2) / 1,4Kg (B1) / 1,3Kg (U3)

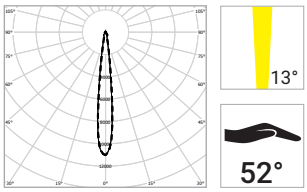
Electricity grid / Built-in Driver (C0)
Clear Glass (C0)
Frosted Glass (R2/B2)
Weight: 1,65Kg (C0/R2) / 1,4Kg (B1) / 1,3Kg (U3)



LED COB

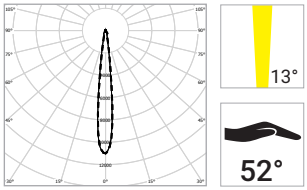
4151R/NC0.NB - 4151C/NC0.NB

COB LED 9,0W
Riflettore plastico
Plastic reflector
350mA - 1120lm - 124,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



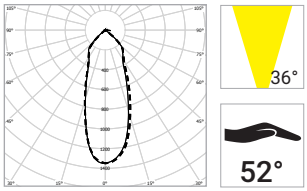
4151R/WC0.NB - 4151C/WC0.NB

COB LED 9,0W
Riflettore plastico
Plastic reflector
350mA - 1080lm - 120,0 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



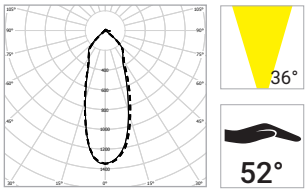
4151R/NC0.MB - 4151C/NC0.MB

COB LED 9,0W
Riflettore plastico
Plastic reflector
350mA - 1120lm - 124,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



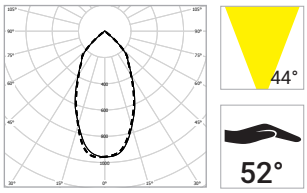
4151R/WC0.MB - 4151C/WC0.MB

COB LED 9,0W
Riflettore plastico
Plastic reflector
350mA - 1080lm - 120,0 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



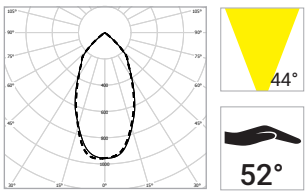
4151R/NC0.WB - 4151C/NC0.WB

COB LED 9,0W
Riflettore plastico
Plastic reflector
350mA - 1120lm - 124,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



4151R/WC0.WB - 4151C/WC0.WB

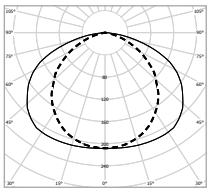
COB LED 9,0W
Riflettore plastico
Plastic reflector
350mA - 1080lm - 120,0 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

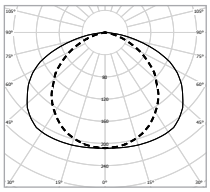
4151R/NR2.VS - 4151C/NR2.VS

A+
SMD 5630 LED 9W
LED Plate 220-240Vac
800lm - 88,9 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



4151R/WR2.VS - 4151C/WR2.VS

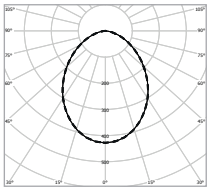
A+
SMD 5630 LED 9W
LED Plate 220-240Vac
680lm - 75,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



GX53

4151R/1B1.VS - 4151C/1B1.VS

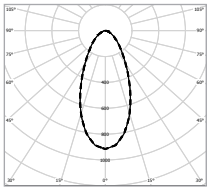
B
GX53 FCB/T2 13W
Fluorescente compatta
Compact fluorescent lamp
520lm - 40,0 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



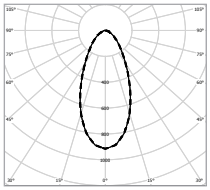
GU10

4151R/1U3.VT - 4151C/1U3.VT

A+
GU10 LED 8,5W
575lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

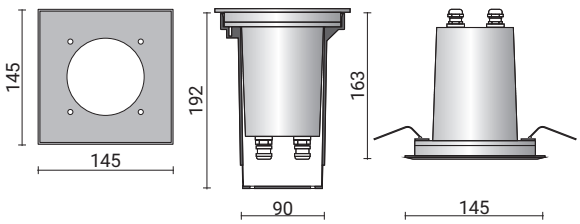


D
GU10 ALOGENA HEGPAR/QPAR 35W
Dicroica/*Dichroic*
900cd - 3000K
CRI > 90 - 2000 ore/*hours*



4151R

4151C



Tensione di rete / Driver incorporato (C0)
Vetro trasparente (C0)
Vetro sabbiato (R2/B2)
Peso: 1,65Kg (C0/R2) / 1,4Kg (B1) / 1,3Kg (U3)

Electricity grid / Built-in Driver (C0)
Clear Glass (C0)
Frosted Glass (R2/B2)
Weight: 1,65Kg (C0/R2) / 1,4Kg (B1) / 1,3Kg (U3)

4250/4251
PLATHO

Sistema ad incasso applicabile a terra, parete e controsoffitto per lampada alogena lineare, per lampade alogene e LED di potenza
Recessed system for inground, wall and ceiling application, for halogen lamps and Power LED Systems.

Caratteristiche Costruttive

STRUTTURA
- Box incasso: Polipropilene PP caricato stabilizzato UV GWT750 cat.V2
- Cornice: Acciaio satinato AISI304
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Vetro Float trasparente temprato 12-15mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma Siliconica stampata
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico, sia incorporato che esterno
- Tipo di Impiego: Installazione ad incasso a terreno o soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili
- Classe di isolamento: III (C3), II (M5), I (A2/R3/U5)

Structural Construction

STRUCTURE
- *Recessed box: V2 GWT750°C UV stabilised polypropylene*
- *Frame: AISI304 satinised steel*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: 12-15mm transparent tempered float glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Moulded silicone rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic and electromagnetic, both built-in and external*
- *Type of use: Recessed ground and ceiling installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*
- *Insulation class: III (C3), II (M5), I (A2/R3/U5)*

IP 67 | IK 10 | GWT 750 | 2000Kg

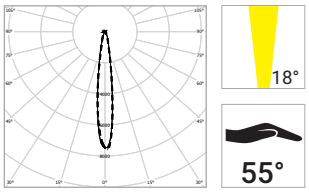
Colori standard / *Standard colours*

99 Acciaio Satinato
Satin Finish Steel

LED COB

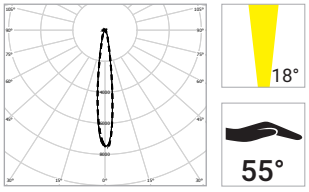
4250R/NC2.NB - 4250C/NC2.NB

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



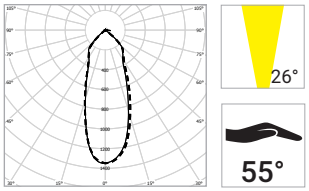
4250R/WC2.NB - 4250C/WC2.NB

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



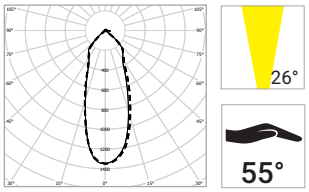
4250R/NC2.MB - 4250C/NC2.MB

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



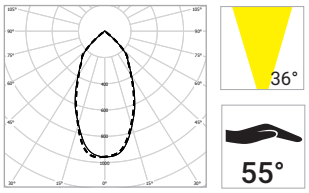
4250R/WC2.MB - 4250C/WC2.MB

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



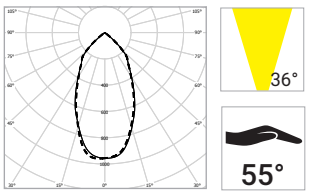
4250R/NC2.WB - 4250C/NC2.WB

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



4250R/WC2.WB - 4250C/WC2.WB

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED AR111

4250R/NA2.MB - 4250C/NA2.MB

A+

AR111 LED 15,5W
LED Lamp 220-240Vac
1350lm - 87,1 lm/W - 4000K
CRI > 80 - 35000 ore/*hours*

4250R/WA2.MB - 4250C/WA2.MB

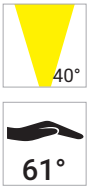
A+

AR111 LED 15,5W
LED Lamp 220-240Vac
1250lm - 80,6 lm/W - 3000K
CRI > 80 - 35000 ore/*hours*

4250R/NA2.WB - 4250C/NA2.WB

A+

AR111 LED 15,5W
LED Lamp 220-240Vac
1350lm - 87,1 lm/W - 4000K
CRI > 80 - 35000 ore/*hours*



4250R/WA2.WB - 4250C/WA2.WB

A+

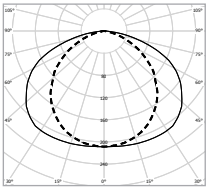
AR111 LED 15,5W
LED Lamp 220-240Vac
1250lm - 80,6 lm/W - 3000K
CRI > 80 - 35000 ore/*hours*

LED SMD

4250R/NR3.VS - 4250C/NR3.VS

A+

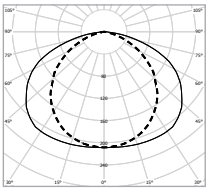
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



4250R/WR3.VS - 4250C/WR3.VS

A+

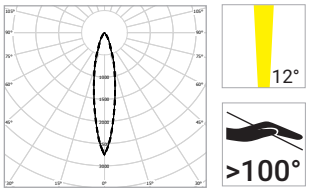
MD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



G12

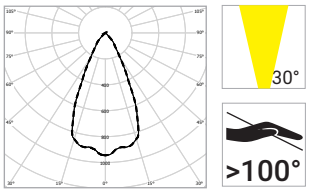
4250R/EM5.NB - 4250C/EM5.NB

A+
G12 MT/HIT 70W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



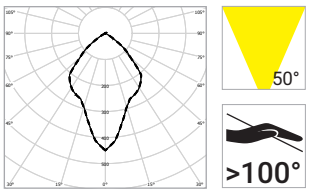
4250R/EM5.MB - 4250C/EM5.MB

A+
G12 MT/HIT 70W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



4250R/EM5.WB - 4250C/EM5.WB

A+
G12 MT/HIT 70W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90

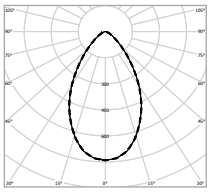


E27

4250R/1U5.VT - 4250C/1U5.VT

A+
E27 LED 9W
760lm - 84,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

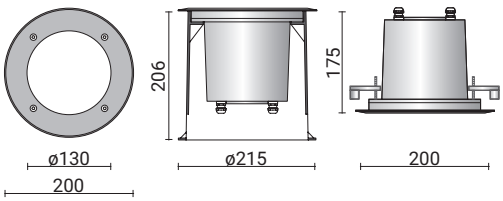
D
E27 ALOGENA HEGPAR/QPAR 75W
1700cd - 3000K
CRI > 90 - 2000 ore/*hours*



4250R 4250C

Tensione di rete / Driver esterno IP68 (C3)
Ballast elettronico esterno IP68 (M5)
Vetro trasparente / Vetro sabbiato (R3)
Peso: 2,5Kg (C3/A2) / 2,3Kg (R3/U5) / 3,6Kg (M5)

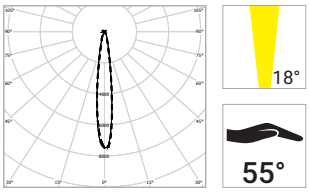
Electricity grid / IP68 external Driver (C3)
IP68 External electronic ballast (M5)
Clear Glass / Frosted Glass (R3)
Weight: 2,5Kg (C3/A2) / 2,3Kg (R3/U5) / 3,6Kg (M5)



LED COB

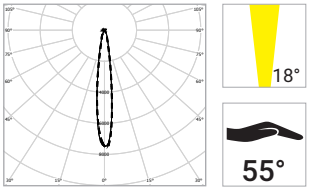
4251R/NC2.NB - 4251C/NC2.NB

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



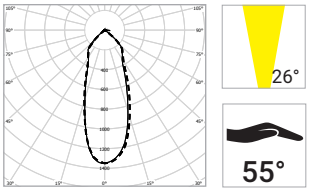
4251R/WC2.NB - 4251C/WC2.NB

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



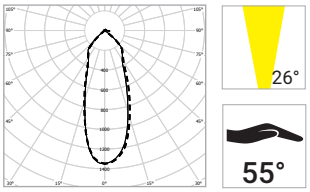
4251R/NC2.MB - 4251C/NC2.MB

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



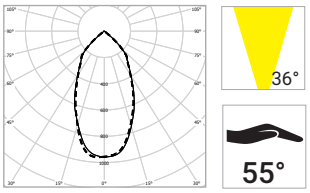
4251R/WC2.MB - 4251C/WC2.MB

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

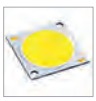


4251R/NC2.WB - 4251C/NC2.WB

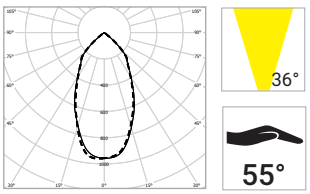
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



4251R/WC2.WB - 4251C/WC2.WB



COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED AR111

4251R/NA2.MB - 4251C/NA2.MB

A+

AR111 LED 15,5W
LED Lamp 220-240Vac
1350lm - 87,1 lm/W - 4000K
CRI > 80 - 35000 ore/*hours*

4251R/WA2.MB - 4251C/WA2.MB

A+

AR111 LED 15,5W
LED Lamp 220-240Vac
1250lm - 80,6 lm/W - 3000K
CRI > 80 - 35000 ore/*hours*

4251R/NA2.WB - 4251C/NA2.WB

A+

AR111 LED 15,5W
LED Lamp 220-240Vac
1350lm - 87,1 lm/W - 4000K
CRI > 80 - 35000 ore/*hours*

4251R/WA2.WB - 4251C/WA2.WB

A+

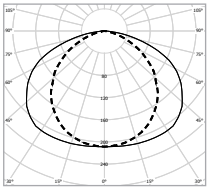
AR111 LED 15,5W
LED Lamp 220-240Vac
1250lm - 80,6 lm/W - 3000K
CRI > 80 - 35000 ore/*hours*

LED SMD

4251R/NR3.VS - 4251C/NR3.VS

A+

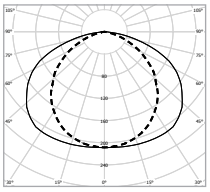
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



4251R/WR3.VS - 4251C/WR3.VS

A+

MD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

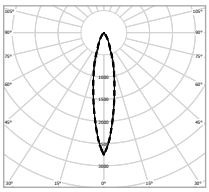


G12

4251R/EM5.NB - 4251C/EM5.NB

A+

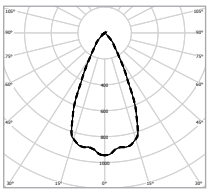
G12 MT/HIT 70W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



4251R/EM5.MB - 4251C/EM5.MB

A+

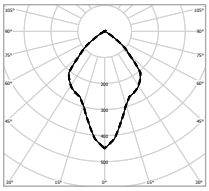
G12 MT/HIT 70W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



4251R/EM5.WB - 4251C/EM5.WB

A+

G12 MT/HIT 70W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



E27

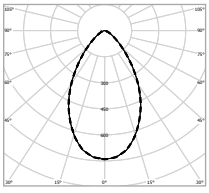
4251R/1U5.VT - 4251C/1U5.VT

A+

E27 LED 9W
760lm - 84,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

E27 ALOGENA HEGPAR/QPAR 75W
1700cd - 3000K
CRI > 90 - 2000 ore/*hours*

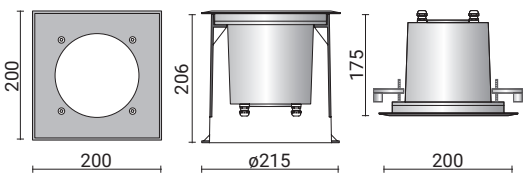


4251R

4251C

Tensione di rete / Driver esterno IP68 (C3)
Ballast elettronico esterno IP68 (M5)
Vetro trasparente / Vetro sabbiato (R3)
Peso: 2,5Kg (C3/A2) / 2,3Kg (R3/U5) / 3,6Kg (M5)

Electricity grid / IP68 external Driver (C3)
IP68 External electronic ballast (M5)
Clear Glass / Frosted Glass (R3)
Weight: 2,5Kg (C3/A2) / 2,3Kg (R3/U5) / 3,6Kg (M5)



4450/4451
PLATHO

Sistema ad incasso applicabile a terra, parete e controsoffitto per lampada alogena lineare, per lampade alogene e LED di potenza
Recessed system for inground, wall and ceiling application, for halogen lamps and Power LED Systems.

Caratteristiche Costruttive

STRUTTURA
- Box incasso: Polipropilene PP caricato stabilizzato UV GWT750 cat.V2
- Cornice: Acciaio satinato AISI304
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Vetro Float trasparente temprato 12-15mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma Siliconica stampata
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico, sia incorporato che esterno
- Tipo di Impiego: Installazione ad incasso a terreno o soffitto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Recessed box: V2 GWT750°C UV stabilised polypropylene*
- *Frame: AISI304 satinised steel*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: 12-15mm transparent tempered float glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Moulded silicone rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic and electromagnetic, both built-in and external*
- *Type of use: Recessed ground and ceiling installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 67 | IK 10 | GWT 750 | 2000Kg

Colori standard / *Standard colours*

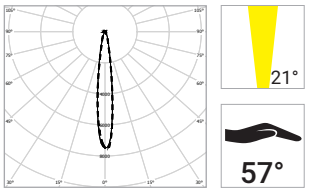
99 Acciaio Satinato
Satin Finish Steel

PLATHO 4450

LED COB

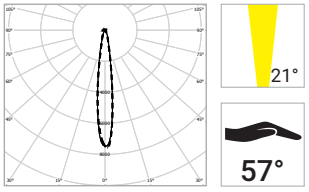
4450R/NC4.NB

COB LED 25,0W
Riflettore plastico
Plastic reflector
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



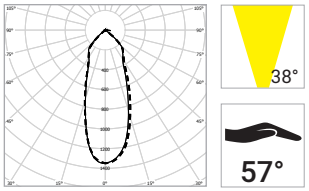
4450R/WC4.NB

COB LED 25,0W
Riflettore plastico
Plastic reflector
900mA - 2980lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



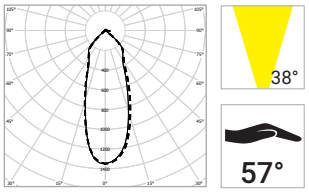
4450R/NC4.MB

COB LED 25,0W
Riflettore plastico
Plastic reflector
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



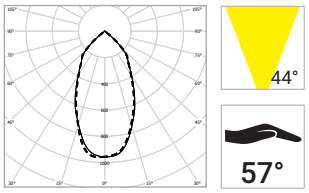
4450R/WC4.MB

COB LED 25,0W
Riflettore plastico
Plastic reflector
900mA - 2980lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



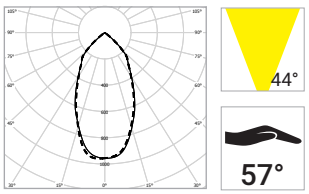
4450R/NC4.WB

COB LED 25,0W
Riflettore plastico
Plastic reflector
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



4450R/WC4.WB

COB LED 25,0W
Riflettore plastico
Plastic reflector
900mA - 2980lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

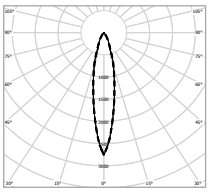


G12

4450R/1M6.NB

A+

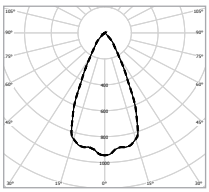
G12 MT/HIT 150W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
12000lm - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



4450R/1M6.MB

A+

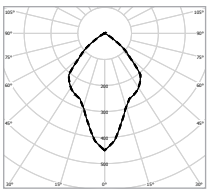
G12 MT/HIT 150W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
12000lm - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



4450R/1M6.WB

A+

G12 MT/HIT 150W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
12000lm - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

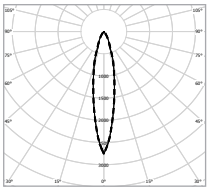


G12

4450R/1M5.NB

A+

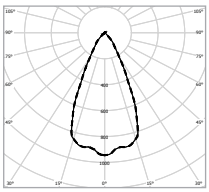
G12 MT/HIT 70W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



4450R/1M5.MB

A+

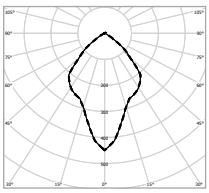
G12 MT/HIT 70W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



4450R/1M5.WB

A+

G12 MT/HIT 70W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 6800 - 97,1 lm/W - 3000K
CRI > 90

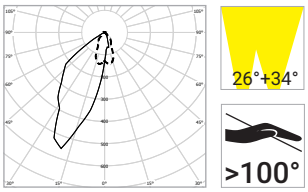


RX7s

4450R/1M1.VT

A+

RX7s MT/HIT-DE 70W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
6800lm - 97,1 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

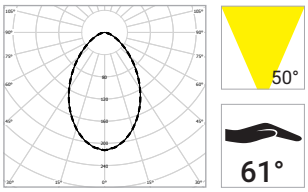


GX24q-4

4450R/1E4.VT

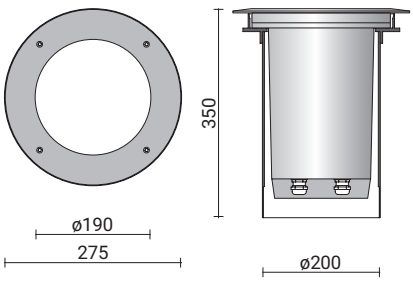
A+

GX24q-4 FSMH/TC-TEL 42W
Fluorescente Elettronica Riflettore in alluminio
Electronic Fluorescent Aluminium reflector
3200lm - 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Driver incorporato (C3)
Ballast elettronico incorporato (E4)
Ballast elettromagnetico (M1)
Vetro trasparente
Peso: 6,7Kg (C3) / 7,1Kg (M6) / 7,2Kg (M1) / 6,5Kg (E4)

Built-in Driver (C3)
Built-in electronic ballast (E4)
Electromagnetic ballast (M1)
Clear Glass
Weight: 6,7Kg (C3) / 7,1Kg (M6) / 7,2Kg (M1) / 6,5Kg (E4)

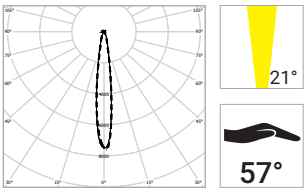


PLATHO 4451

LED COB

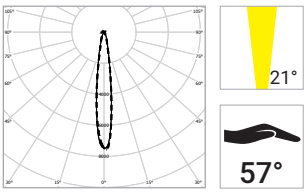
4451R/NC4.NB

COB LED 25,0W
Riflettore plastico
Plastic reflector
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



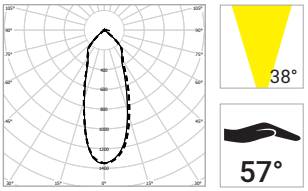
4451R/WC4.NB

COB LED 25,0W
Riflettore plastico
Plastic reflector
900mA - 2980lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



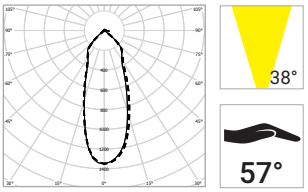
4451R/NC4.MB

COB LED 25,0W
Riflettore plastico
Plastic reflector
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



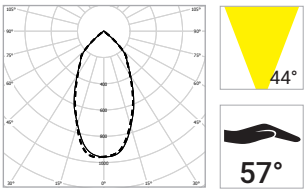
4451R/WC4.MB

COB LED 25,0W
Riflettore plastico
Plastic reflector
900mA - 2980lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



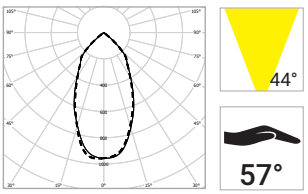
4451R/NC4.WB

COB LED 25,0W
Riflettore plastico
Plastic reflector
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



4451R/WC4.WB

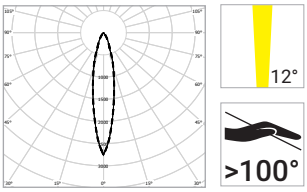
COB LED 25,0W
Riflettore plastico
Plastic reflector
900mA - 2980lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



G12

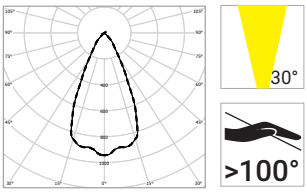
4451R/1M6.NB

A+
G12 MT/HIT 150W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
12000lm - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



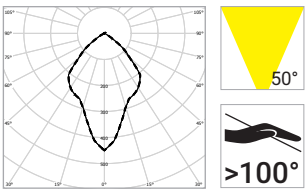
4451R/1M6.MB

A+
G12 MT/HIT 150W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
12000lm - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



4451R/1M6.WB

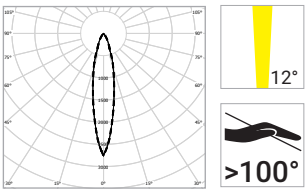
A+
G12 MT/HIT 150W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
12000lm - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



G12

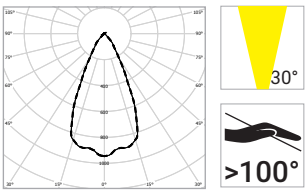
4451R/1M5.NB

A+
G12 MT/HIT 70W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



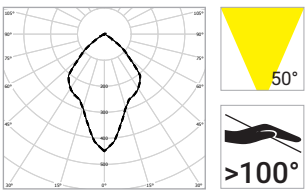
4451R/1M5.MB

A+
G12 MT/HIT 70W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 6800 - 97,1 lm/W - 3000K
CRI > 90



4451R/1M5.WB

A+
G12 MT/HIT 70W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 6800 - 97,1 lm/W - 3000K
CRI > 90

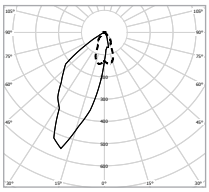


RX7s

4451R/1M1.VT

A+

RX7s MT/HIT-DE 70W
Alogenuri Metallici Riflettore in alluminio
Metal Halide Aluminium reflector
6800lm - 97,1 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

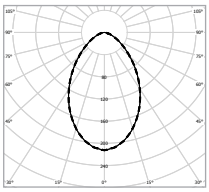


GX24q-4

4451R/1E4.VT

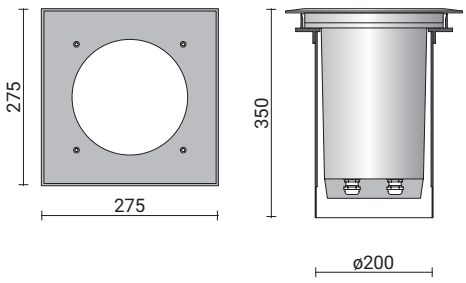
A+

GX24q-4 FSMH/TC-TEL 42W
Fluorescente Elettronica Riflettore in alluminio
Electronic Fluorescent Aluminium reflector
3200lm - 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Driver incorporato (C3)
Ballast elettronico incorporato (E4)
Ballast elettromagnetico (M1)
Vetro trasparente
Peso: 6,7Kg (C3) / 7,1Kg (M6) / 7,2Kg (M1) / 6,5Kg (E4)

Built-in Driver (C3)
Built-in electronic ballast (E4)
Electromagnetic ballast (M1)
Clear Glass
Weight: 6,7Kg (C3) / 7,1Kg (M6) / 7,2Kg (M1) / 6,5Kg (E4)



Accessori / *Accessories*

MOR683P/2V (405x/415x/525x/445x)

Morsettiera tripolare IP68 a 2 vie per cavi con sezione massima 3x2,5mm
2 ways IP68 terminal block for cables with maximum section 3x2,5mm

MOR683P/3V (405x/415x/525x/445x)

Morsettiera tripolare IP68 a 3 vie per cavi con sezione massima 3x2,5mm
3 ways IP68 terminal block for cables with maximum section 3x2,5mm

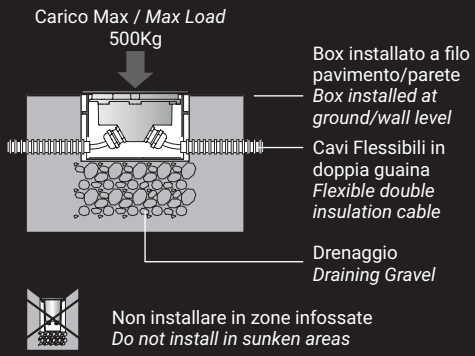
CAV3P/05M (525x/445x)

Cavo H05RN-F 3x1mm L=0,5m premontato per cablaggio esterno apparecchio
Cable H05RN-F 3x1mm L=0,5m connected to luminaire for external line mounting

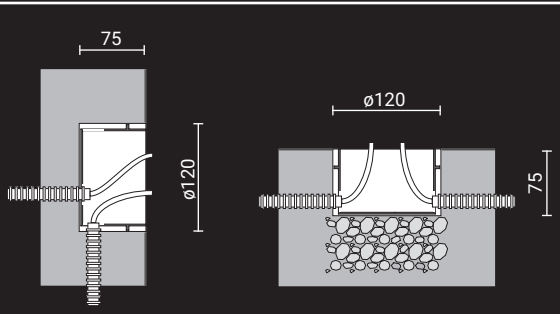
Augenti
IP67
APL
A2-70
APL
A2-70

Installazione / *Installation*

4050R/4051R

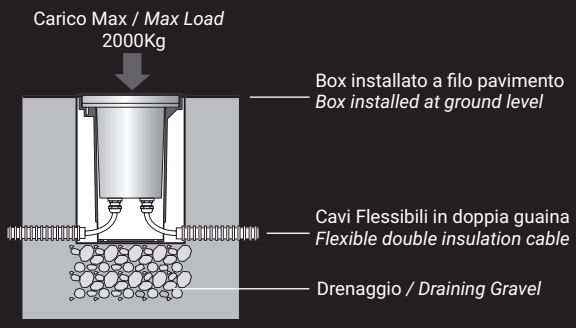


Non installare in zone infossate
Do not install in sunken areas

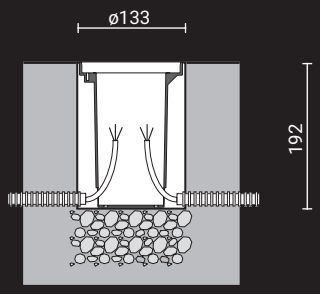


Dimensioni foro
Recess hole size

4150R/4151R

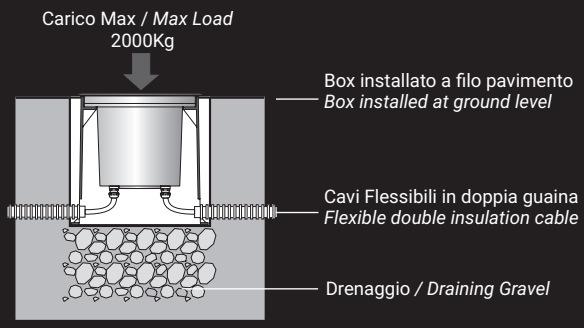


Non installare in zone infossate
Do not install in sunken areas

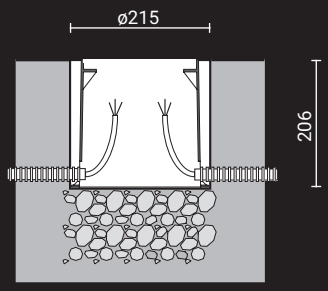


Dimensioni foro
Recess hole size

4250R/4251R

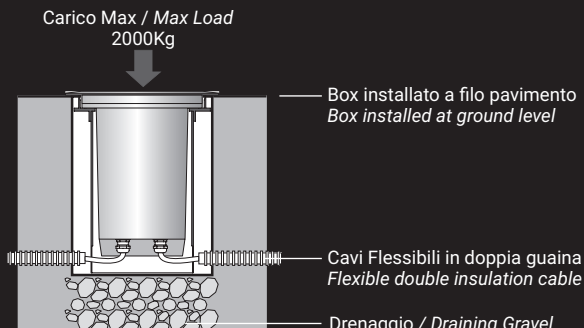


Non installare in zone infossate
Do not install in sunken areas

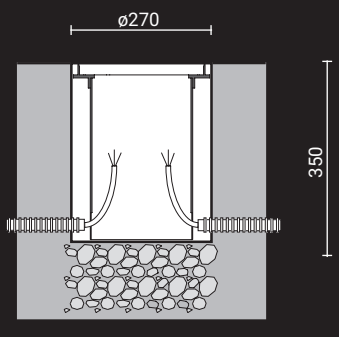


Dimensioni foro
Recess hole size

4450R/4451R

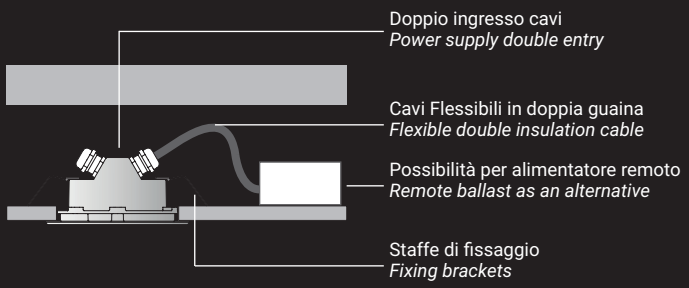


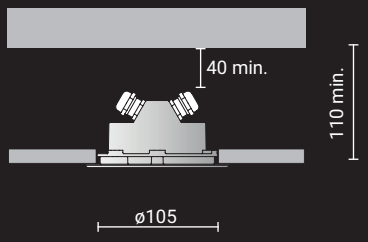
Non installare in zone infossate
Do not install in sunken areas



Dimensioni foro
Recess hole size

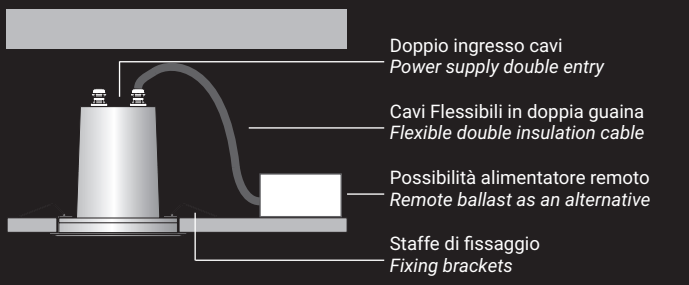
4050C/4051C

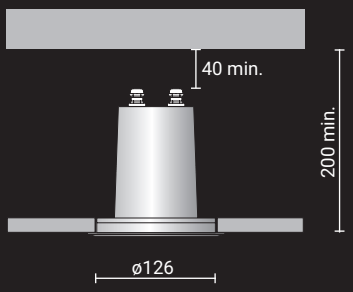




Dimensioni foro
Ceiling Hole size

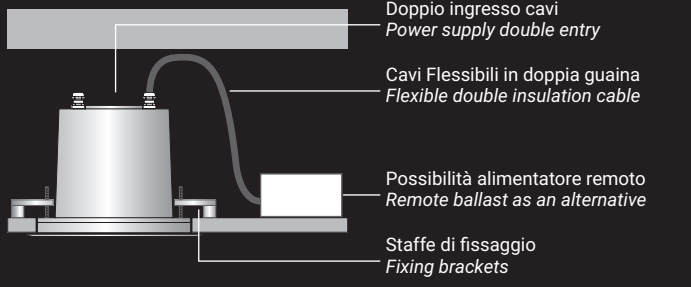
4150C/4151C

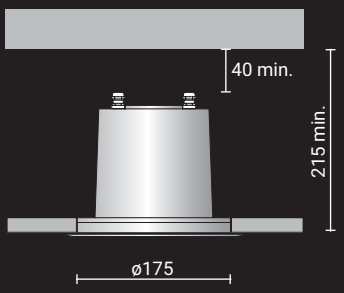




Dimensioni foro
Ceiling Hole size

4250C/4251C





Dimensioni foro
Ceiling Hole size

PARKER

Parker è una famiglia di apparecchi da incasso con calotta rinforzata per renderlo idoneo all'installazione principalmente nei passaggi carrabili (viali, autorimesse, etc..) grazie ad una resistenza alla compressione di 5000Kg.
Le diverse configurazioni ottiche consentono una emissione luminosa radiale e radente al terreno, in modo tale da ottimizzare la visibilità su tutte le superfici orizzontali. Per questo l'ambito di applicazione può estendersi anche ai viali ed ai camminamenti dove la visibilità del percorso è fondamentale e preponderante rispetto alla necessità di illuminare i piani verticali.
Oltre alle calotte con emissione radente è disponibile una vasta gamma di calotte "disegnate" che estendono l'utilizzo della serie oltre i puri requisiti funzionali.
Realizzato interamente in alluminio pressofuso offre un elevato grado di protezione IP65 e l'uso di componentistica elettronica o elettromagnetica, con possibilità di dimmerazione secondo i protocolli più diffusi, ed è dotato di sorgenti luminose a Led, Fluorescenti ed Alogenuri Metallici.

The Parker is a family of recessed devices with a reinforced cap that makes it suitable for installation mainly in vehicular passages (avenues, garages, etc.) thanks to a resistance to compression of 500kg.
The different optical configurations allow a radial and grazing ground emission so that the visibility on all horizontal surfaces is optimised. For this reason the area of application can also be extended to avenues and walkways where the visibility of the road is fundamental and predominant compared with the need to illuminate the vertical planes.
As well as caps with a grazing emission, a vast array of "designed" caps is available that extends the series' uses beyond purely functional requirements.
Made entirely of die-cast aluminium, the series offers the high IP65 degree of protection and uses electronic and electromagnetic components, with the means to dim the Parker according to common protocols and is supplied with luminous LED, fluorescent and metal halide sources

4601/4604/4605
PARKER

Apparecchio da incasso a terra carrabile per lampade fluorescenti e LED
Drive-over recessed inground luminaire for fluorescent lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Calotta : Alluminio pressofuso Lega EN AB46100
- Schermo : Vetro stampato borosilicato 6mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma Siliconica rossa
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o Elettromagnetico a seconda della sorgente utilizzata
- Tipo di Impiego : Installazione ad incasso a terra
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Cap: Die-cast aluminium alloy EN AB46100*
- *Screen: Moulded 6mm borosilicate glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Red silicone rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic or electromagnetic according to the source used*
- *Type of use: Recessed ground installations*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 65 | IK 07 | 3000Kg

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

PARKER

LED SMD

4601R/NR3.VS

A

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

4601R/WR3.VS

A

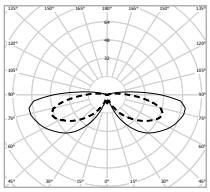
SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

G24q-3

4601R/1E2.VS

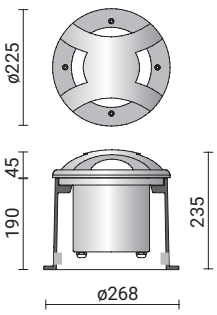
A+

G24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Tensione di rete
Ballast elettronico incorporato (E2)
Vetro Sabbiato
Peso: 6,3Kg

Electricity grid
Built-in electronic ballast (E2)
Frosted glass
Weight: 6,3Kg



PARKER

LED SMD

4604R/NR3.VS

A

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

4604R/WR3.VS

A

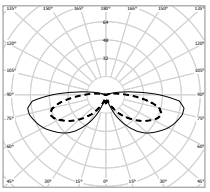
SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

G24q-3

4604R/1E2.VS

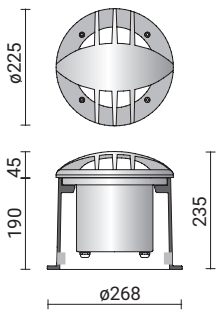
A+

G24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Tensione di rete
Ballast elettronico incorporato (E2)
Vetro Sabbiato
Peso: 6,4Kg

Electricity grid
Built-in electronic ballast (E2)
Frosted glass
Weight: 6,4Kg



PARKER

LED SMD

4605R/NR3.VS

A

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

54°

4605R/WR3.VS

A

SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

DIFFUSE

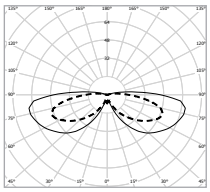
54°

G24q-3

4605R/1E2.VS

A+

G24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

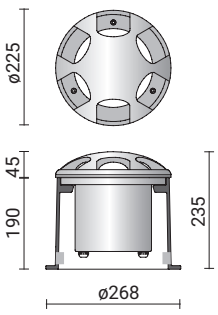


DIFFUSE

54°

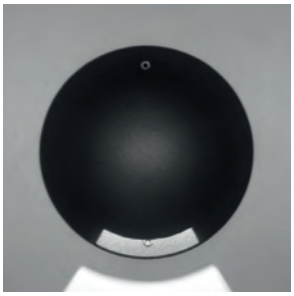
Tensione di rete
Ballast elettronico incorporato (E2)
Vetro Sabbiato
Peso: 6,4Kg

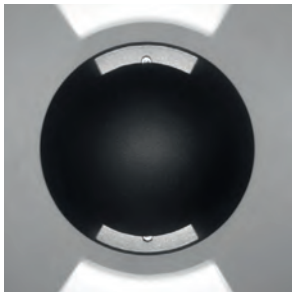
Electricity grid
Built-in electronic ballast (E2)
Frosted glass
Weight: 6,4Kg

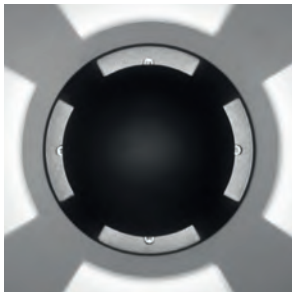


4607
PARKER

Apparecchio da incasso a terra carrabile per lampade a scarica
Drive-over recessed inground luminaire for discharge lamps







Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Calotta : Alluminio pressofuso Lega EN AB46100
- Schermo : Vetro stampato borosilicato 6mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma Siliconica rossa
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o Elettromagnetico a seconda della sorgente utilizzata
- Tipo di Impiego : Installazione ad incasso a terra
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Cap: Die-cast aluminium alloy EN AB46100*
- *Screen: Moulded 6mm borosilicate glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Red silicone rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic or electromagnetic according to the source used*
- *Type of use: Recessed ground installations*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 65 | IK 07 | 4000Kg

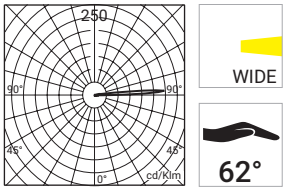
Colori standard / *Standard colours*

00 Bianco *White* | 24 Bronzo Antico *Antique Bronze* | 30 Antracite *Anthracite* | 40 Grigio *Grey*

4607R/1M3.V0

A+

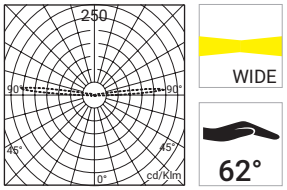
G8.5 MT/HIT-TC 35W
Alogenuri Metallici / *Metal Halide*
3800lm - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



4607R/1M3.V1

A+

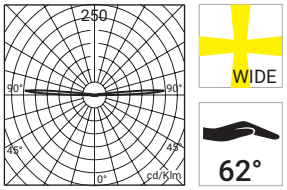
G8.5 MT/HIT-TC 35W
Alogenuri Metallici / *Metal Halide*
3800lm - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



4607R/1M3.V3

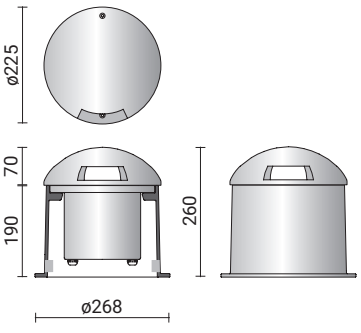
A+

G8.5 MT/HIT-TC 35W
Alogenuri Metallici / *Metal Halide*
3800lm - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



Alimentatore Elettromagnetico incorporato
Vetro Trasparente
Peso: 7,50Kg

Built-in electromagnetic Ballast
Clear Glass
Weight: 7,50Kg



Accessori / *Accessories*

MOR683P/2V

Morsettiera tripolare IP68 a 2 vie per cavi con sezione massima 3x2,5mm
2 ways IP68 terminal block for cables with maximum section 3x2,5mm

MOR683P/3V

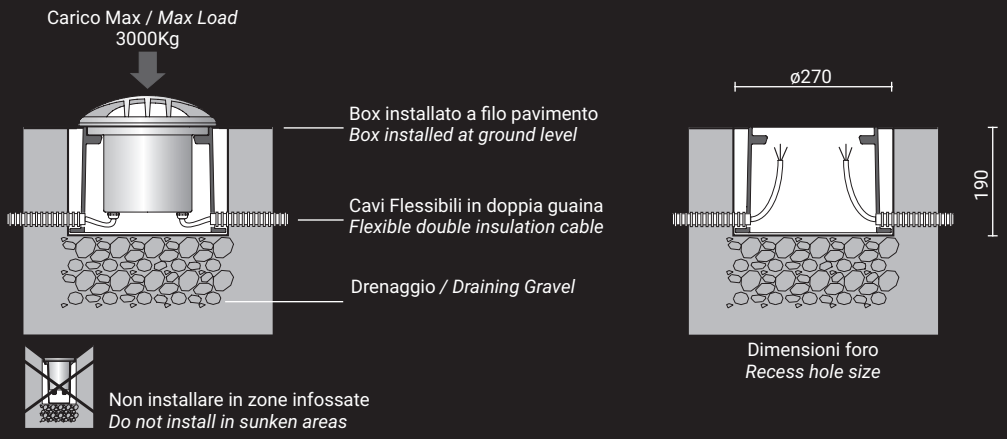
Morsettiera tripolare IP68 a 3 vie per cavi con sezione massima 3x2,5mm
3 ways IP68 terminal block for cables with maximum section 3x2,5mm

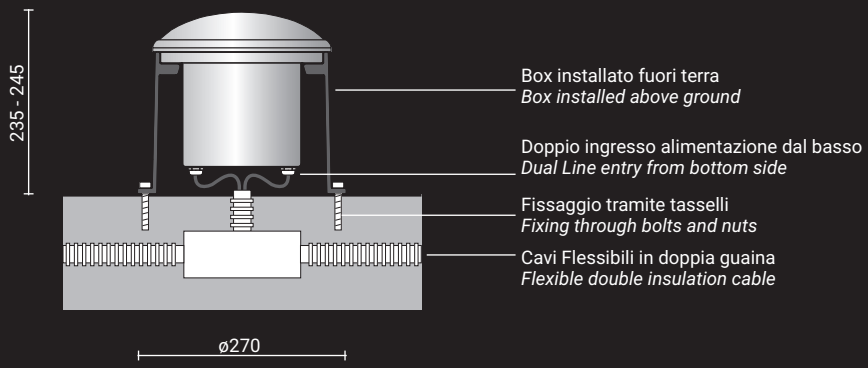
CAV3P/05M

Cavo H05RN-F 3x1mm L=0,5m premontato per cablaggio esterno apparecchio
Cable H05RN-F 3x1mm L=0,5m connected to luminaire for external line mounting

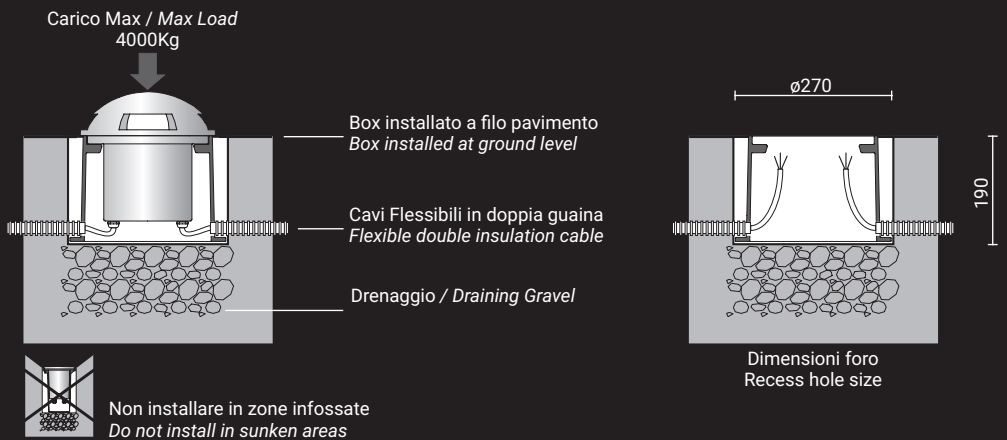
Installazione / *Installation*

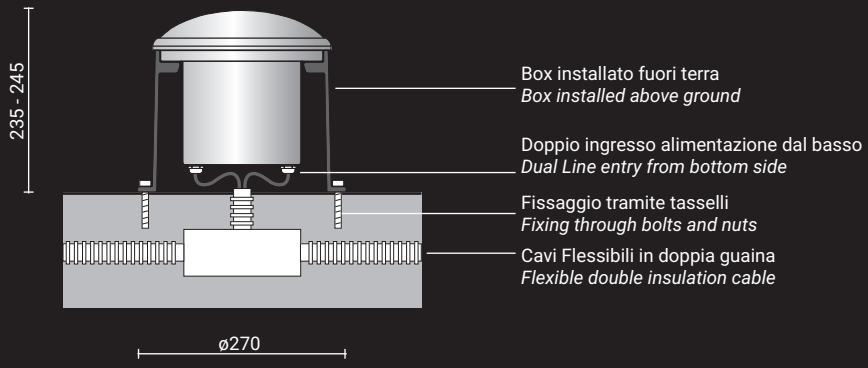
4601/4604/4605





4607



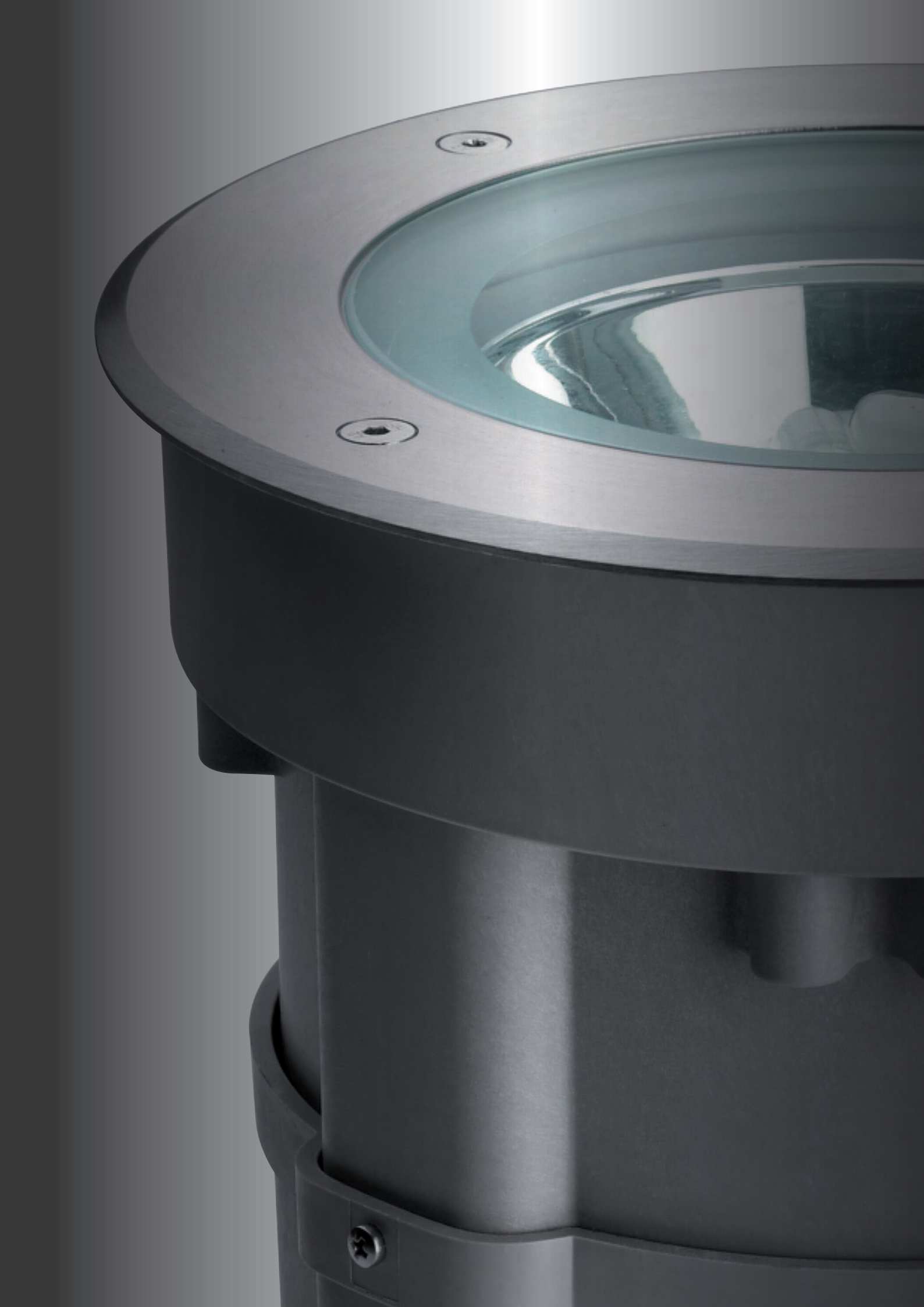


IRIS

Design by Elcom

Apparecchio da incassare nel terreno in aree consentite al traffico. Fornito con anello in acciaio inox AISI 316 e controcassa in alluminio estruso verniciato che ne garantiscono un'altissima resistenza all'ossidazione. Disponibile con differenti sorgenti luminose.

"IRIS" is a recessed fixture for installation on public areas, with stainless steel AISI 316L finish frame and high degree of protection (IP67) make it suitable for most extreme installation backgrounds. The extruded aluminium structure is coated with polyester powder and chromium-phosphate and tempered sandblasted glass. Available with different light sources.



3110/3120
IRIS tondo

Sistema per lampade alogene e LED
System for halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe 2
- Corpo: nylon colore grigio
- Anello: acciaio inox AISI 316 L
- Diffusore: vetro trasparente temperato 12 mm
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: esclusa

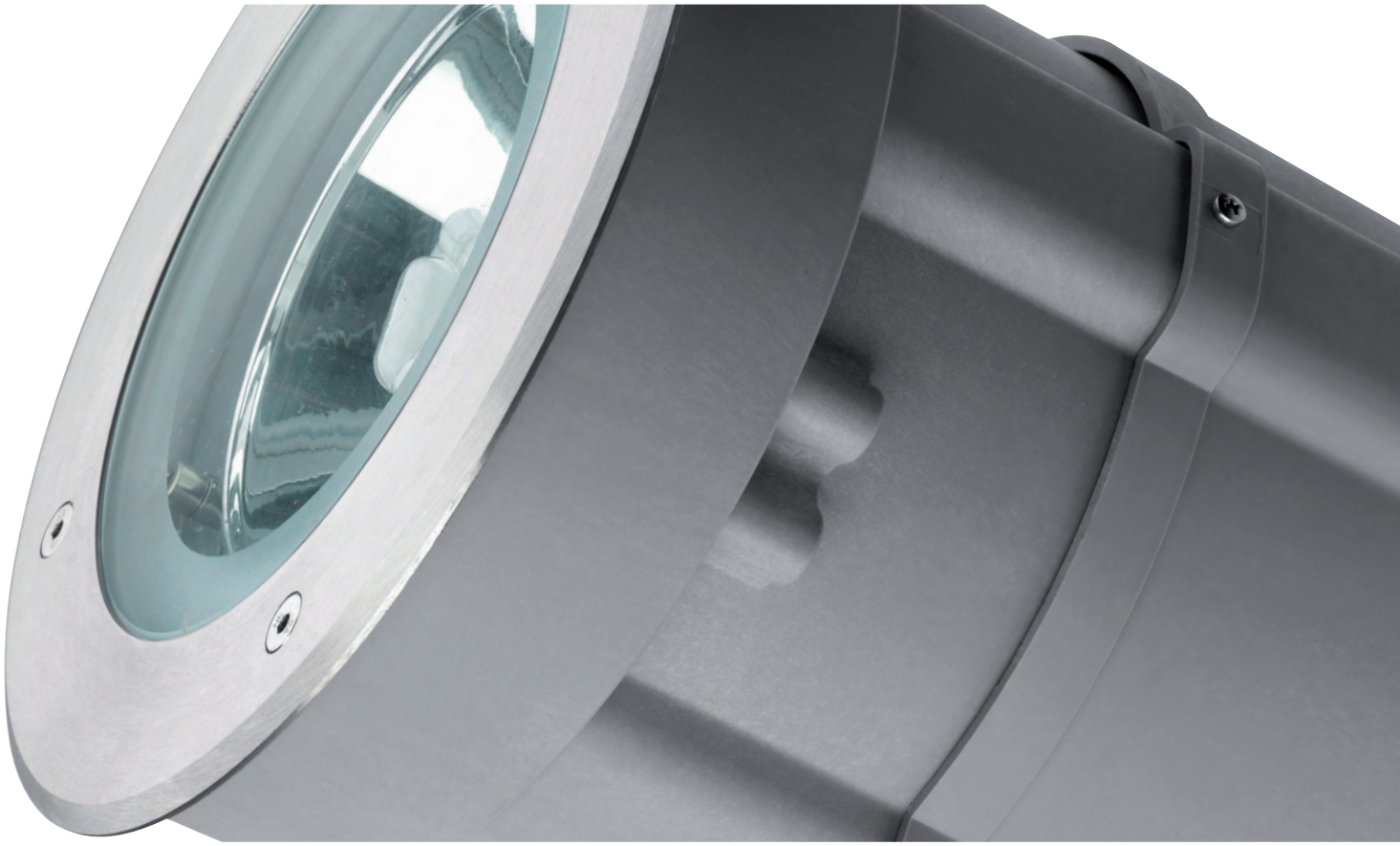
Structural Construction

STRUCTURE
- *Classification: class 2*
- *Body: nylon grey colour*
- *Ring: stainless steel AISI 316 L*
- *Diffuser : 12 mm. tempered transparet glass*
- *Esternal Fixings: stainless steel A2*
- *Sealing Gasket: EPDM*
- *Lamp: not included*

IP 67 | IK 10 | 20000 N

Colori standard / *Standard colours*

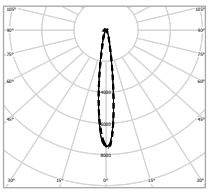
99 Acciaio
Stainless Steel



LED COB

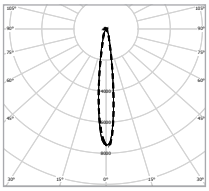
3110R/NC2.NB

A+
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



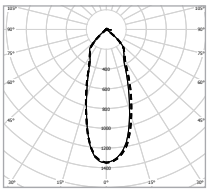
3110R/WC2.NB

A+
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



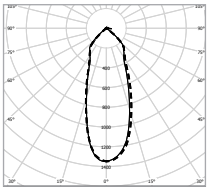
3110R/NC2.MB

A+
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

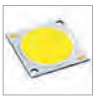


3110R/WC2.MB

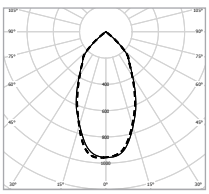
A+
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



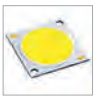
3110R/NC2.WB



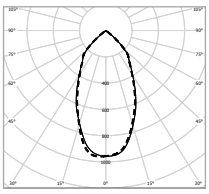
A+
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



3110R/WC2.WB



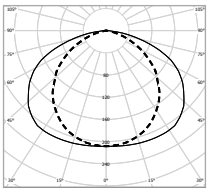
A+
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

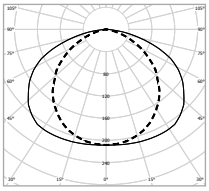
3110R/NR3.VS

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



3110R/WR3.VS

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



LED AR111

3110R/NA2.MB

A+

AR111 LED 15,5W
LED Lamp 220-240Vac
1350lm - 87,1 lm/W - 4000K
CRI > 80 - 35000 ore/*hours*

3110R/WA2.MB

A+

AR111 LED 15,5W
LED Lamp 220-240Vac
1250lm - 80,6 lm/W - 3000K
CRI > 80 - 35000 ore/*hours*

3110R/NA2.WB

A+

AR111 LED 15,5W
LED Lamp 220-240Vac
1350lm - 87,1 lm/W - 4000K
CRI > 80 - 35000 ore/*hours*

3110R/WA2.WB

A+

AR111 LED 15,5W
LED Lamp 220-240Vac
1250lm - 80,6 lm/W - 3000K
CRI > 80 - 35000 ore/*hours*

E27

3110R/1U5.VT

A+

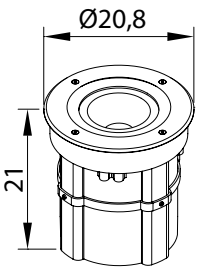
E27 LED 9W
LED 230Vac
LED 230Vac
760lm / 84,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

E27 HEGPAR/QPAR30 75W
Alogena
Halogen
1700cd / 9,4 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*

Tensione di rete / Driver incorporato (C3)
Vetro Trasparente (C3/A2/U5) Vetro sabbiato (R3)
Peso: 3,0Kg (C3) / 3,0Kg (R3) / 4,2Kg (A2) / 2,1Kg (U5)

Electricity grid / Built-in Driver (C3)
Clear Glass (C3/A2/U5) *Frosted Glass* (R3)
Weight: 3,0Kg (C3) / 3,0Kg (R3) / 4,2Kg (A2) / 2,1Kg (U5)



IRIS tondo

G8,5

3120R/EM5.NB

A+
G8,5 MT/HIT-TC 70W
Alogenuri Metallici riflettore in alluminio
Metal Halide aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

3120R/EM5.MB

A+
G8,5 MT/HIT-TC 70W
Alogenuri Metallici riflettore in alluminio
Metal Halide aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

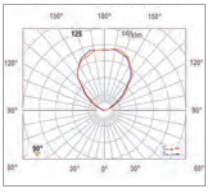
3120R/EM5.WB

A+
G8,5 MT/HIT-TC 70W
Alogenuri Metallici riflettore in alluminio
Metal Halide aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

GX24q-3

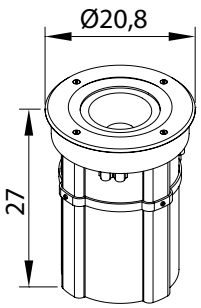
3120R/1E2.VS

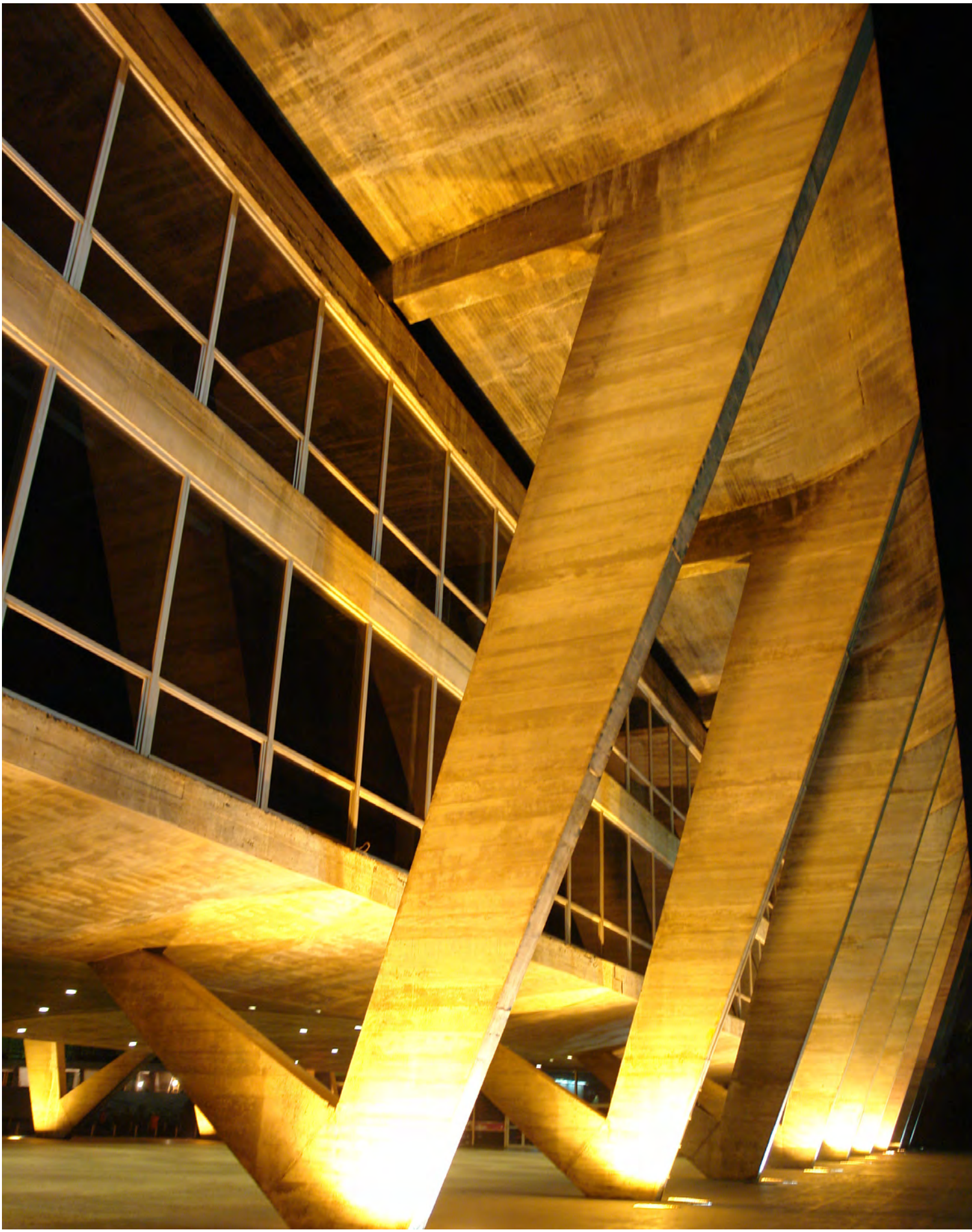
A+
GX24q-3 FSMH/TC-TEL 26W
1800lm / 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Driver incorporato (E2)
Ballast elettromagnetico IP68 (M5)
Vetro Trasparente (M5) Vetro sabbiato (E2)
Peso: 3,0Kg (M5) / 3,0Kg (E2)

Built-in Driver (E2)
Ballast electromagnetic IP68(M5)
Clear Glass (M5) *Frosted Glass* (E2)
Weight: 3,0Kg (M5) / 3,0Kg (E2)





3130/3140
IRIS quadrato

Sistema per lampade alogene e LED
System for halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe 2
- Corpo: nylon colore grigio
- Anello: acciaio inox AISI 316 L
- Diffusore: vetro trasparente temperato 12 mm
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: esclusa

Structural Construction

STRUCTURE
- *Classification: class 2*
- *Body: nylon grey colour*
- *Ring: stainless steel AISI 316 L*
- *Diffuser : 12 mm. tempered transparet glass*
- *Esternal Fixings: stainless steel A2*
- *Sealing Gasket: EPDM*
- *Lamp: not included*

IP 67 | IK 10 | 20000 N

Colori standard / *Standard colours*

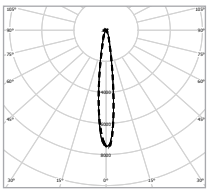
99 Acciaio
Stainless Steel

IRIS quadrato

LED COB

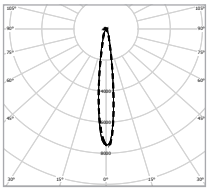
3130R/NC2.NB

A+
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



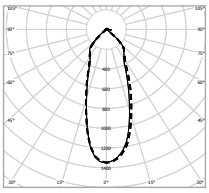
3130R/WC2.NB

A+
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



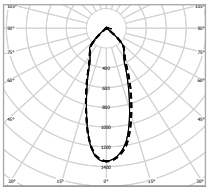
3130R/NC2.MB

A+
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

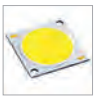


3130R/WC2.MB

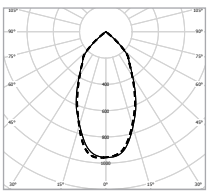
A+
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



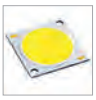
3130R/NC2.WB



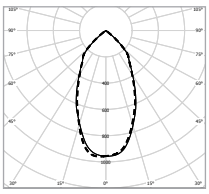
A+
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



3130R/WC2.WB



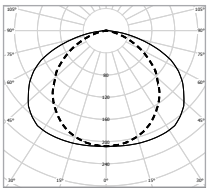
A+
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

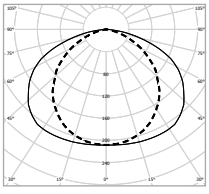
3130R/NR3.VS

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



3130R/WR3.VS

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



LED AR111

3130R/NA2.MB

A+
AR111 LED 15,5W
LED Lamp 220-240Vac
1350lm - 87,1 lm/W - 4000K
CRI > 80 - 35000 ore/*hours*

3130R/WA2.MB

A+
AR111 LED 15,5W
LED Lamp 220-240Vac
1250lm - 80,6 lm/W - 3000K
CRI > 80 - 35000 ore/*hours*

3130R/NA2.WB

A+
AR111 LED 15,5W
LED Lamp 220-240Vac
1350lm - 87,1 lm/W - 4000K
CRI > 80 - 35000 ore/*hours*

3130R/WA2.WB

A+
AR111 LED 15,5W
LED Lamp 220-240Vac
1250lm - 80,6 lm/W - 3000K
CRI > 80 - 35000 ore/*hours*

E27

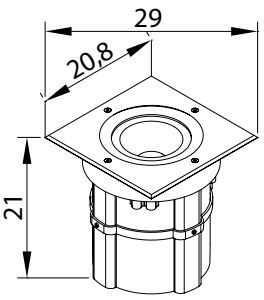
3130R/1U5.VT

A+
E27 LED 9W
LED 230Vac
LED 230Vac
760lm / 84,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D
E27 HEGPAR/QPAR30 75W
Alogena
Halogen
1700cd / 9,4 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*

Tensione di rete / Driver incorporato (C3)
Vetro Trasparente (C3/A2/U5) Vetro sabbiato (R3)
Peso: 3,0Kg (C3) / 3,0Kg (R3) / 4,2Kg (A2) / 2,1Kg (U5)

Electricity grid / Built-in Driver (C3)
Clear Glass (C3/A2/U5) *Frosted Glass* (R3)
Weight: 3,0Kg (C3) / 3,0Kg (R3) / 4,2Kg (A2) / 2,1Kg (U5)



IRIS tondo

G8,5

3140R/EM5.NB

A+

G8,5 MT/HIT-TC 70W
Alogenuri Metallici riflettore in alluminio
Metal Halide aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

3140R/EM5.MB

A+

G8,5 MT/HIT-TC 70W
Alogenuri Metallici riflettore in alluminio
Metal Halide aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

3140R/EM5.WB

A+

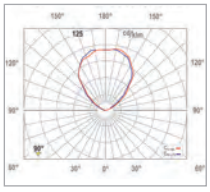
G8,5 MT/HIT-TC 70W
Alogenuri Metallici riflettore in alluminio
Metal Halide aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

GX24q-3

3140R/1E2.VS

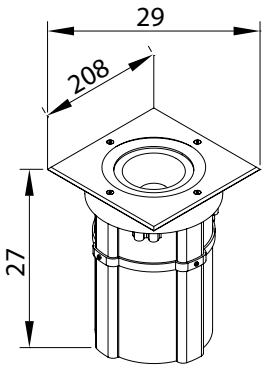
A+

GX24q-3 FSMH/TC-TEL 26W
1800lm / 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Driver incorporato (E2)
Driver elettromagnetico IP68 (M5)
Vetro Trasparente (M5) Vetro sabbiato (E2)
Peso: 3,0Kg (M5) / 3,0Kg (E2)

Built-in Driver (E2)
Driver electromagnetic IP68(M5)
Clear Glass (M5) *Frosted Glass* (E2)
Weight: 3,0Kg (M5) / 3,0Kg (E2)



3150/3160
IRIS ottagono

Sistema per lampade alogene e LED
System for halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe 2
- Corpo: nylon colore grigio
- Anello: acciaio inox AISI 316 L
- Diffusore: vetro trasparente temperato 12 mm
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: esclusa

Structural Construction

STRUCTURE
- *Classification: class 2*
- *Body: nylon grey colour*
- *Ring: stainless steel AISI 316 L*
- *Diffuser : 12 mm. tempered transparet glass*
- *Esternal Fixings: stainless steel A2*
- *Sealing Gasket: EPDM*
- *Lamp: not included*

IP 67 IK 10 20000 N

Colori standard / *Standard colours*

99 Acciaio
Stainless Steel

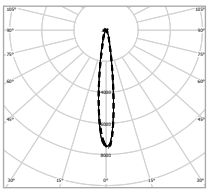
IRIS ottagono

LED COB

3150R/NC2.NB

A+

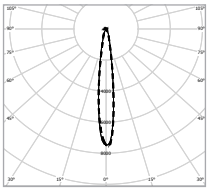
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



3150R/WC2.NB

A+

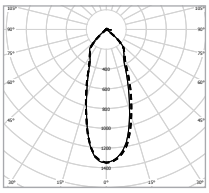
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



3150R/NC2.MB

A+

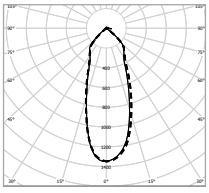
COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



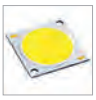
3150R/WC2.MB

A+

COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

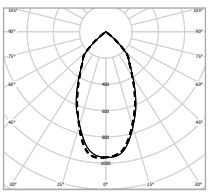


3150R/NC2.WB

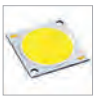


A+

COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

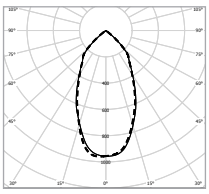


3150R/WC2.WB



A+

COB LED 17,2W
Riflettore plastico / *Plastic reflector*
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

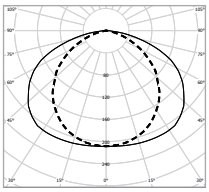


LED SMD

3150R/NR3.VS

A+

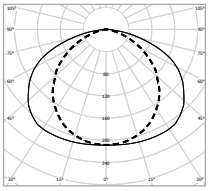
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



3150R/WR3.VS

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



LED AR111

3150R/NA2.MB

A+
AR111 LED 15,5W
LED Lamp 220-240Vac
1350lm - 87,1 lm/W - 4000K
CRI > 80 - 35000 ore/*hours*

3150R/WA2.MB

A+
AR111 LED 15,5W
LED Lamp 220-240Vac
1250lm - 80,6 lm/W - 3000K
CRI > 80 - 35000 ore/*hours*

3150R/NA2.WB

A+
AR111 LED 15,5W
LED Lamp 220-240Vac
1350lm - 87,1 lm/W - 4000K
CRI > 80 - 35000 ore/*hours*

3150R/WA2.WB

A+
AR111 LED 15,5W
LED Lamp 220-240Vac
1250lm - 80,6 lm/W - 3000K
CRI > 80 - 35000 ore/*hours*

E27

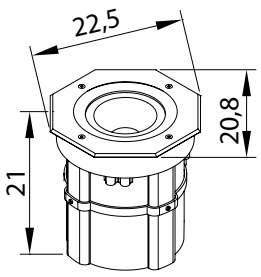
3150R/1U5.VT

A+
E27 LED 9W
LED 230Vac
LED 230Vac
760lm / 84,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D
E27 HEGPAR/QPAR30 75W
Alogena
Halogen
1700cd / 9,4 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*

Tensione di rete / Driver incorporato (C3)
Vetro Trasparente (C3/A2/U5) Vetro sabbiato (R3)
Peso: 3,0Kg (C3) / 3,0Kg (R3) / 4,2Kg (A2) / 2,1Kg (U5)

Electricity grid / Built-in Driver (C3)
Clear Glass (C3/A2/U5) *Frosted Glass* (R3)
Weight: 3,0Kg (C3) / 3,0Kg (R3) / 4,2Kg (A2) / 2,1Kg (U5)



IRIS tondo

G8,5

3160R/EM5.NB

A+

G8,5 MT/HIT-TC 70W
Alogenuri Metallici riflettore in alluminio
Metal Halide aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

3160R/EM5.MB

A+

G8,5 MT/HIT-TC 70W
Alogenuri Metallici riflettore in alluminio
Metal Halide aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

3160R/EM5.WB

A+

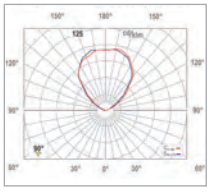
G8,5 MT/HIT-TC 70W
Alogenuri Metallici riflettore in alluminio
Metal Halide aluminium reflector
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

GX24q-3

3160R/1E2.VS

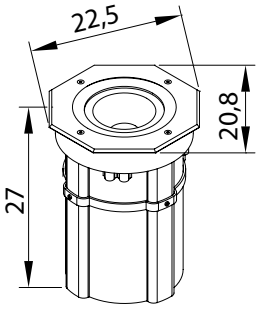
A+

GX24q-3 FSMH/TC-TEL 26W
1800lm / 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Driver incorporato (E2)
Driver elettromagnetico IP68 (M5)
Vetro Trasparente (M5) Vetro sabbiato (E2)
Peso: 3,0Kg (M5) / 3,0Kg (E2)

Built-in Driver (E2)
Driver electromagnetic IP68(M5)
Clear Glass (M5) *Frosted Glass* (E2)
Weight: 3,0Kg (M5) / 3,0Kg (E2)



F O U N D E R S
ANONYMOUS
BARBARA AND JAMES F. BERE
NAOMI T. AND ROBERT C. BORWELL
SUZANN AND GARY BRINSON
NEVILLE AND JOHN BRYAN
GILDA AND HENRY BUCHBINDER FAMILY
KAY AND MATTHEW BUCKSBAUM
ROSEMARIE AND DEAN L. BUNTROCK
THE CLINTON FAMILY
GARY AND FRANCIE COMER
THE CROWN FAMILY
JUDY AND JAMIE DIMON
SUE ANN AND DINGY
RICHARD H. DRIEHAUS
MARY AND CRAIG DUCHOSSOIS
DEBORAH AND BRUCE DUNCAN
ANDREW "FLIP" & VERONICA FILIPOWSKI FAMILY
GINNY AND PETER FOREMAN FAMILY
LINDA AND BILL GANTZ
GLASSER AND ROSENTHAL FAMILY
ANNE AND HOWARD GOTTLIEB
WILLIAM B. GRAHAM
PERRY AND MARTY GRANOFF
JOYCE AND AVRUM GRAY AND FAMILY
ANNE AND KENNETH GRIFFIN
SANDRA AND JACK GUTHMAN
BETTE AND NELSON HARRIS
JOAN W. AND IRVING B. HARRIS
NATALIE AND BEN W. HEINEMAN
BLAIR HULL AND FAMILY
JUDY AND VERNE ISTOCK
DEBBY AND NED JANNOTTA
GRETCHEN AND JAY JORDAN FAMILY
ANNE AND BURT KAPLAN
DOLORES KOHL KAPLAN AND MORRIS A. KAPLAN
LINDY AND MICHAEL KEISER
CONNIE AND DENNIS KELLER
REBECCA AND LESTER KNIGHT FAMILY
MICHAEL AND JANET KROSNY
KAY AND FRED KREHBIEL
POSY AND JOHN KREHBIEL
BILL KURTIS AND LOLA NAVARRA
LAVIN AND BERNICK FAMILY
CAROL AND LARRY LEVY FAMILY
LOUCKS FAMILY
ANN LURIE

FARETTI
SPOTLIGHT

LUNOS

Lunos è un proiettore per ambienti esterni disegnato per offrire una efficiente illuminazione di accento o diffusa adatta a soddisfare le diverse necessità di applicazione.
Pensato in 3 diverse dimensioni, la più piccola con lampade classiche o Led di ridotta potenza, si offre come soluzione idonea all'uso residenziale dove sono parametri fondamentali l'efficienza e il risparmio energetico.
La versione "media" risulta adatta ad impieghi più gravosi dove è importante avere una buona resa in termini di flusso ed una flessibilità di impiego in termini di sorgenti e di soluzioni elettroniche.
La versione più grande è dotata di lampade a scarica di alta potenza (fino ai 250W) e trova la sua migliore applicazione per l'illuminazione di grandi aree, anche attraverso l'applicazione a palo.
Realizzato interamente in alluminio pressofuso offre un elevato grado di protezione IP65 e l'uso di componentistica elettronica, con possibilità di dimmerazione secondo i protocolli più diffusi, ed è dotato di sorgenti luminose a Led, Alogene ed Alogenuri Metallici fino ai 250W di potenza.

The Lunos is a floodlight for external areas that offers efficient accent and diffused lighting that is able to fulfil several application needs It comes in 3 different sizes, the smallest of which is fitted with low power classic or LED lamps and is offered as a solution suitable for residential use where efficiency and energy saving are fundamental parameters
The medium sized version is suitable for heavier use where a good yield in terms of power output and a flexibility of usage in terms of light sources and electronic solutions. The largest sizes is supplied with high power discharge lamps (up to 250W) and is most suitable for the illumination of large areas. Made entirely of die-cast aluminium, the series offers the high IP65 degree of protection and uses electronic components, with the means to dim the Lunos according to common protocols and is supplied with luminous LED, halogen and metal halide light sources up to 250W of power.

Pag.548
Bollard
Bollard

Pag. 630
Pali
Poles

9650
LUNOS MINI

Proiettore simmetrico su supporto orientabile per lampade alogene, a scarica e LED di potenza

Symmetric floodlight with adjustable support for halogen lamps, discharge lamps and Power LED Systems

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Vetro Float trasparente temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM a celle chiuse
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico a richiesta
- Tipo di Impiego: Installazione a parete, soffitto, terra a picchetto, palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: 4mm transparent tempered float glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Closed cell EPDM rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic or electromagnetic on request*
- *Type of use: Wall, ceiling, ground stake and pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 65 | IK 07 | GWT 960

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

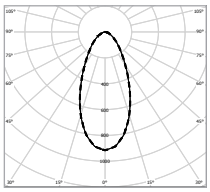
LUNOS MINI

GU10

9650W/1U3.VT

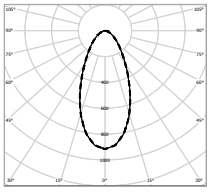
A+

GU10 LED 8,5W
LED con Riflettore Dicroico
Dichroic Reflector LED
575lm / 72 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



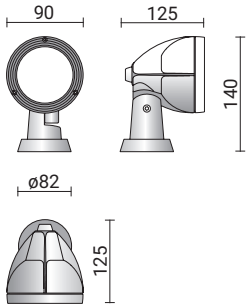
D

GU10 ALOGENA HRGS/QPAR 50W
Riflettore Dicroico
Dichroic Reflector
900cd - 3000K
CRI > 90 - 2000 ore/*hours*



Alimentazione: diretta da rete MAX 250V
Diffusore: Vetro Trasparente
Peso: 0,95Kg

Driver: electricity grid MAX 250V
Diffuser: Clear Glass
Weight: 0,95Kg



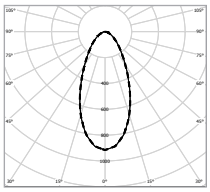
LUNOS MINI

GU10

9650P/1U3.VT

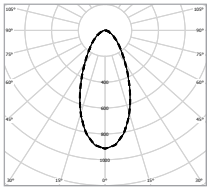
A+

GU10 LED 8,5W
LED con Riflettore Dicroico
Dichroic Reflector LED
300lm / 6 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



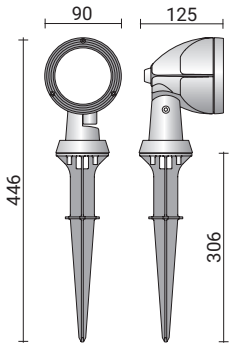
D

GU10 ALOGENA HRGS/QPAR 50W
Riflettore Dicroico
Dichroic Reflector
900cd - 3000K
CRI > 90 - 2000 ore/*hours*



Alimentazione: diretta da rete MAX 250V
Diffusore: Vetro Trasparente
Peso: 0,95Kg

Driver: electricity grid MAX 250V
Diffuser: Clear Glass
Weight: 0,95Kg



MADE IN ITALY

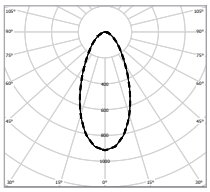
LUNOS MINI

GX10

9650W/1ME.VT

A+

GX10 MRS/ES50 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 1550 - 44,3 lm/W - 3000K
CRI > 90 - 10000 ore/*hours*

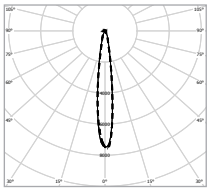


LED COB

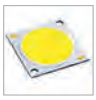
9650W/NC0.NB

A++

COB LED 6,1W
Riflettore plastico
Plastic reflector
350mA - 670lm - 109,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

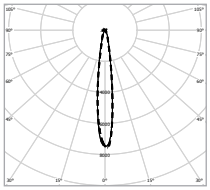


9650W/WC0.NB

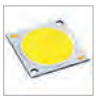


A+

COB LED 6,1W
Riflettore plastico
Plastic reflector
350mA - 624lm - 102,3 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

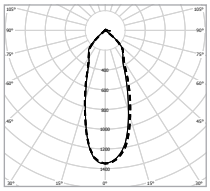


9650W/NC0.MB

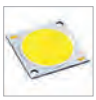


A++

COB LED 6,1W
Riflettore plastico
Plastic reflector
350mA - 670lm - 109,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

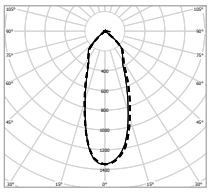


9650W/WC0.MB

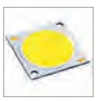


A+

COB LED 6,1W
Riflettore plastico
Plastic reflector
350mA - 624lm - 102,3 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

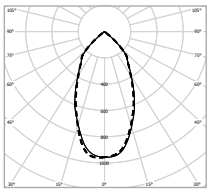


9650W/NC0.WB

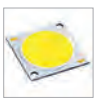


A++

COB LED 6,1W
Riflettore plastico
Plastic reflector
350mA - 670lm - 109,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

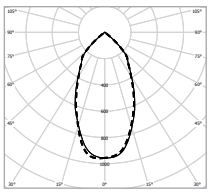


9650W/WC0.WB



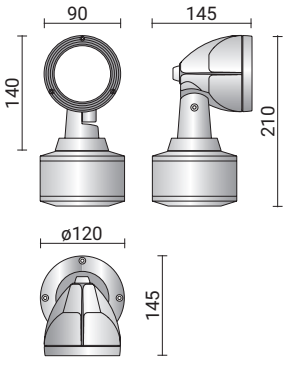
A+

COB LED 6,1W
Riflettore plastico
Plastic reflector
350mA - 624lm - 102,3 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



Alimentatore elettronico incorporato 220-240V
Vetro Trasparente
Peso: 1,25Kg

Built-in Electronic Ballast 220-240V
Clear Glass
Weight: 1,25Kg



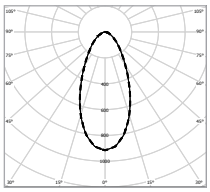
LUNOS MINI

GX10

9650P/1ME.VT

A+

GX10 MRS/ES50 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 1550 - 44,3 lm/W - 3000K
CRI > 90 - 10000 ore/*hours*

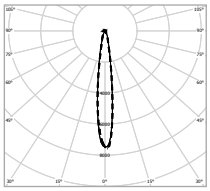


LED COB

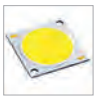
9650P/NC0.NB

A++

COB LED 6,1W
Riflettore plastico
Plastic reflector
350mA - 670lm - 109,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

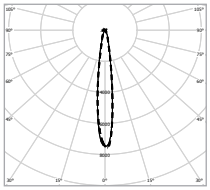


9650P/WC0.NB

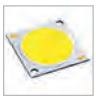


A+

COB LED 6,1W
Riflettore plastico
Plastic reflector
350mA - 624lm - 102,3 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

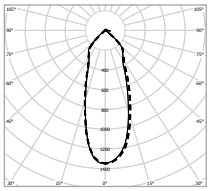


9650P/NC0.MB

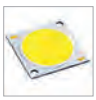


A++

COB LED 6,1W
Riflettore plastico
Plastic reflector
350mA - 670lm - 109,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

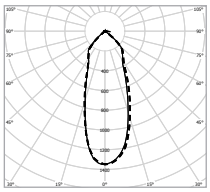


9650P/WC0.MB

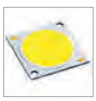


A+

COB LED 6,1W
Riflettore plastico
Plastic reflector
350mA - 624lm - 102,3 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

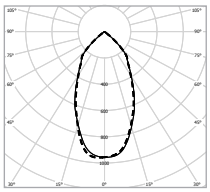


9650P/NC0.WB

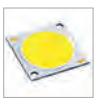


A++

COB LED 6,1W
Riflettore plastico
Plastic reflector
350mA - 670lm - 109,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

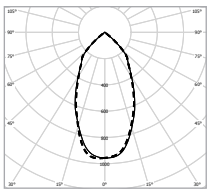


9650P/WC0.WB



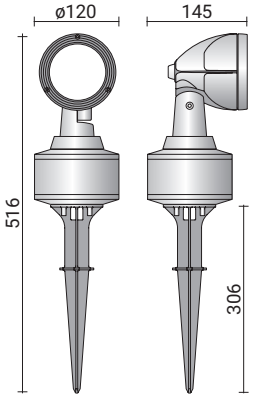
A+

COB LED 6,1W
Riflettore plastico
Plastic reflector
350mA - 624lm - 102,3 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



Alimentatore elettronico incorporato 220-240V
Vetro Trasparente
Peso: 1,4Kg

Built-in Electronic Ballast 220-240V
Clear Glass
Weight: 1,4Kg



9600
LUNOS

Proiettore simmetrico su supporto orientabile per lampade alogene, a scarica e LED di potenza

Symmetric floodlight with adjustable support for halogen lamps, discharge lamps and Power LED Systems

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Vetro Float trasparente temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM a celle chiuse
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico a richiesta
- Tipo di Impiego: Installazione a parete, soffitto, terra a picchetto, palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: 4mm transparent tempered float glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Closed cell EPDM rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic or electromagnetic on request*
- *Type of use: Wall, ceiling, ground stake and pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 65 | IK 07 | GWT 960

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

LUNOS

E27

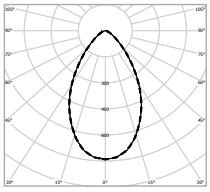
9600W/1U5.VT

A+

E27 LED 9W
LED con Riflettore Alluminio
Aluminium Reflector LED
760 lm / 84 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

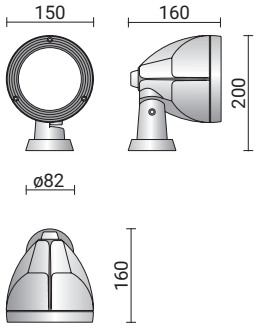
D

E27 ALOGENA HEGPAR/QPAR30 75W
Riflettore Alluminio
Aluminium Reflector
1700cd - 3000K
CRI > 90 - 2000 ore/*hours*



Alimentazione: diretta da rete MAX 250V
Diffusore: Vetro Trasparente
Peso: 1,55Kg

Driver: electricity grid MAX 250V
Diffuser: Clear Glass
Weight: 1,55Kg



LUNOS

LUNOS E27

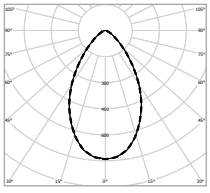
9600P/1U5.VT

A+

E27 LED 12W
LED con Riflettore Alluminio
Aluminium Reflector LED
760 lm / 84 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

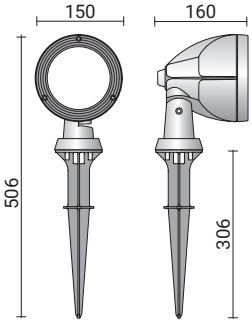
D

E27 ALOGENA HEGPAR/QPAR30 75W
Riflettore Alluminio
Aluminium Reflector
1700cd - 3000K
CRI > 90 - 2000 ore/*hours*



Alimentazione: diretta da rete MAX 250V
Diffusore: Vetro Trasparente
Peso: 1,55Kg

Driver: electricity grid MAX 250V
Diffuser: Clear Glass
Weight: 1,55Kg

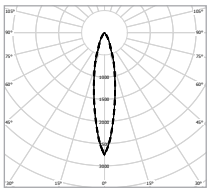


LUNOS

G8.5

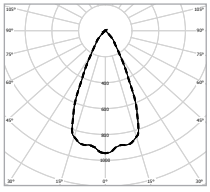
9600W/EM3.NB

A+
G8.5 MT/HIT-TC 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



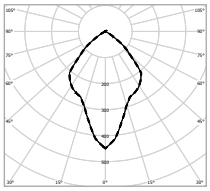
9600W/EM3.MB

A+
G8.5 MT/HIT-TC 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



9600W/EM3.WB

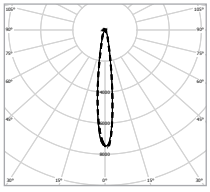
A+
G8.5 MT/HIT-TC 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



LED COB

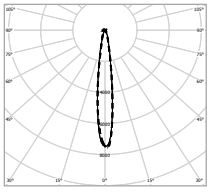
9600W/NC3.NB

A++
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



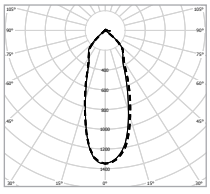
9600W/WC3.NB

A++
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



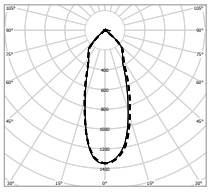
9600W/NC3.MB

A++
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



9600W/WC3.MB

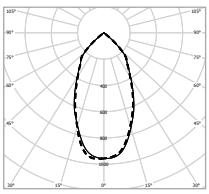
A++
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



9600W/NC3.WB

A++

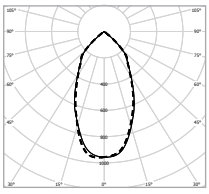
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



9600W/WC3.WB

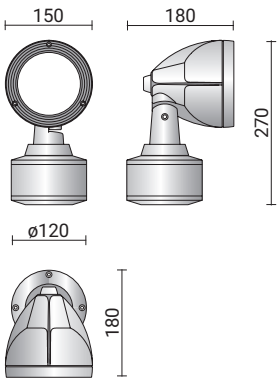
A++

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



Alimentatore elettronico incorporato 220-240V
Vetro Trasparente
Peso: 2,70Kg (M3) / 2,80Kg (C3)

Built-in Electronic Ballast 220-240V
Clear Glass
Weight: 2,70Kg (M3) / 2,80Kg (C3)

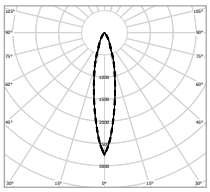


LUNOS

G8.5

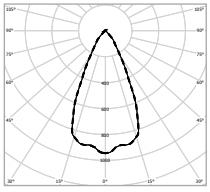
9600P/EM3.NB

A+
G8.5 MT/HIT-TC 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



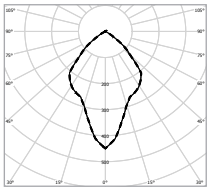
9600P/EM3.MB

A+
G8.5 MT/HIT-TC 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



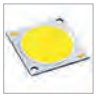
9600P/EM3.WB

A+
G8.5 MT/HIT-TC 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*

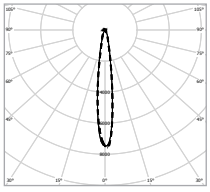


LED COB

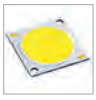
9600P/NC3.NB



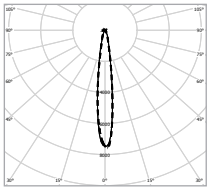
A++
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



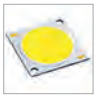
9600P/WC3.NB



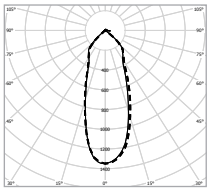
A++
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



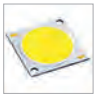
9600P/NC3.MB



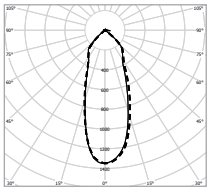
A++
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



9600P/WC3.MB

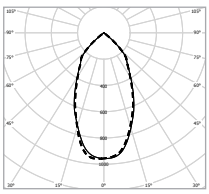


A++
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



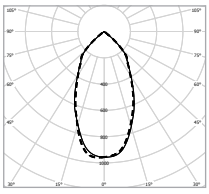
9600P/NC3.WB

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



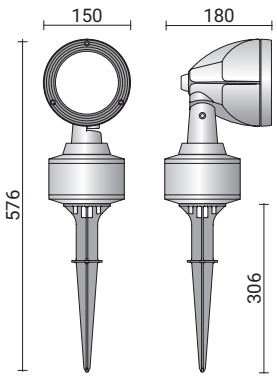
9600P/WC3.WB

COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



Alimentatore elettronico incorporato 220-240V
Vetro Trasparente
Peso: 2,70Kg (M3) / 2,80Kg (C3)

Built-in Electronic Ballast 220-240V
Clear Glass
Weight: 2,70Kg (M3) / 2,80Kg (C3)



9700
LUNOS MAXI

Proiettore simmetrico su supporto orientabile per lampade alogene, a scarica e LED di potenza

Symmetric floodlight with adjustable support for halogen lamps, discharge lamps and Power LED Systems

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Vetro Float trasparente temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM a celle chiuse
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico a richiesta
- Tipo di Impiego: Installazione a parete, soffitto, terra a picchetto, palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: 4mm transparent tempered float glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Closed cell EPDM rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic or electromagnetic on request*
- *Type of use: Wall, ceiling, ground stake and pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 65 | IK 07

Colori standard / *Standard colours*

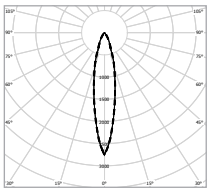
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

LUNOS MAXI

G12

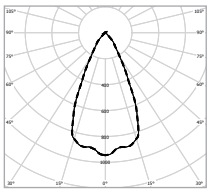
9700W/1ML.NB

A+
G12 MT/HIT 250W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 23000 - 92 lm/W - 3000K
CRI > 80 - 9000 ore/*hours*



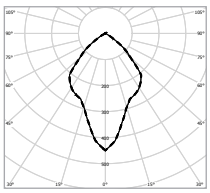
9700W/1ML.MB

A+
G12 MT/HIT 250W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 23000 - 92 lm/W - 3000K
CRI > 80 - 9000 ore/*hours*



9700W/1ML.WB

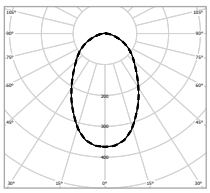
A+
G12 MT/HIT 250W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 23000 - 92 lm/W - 3000K
CRI > 80 - 9000 ore/*hours*



E40

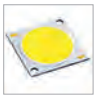
9700W/1MH.NB

A+
E40 MT/HIT 250W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 20000 - 80 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

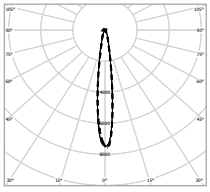


LED COB

9700W/NC4.NB

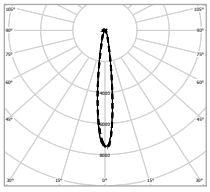


A++
COB LED 49,0W
Riflettore plastico
Plastic reflector
1400mA - 6290lm - 128,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



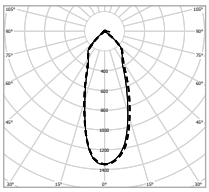
9700W/WC4.NB

A++
COB LED 49,0W
Riflettore plastico
Plastic reflector
1400mA - 6230lm - 127,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



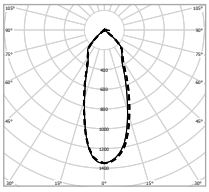
9700W/NC4.MB

COB LED 49,0W
Riflettore plastico
Plastic reflector
1400mA - 6290lm - 128,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



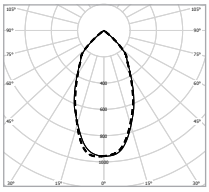
9700W/WC4.MB

COB LED 49,0W
Riflettore plastico
Plastic reflector
1400mA - 6230lm - 127,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



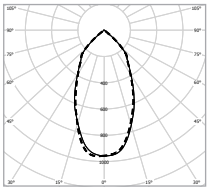
9700W/NC4.WB

COB LED 49,0W
Riflettore plastico
Plastic reflector
1400mA - 6290lm - 128,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hourss*



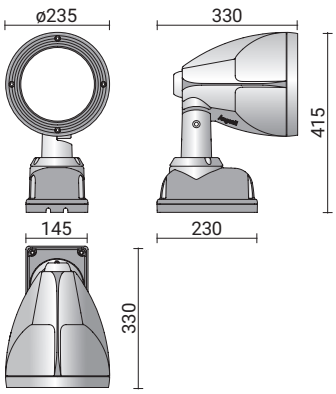
9700W/WC4.WB

COB LED 49,0W
Riflettore plastico
Plastic reflector
1400mA - 6230lm - 127,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



Alimentatore Elettromagnetico (ML/MH) / Driver incorporato (C4)
Vetro Trasparente
Peso: 8,10Kg (ML) / 8,20Kg (MH) / 6,20Kg (C4)

Electromagnetic Ballast (ML/MH) / Built-in Driver (C4)
Clear Glass
Weight: 8,10Kg (ML) / 8,20Kg (MH) / 6,20Kg (C4)



Accessori / *Accessories*

Filtri Colorati / *Colored filters*

ART. LUNOS MINI	ART. LUNOS	ART. LUNOS MAXI
Blu / *Blue*: CF9650.71	Blu / *Blue*: CF9600.71	Blu / *Blue*: CF9700.71
Rosso / *Red*: CF9650.72	Rosso / *Red*: CF9600.72	Rosso / *Red*: CF9700.72
Giallo / *Yellow*: CF9650.73	Giallo / *Yellow*: CF9600.73	Giallo / *Yellow*: CF9700.73
Verde / *Green*: CF9650.74	Verde / *Green*: CF9600.74	Verde / *Green*: CF9700.74

Frangiluce in lamiera verniciata / *Steel colored baffle louvre*

ART. LUNOS MINI	ART. LUNOS	ART. LUNOS MAXI
AF9650.XX	AF9600.XX	AF9700.XX
XX=Colori standard / *Standard colors*	XX=Colori standard / *Standard colors*	XX=Colori standard / *Standard colors*

Visiera in lamiera verniciata / *Steel colored convejor*

ART. LUNOS MINI	ART. LUNOS	ART. LUNOS MAXI
AC9650.XX	AC9600.XX	AC9700.XX
XX=Colori standard / *Standard colors*	XX=Colori standard / *Standard colors*	XX=Colori standard / *Standard colors*

ART. 9600P - 9650P

Articoli con picchetto per installazione a terra in PA (poliammide) GWT960°C V2.
Articolo fornito in configurazione standard con cavo H05RN-F 200mm e morsettiera protetta IP68
Articles with mounting stake for ground installation in PA(polyamide) GWT960°C V2.
Standard configuration supplied with external power cable H05RN-F 200mm and IP68 terminal block

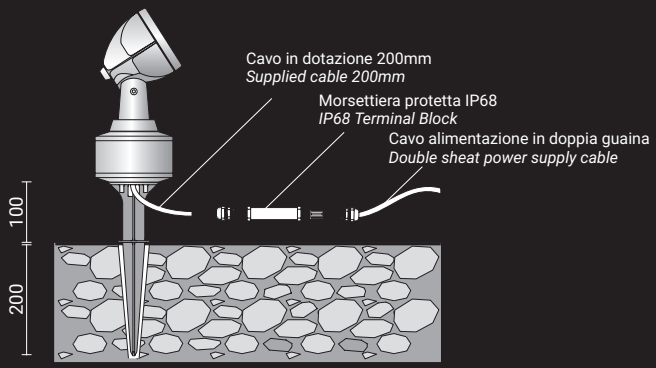
CAV3P/SH3M

Cavo H05RN-F 3x1mm L=3m con spina Shuko IP44. Per versioni a picchetto
Cable H05RN-F 3x1mm L=3m with IP44 Shuko plug. For spike articles

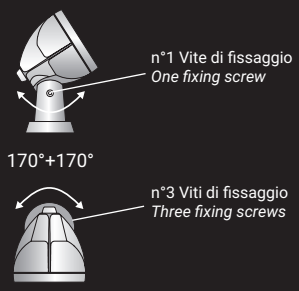
Installazione / *Installation*

INSTALLAZIONE A PICCHETTO
GROUN STAKE INSTALLATION

Picchetto / *Spike*



Orientamento / *Tilting*



OMEGA

Omega rappresenta una serie di apparecchi da incasso dallo stile molto ricercato ottenuto attraverso l'accoppiamento di materiali e trattamenti diversi combinabili tra loro secondo infinite possibili varianti. Le cover, a luce sia diffondente che schermata o indiretta, sono realizzate in acciaio o alluminio ed assiemate ad un corpo generalmente di colore nero antracite. A completare il tutto un diffusore in vetro acidato utile per ridurre gli effetti dell'abbagliamento diretto. Il risultato è un oggetto che pur se molto ridotto in dimensioni, assume una valenza preponderante una volta collocato su trame murarie anche marcate.
Oltre che ad incasso, sia a parete che a soffitto, questa serie trova applicazione anche su braccio orientabile, su picchetto da terra e su palo, così da conferire alla serie una flessibilità di applicazione infinita.
L'utilizzo di lampade fluorescenti elettroniche e Led testimoniano il carattere prettamente residenziale di questa famiglia di articoli, con un occhio particolare al risparmio energetico. Le versioni ad incasso vengono fornite con un box a perdere in polipropilene.

Omega is a series of much-loved recessed lighting devlces, created by combining different materials and processes to create an infinite number of possible variations. The covers, both with diffuser and screened or indirect light, are made of steel or aluminium and combined with a body usually in anthracite black. The device is completed with an acid-frosted glass diffuser, useful for reducing the direct glare effect. The result is a lighting device that, although small in size, assumes significant value once it is attached to even quite distinctive textures of wall. As well as use as recessed lighting, both for walls and ceilings, this series can also work well with an adjustable arm, on a ground pole or stand, making it truly versatile and with infinite application opportunities. The use of electronic and LED fluorescent lamps attests to the distinctly residential nature of this family of items, which has a particular eye on energy saving. The recessed versions are supplied with a disposable polypropylene box.

Pag.312
Segnapasso
Spotlight

Pag.490
Bollard
Bollard

9150/9151
OMEGA

Proiettore su supporto orientabile per lampade a risparmio energetico e Led
Floodlight with adjustable support for Fluorescent Lamps and Led Systems

Caratteristiche Costruttive

STRUTTURA
- Componenti: corpo in pressofusione di alluminio Lega EN AB
- Cornice: in acciaio inox lucido
- Diffusori: in vetro temperato acidato
- Cassaforma: per incasso in Polipropilene PP caricato stabilizzato UV GWT750°C cat.V2
- Verniciatura: in polvere poliestere resistente alla corrosione e alle nebbie saline (ISO7523)
- Viterie: acciaio inox A2
- Guarnizione: vetro in Etilene-propilene (EPDM) 40sh elementi in Gomma Nitrilica (NBR) 60sh passacavo in PVC 70sh
- Isolamento: Classe I
- Normative: conforme alla Norma EN 60598 (CEI 34-21) e prescrizioni particolari
- Marchio: CE

Structural Construction

STRUCTURE
- Components: body die-cast aluminium - Alloy EN AB 46100
- Bezel: in polished nish stainless steel AISI316
- Diffusers: acid etched toughened safety glass
- Formwork: recess mounting box PP polypropylene UV stabilised GWT750°C cat.V2
- Painting: polyester powder paint nish resistant to corrosion and sea mist (ISO72523)
- Screws kit: A2 stainless steel
- Gasket: ethylene-propylene (EPDM) 40 sh nitrile rubber seals (NBR) 60sh PVC 70 sh cable gland
- Insulation: Class I
- Norms: conforms to the standard EN 60598 (CEI 34-21) and specific provisions
- Mark: CE

IP 65 | IK 05 | GWT 750

Colori standard / *Standard colours*

99 Acciaio Lucido
Polished Steel

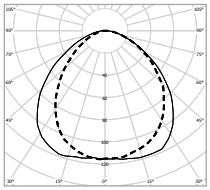
OMEGA

LED SMD

9150C/NR1.VS

A+

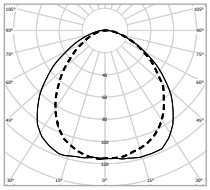
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9150C/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

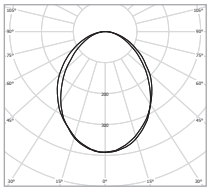


GX53

9150C/1B1.VS

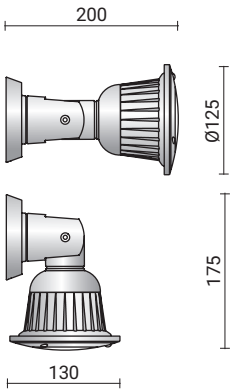
B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato
Peso: 1,2Kg

Electricity grid
Frosted Glass
Weight: 1,2Kg



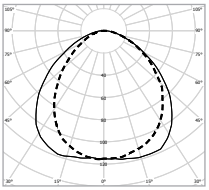
OMEGA

LED SMD

9151P/NR1.VS

A+

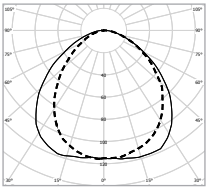
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9151P/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

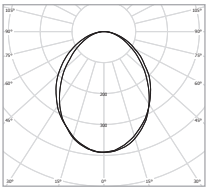


GX53

9151P/1B1.VS

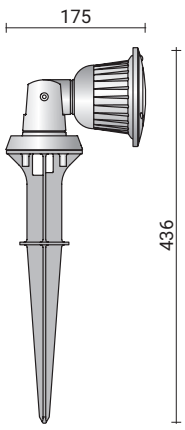
B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato
Peso: 1,2Kg

Electricity grid
Frosted Glass
Weight: 1,2Kg



Accessori / *Accessories*

MOR683P/2V

Morsettiera tripolare IP68 a 2 vie per cavi con sezione massima 3x2,5mm
2 ways IP68 terminal block for cables with maximum section 3x2,5mm

MOR683P/3V

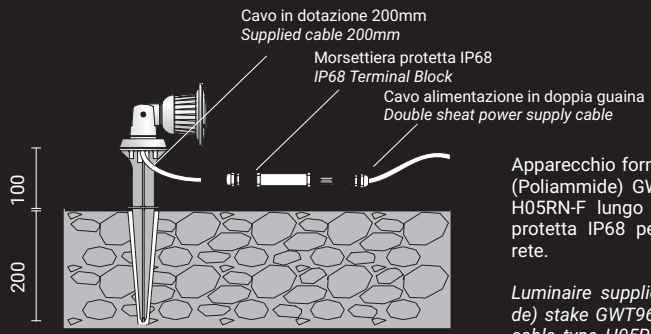
Morsettiera tripolare IP68 a 3 vie per cavi con sezione massima 3x2,5mm
3 ways IP68 terminal block for cables with maximum section 3x2,5mm

CAV3P/SH3M

Cavo H05RN-F 3x1mm 3 metri con spina Shuko IP44
Cable H05RN-F 3x1mm 3 meters with IP44 Shuko plug.

Installazione / *Installation*

INSTALLAZIONE A PICCHETTO
GROUN STAKE INSTALLATION



Apparecchio fornito con picchetto in PA (Poliammide) GWT960°C V2, cavo tipo H05RN-F lungo 200mm e morsettiera protetta IP68 per il collegamento alla rete.

Luminaire supplied with PA (Polyammide) stake GWT960°C V2, external power cable type H05RN-F and IP68 protected external terminal block for line wiring.

Orientamento / *Tilting*

MICRON

Micron rappresenta una serie di apparecchi da incasso dallo stile molto ricercato ottenuto attraverso l'accoppiamento di materiali e trattamenti diversi combinabili tra loro secondo infinite possibili varianti. Le cover, a luce sia diffondente che schermata o indiretta, sono realizzate in acciaio o alluminio ed assiemate ad un corpo generalmente di colore nero antracite. A completare il tutto un diffusore in vetro acidato utile per ridurre gli effetti dell'abbagliamento diretto. Il risultato è un oggetto che pur se molto ridotto in dimensioni, assume una valenza preponderante una volta collocato su trame murarie anche marcate.
Oltre che ad incasso, sia a parete che a soffitto, questa serie trova applicazione anche su braccio orientabile, su picchetto da terra e su palo, così da conferire alla serie una flessibilità di applicazione infinita. L'utilizzo di lampade fluorescenti elettroniche e Led testimoniano il carattere prettamente residenziale di questa famiglia di articoli, con un occhio particolare al risparmio energetico. Le versioni ad incasso vengono fornite con un box a perdere in polipropilene.

Micron is a series of recessed devices, very sought after in style, obtained through the pairing of materials and different treatments that are combinable with each other in limitless possible variations. The covers, for both diffusing and shielded or indirect light, are made in steel or aluminium and assembled with a body typically charcoal black in colour. To complete the Micron is an acid-etched glass diffuser useful for reducing the effects of discomfort glare. The result is an object that, although is very reduced in size, acquires a predominant importance even once placed on prominent walls.
As well as being used both recessed wall and ceiling lights, this series can be used on adjustable arms, ground stakes and poles, so that a flexibility with endless applications is given to the Micron.
The use of electronic and LED fluorescent lamps attests to the distinctly residential nature of this family of items, which has a particular eye on energy saving. The recessed versions are supplied with a disposable polypropylene box.

Pag.322
Segnapasso
Spotlight

Pag.500
Bollard
Bollard

9250/9251
MICRON

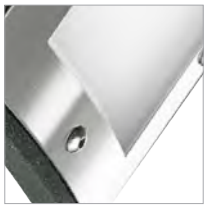
Proiettore su supporto orientabile per lampade a risparmio energetico e Led
Floodlight with adjustable support for Fluorescent Lamps and Led Systems

Caratteristiche Costruttive

STRUTTURA
- Componenti: corpo in pressofusione di alluminio Lega EN AB
- Cornice: in acciaio inox lucido
- Diffusori: in vetro temperato acidato
- Cassaforma: per incasso in Polipropilene PP caricato stabilizzato UV GWT750°C cat.V2
- Verniciatura: in polvere poliestere resistente alla corrosione e alle nebbie saline (ISO7523)
- Viterie: acciaio inox A2
- Guarnizione: vetro in Etilene-propilene (EPDM) 40sh elementi in Gomma Nitrilica (NBR) 60sh passacavo in PVC 70sh
- Isolamento: Classe I
- Normative: conforme alla Norma EN 60598 (CEI 34-21) e prescrizioni particolari
- Marchio: CE

Structural Construction

STRUCTURE
- Components: body die-cast aluminium - Alloy EN AB 46100
- Bezel: in polished nish stainless steel AISI316
- Diffusers: acid etched toughened safety glass
- Formwork: recess mounting box PP polypropylene UV stabilised GWT750°C cat.V2
- Painting: polyester powder paint nish resistant to corrosion and sea mist (ISO72523)
- Screws kit: A2 stainless steel
- Gasket: ethylene-propylene (EPDM) 40 sh nitrile rubber seals (NBR) 60sh PVC 70 sh cable gland
- Insulation: Class I
- Norms: conforms to the standard EN 60598 (CEI 34-21) and specific provisions
- Mark: CE



IP 65 | IK 05 | GWT 750

Colori standard / *Standard colours*

99 Acciaio Lucido
Polished Steel

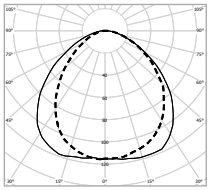
MICRON

LED SMD

9250C/NR1.VS

A+

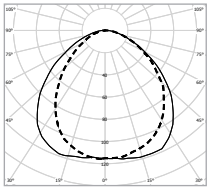
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9250C/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

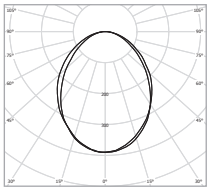


GX53

9250C/1B1.VS

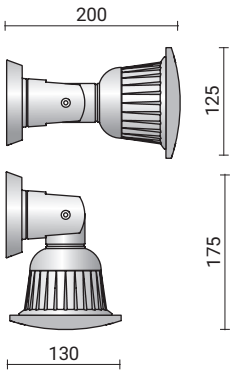
B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato
Peso: 1,2Kg

Electricity grid
Frosted Glass
Weight: 1,2Kg



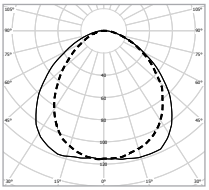
MICRON

LED SMD

9251P/NR1.VS

A+

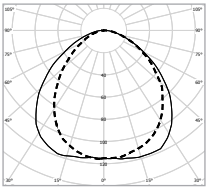
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



9251P/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

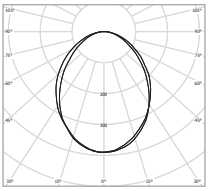


GX53

9251P/1B1.VS

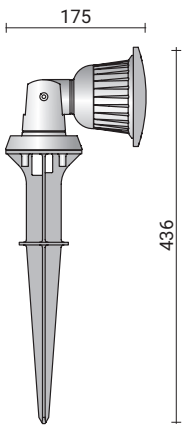
B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato
Peso: 1,2Kg

Electricity grid
Frosted Glass
Weight: 1,2Kg



Accessori / *Accessories*

MOR683P/2V (405x/415x/525x/445x)

Morsettiera tripolare IP68 a 2 vie per cavi con sezione massima 3x2,5mm
2 ways IP68 terminal block for cables with maximum section 3x2,5mm

MOR683P/3V (405x/415x/525x/445x)

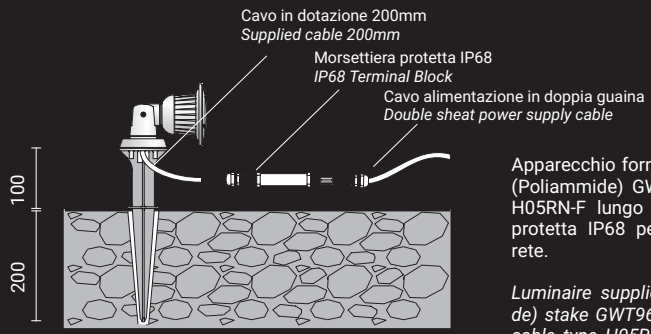
Morsettiera tripolare IP68 a 3 vie per cavi con sezione massima 3x2,5mm
3 ways IP68 terminal block for cables with maximum section 3x2,5mm

CAV3P/SH3M

Cavo H05RN-F 3x1mm 3 metri con spina Shuko IP44
Cable H05RN-F 3x1mm 3 meters with IP44 Shuko plug.

Installazione / *Installation*

INSTALLAZIONE A PICCHETTO
GROUN STAKE INSTALLATION



Apparecchio fornito con picchetto in PA (Poliammide) GWT960°C V2, cavo tipo H05RN-F lungo 200mm e morsettiera protetta IP68 per il collegamento alla rete.

Luminaire supplied with PA (Polyammide) stake GWT960°C V2, external power cable type H05RN-F and IP68 protected external terminal block for line wiring.

Orientamento / *Tilting*

VEGA

Vega è un floodlight espressamente pensato al mondo led, e quindi ottimizzato in tutte le sue parti per sfruttare al meglio le caratteristiche di questa sorgente.
Adatto ad ospitare sia LED COB con riflettori dedicati, sia sistemi Powerled che lampade Led autoalimentate con attacco GU10, questo proiettore permette la regolazione in entrambi i piani tramite blocco sul piano verticale ed una rotazione continua "a gradini" sul piano orizzontale, su un arco totale di 360°. La base è realizzata in tecnopolimero così da permettere l'installazione del prodotto direttamente a terra, senza pericolo di ossidazione delle parti metalliche non direttamente in contatto con le superfici umide.
L'alimentazione, ove prevista, è alloggiata nel box conico, protetto IP65 come il resto del prodotto.

The Vega is a floodlight specifically designed for the LED world and thus each of its parts is optimised to fully exploit the characteristics of this light source.
Able to accommodate both COB LEDs with dedicated reflectors, Power LED systems and self-supplying LED lamps with GU10 mounts, this floodlight allows adjustments in both planes by means mechanical blocks in the vertical plane and a continuous, stepwise rotation in the horizontal plane, over a total span of 360°. The base is made from technopolymer so as to allow the product to be directly installed into the ground without the risk of the metal parts not directly in contact with humid surfaces oxidising.
The power supply, where provided, is housed in a conical box, with an IP65 degree of protection in keeping with the rest of the product.

2700
VEGA

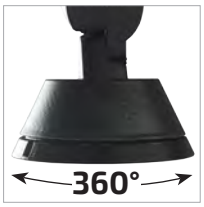
Sistema per lampade LED
System for LED lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Anello : Alluminio pressofuso Lega EN AB46100
- Base : Poliammide PA6 caricato 30% GWT960°C CAT.V2
- Schermo : Vetro Float trasparente temprato 4mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a parete, soffitto, terra, terra a picchetto
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *RIng: Die-cast aluminium alloy EN AB46100*
- *Base: GF30 V2 GWT960°C polyamide 6*
- *Screen: 4mm transparent tempered float glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Closed cell EPDM rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic*
- *Type of use: Wall, ceiling, ground and ground stake installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*



IP 66 | IK 07 | GWT 960 | ☐

Colori standard / *Standard colours*

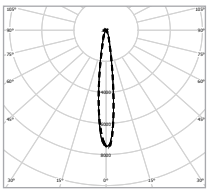
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

VEGA

LED COB

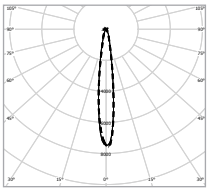
2700W/NC3.NB

COB LED 12,0W
Riflettore plastico
Plastic reflector
500mA - 1450lm - 120,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



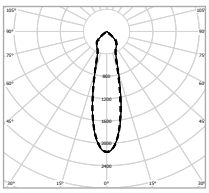
2700W/WC3.NB

COB LED 12,0W
Riflettore plastico
Plastic reflector
500mA - 1355lm - 112,9 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

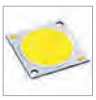


2700W/NC3.MB

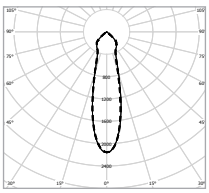
COB LED 12,0W
Riflettore plastico
Plastic reflector
500mA - 1450lm - 120,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



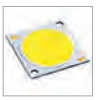
2700W/WC3.MB



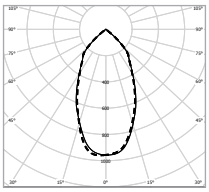
COB LED 12,0W
Riflettore plastico
Plastic reflector
500mA - 1355lm - 112,9 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



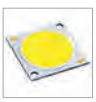
2700W/NC3.WB



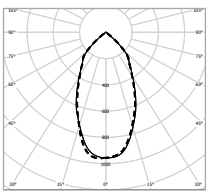
COB LED 12,0W
Riflettore plastico
Plastic reflector
500mA - 1450lm - 120,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



2700W/WC3.WB

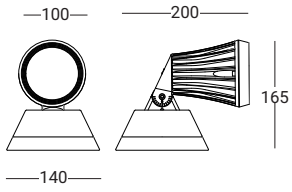


COB LED 12,0W
Riflettore plastico
Plastic reflector
500mA - 1355lm - 112,9 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



Driver incorporato
Vetro Trasparente
Peso: 4,2Kg

Built-in Driver
Clear Glass
Weight: 4,2Kg



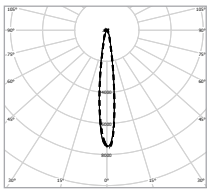
VEGA

LED COB

2700P/NC3.NB

A+

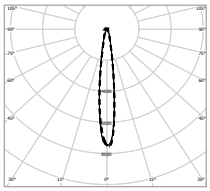
COB LED 12,0W
Riflettore plastico
Plastic reflector
500mA - 1450lm - 120,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



2700P/WC3.NB

A+

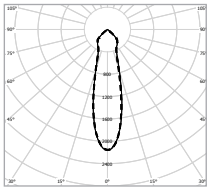
COB LED 12,0W
Riflettore plastico
Plastic reflector
500mA - 1355lm - 112,9 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



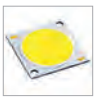
2700P/NC3.MB

A+

COB LED 12,0W
Riflettore plastico
Plastic reflector
500mA - 1450lm - 120,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

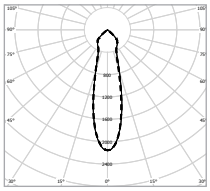


2700P/WC3.MB

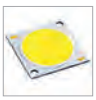


A+

COB LED 12,0W
Riflettore plastico
Plastic reflector
500mA - 1355lm - 112,9 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

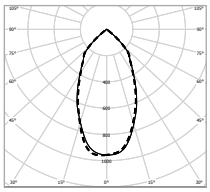


2700P/NC3.WB



A+

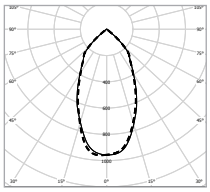
COB LED 12,0W
Riflettore plastico
Plastic reflector
500mA - 1450lm - 120,8 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



2700P/WC3.WB

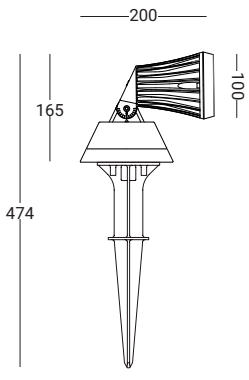
A+

COB LED 12,0W
Riflettore plastico
Plastic reflector
500mA - 1355lm - 112,9 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



Driver incorporato
Vetro Trasparente
Peso: 4,2Kg

Built-in Driver
Clear Glass
Weight: 4,2Kg



QUADRA

Proiettore orientabile per esterni, facente parte della famiglia Quadra, presenta una linea minimale ed essenziale che riveste una alta tecnologia led al suo interno.
Applicabile sia per grandi aree, sia per l'illuminazione decorativa di facciate, quinte o elementi architettonici, anche grandi, grazie all'ampia disponibilità di fasci simmetrici ed asimmetrici.
Il gruppo di alimentazione elettronico, protetto IP66, è posto nel braccio orientabile; Questo può permettere una regolazione sul piano verticale di +/- 90°

The Quadra is an adjustable floodlight for external areas, forming part of the Quadra family, that displays a simple, minimal shape that inside houses advanced LED technology.
Appliable for both large areas and for the decorative illumination of facades, fencing or architectural features, including those large in size, thanks to the wide availability of symmetrical and asymmetrical beams.
The electronic control gear, with IP66 protection, is positioned in the adjustable arm. This can allow an adjustment in the vertical plan of +/- 90°

Pag. 64
Installazione a parete
Wall fixing

Pag.244
Incasso a parete
Wall recessed fixing

Augenti

1010
QUADRA

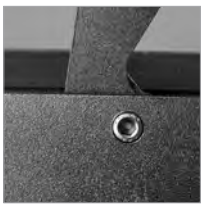
Sistema per lampade LED
System for LED lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Anello : Alluminio pressofuso Lega EN AB46100
- Braccio : AL in lastra Lega EN AW6082
- Schermo : Vetro Float trasparente temprato 4mm
- Ottiche : Lenti secondarie in PMMA
- Guarnizioni : In gomma EPDM stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione ad incasso a parete e terra
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *RIng: Die-cast aluminium alloy EN AB46100*
- *Arm: Alloy EN AW6082 in plate form*
- *Screen: 4mm transparent tempered float glass*
- *Optics: PMMA secondary lenses*
- *Seals: Moulded EPDM rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic*
- *Type of use: Recessed wall and ground installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*



IP 66 | IK 07 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

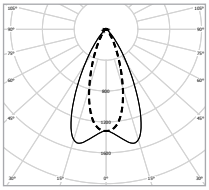
QUADRA

LED POWERLED

1010W/NP9.NB

A

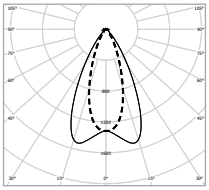
16 PLED 54W
Lenti secondarie
Secondary lens
1050mA - 4900lm - 90,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



1010W/WP9.NB

A

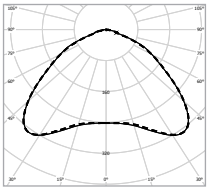
16 PLED 54W
Lenti secondarie
Secondary lens
1050mA - 4660lm - 86,3 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



1010W/NP9.WB

A

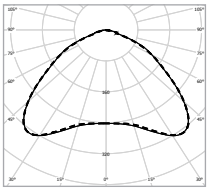
16 PLED 54W
Lenti secondarie
Secondary lens
1050mA - 4900lm - 90,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



1010W/WP9.WB

A

16 PLED 54W
Lenti secondarie
Secondary lens
1050mA - 4660lm - 86,3 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



1010W/NP9.AS

A

16 PLED 54W
Lenti secondarie
Secondary lens
1050mA - 4900lm - 90,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

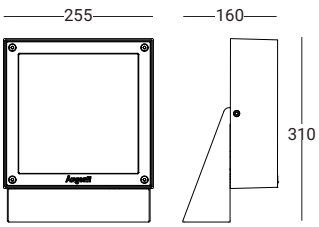
1010W/WP9.AS

A

16 PLED 54W
Lenti secondarie
Secondary lens
1050mA - 4660lm - 86,3 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

Driver incorporato
Vetro Trasparente
Peso: 4,95Kg

Built-in Driver
Clear Glass
Weight: 4,95Kg



BOLLARD
BOLLARD

NOVA

Nova è disegnato appositamente per l'illuminazione residenziale di percorsi, giardini, viali, tutto nel rispetto delle Normative in tema di Inquinamento Luminoso, tramite l'uso di ottiche rifrangenti o radiali a 360° che garantiscono una emissione prevalentemente diretta verso il terreno.
La struttura viene fornita di flangia in tecnopolimero in dotazione ad alta resistenza che consente l'installazione in tutta sicurezza anche su fondi estremamente soggetti a presenza di acqua. Inoltre l'aggiunta di zanche metalliche rende stabile l'ancoraggio anche in sottofondi non completamente stabili.
Le tre altezze disponibili garantiscono una elevata flessibilità di applicazione a seconda delle esigenze. Il corpo lampada e saldamente collegato al palo tramite un innesto a baionetta che lo rende facilmente asportabile durante le normali operazioni di manutenzione.
La dotazione prevede l'uso di sorgenti a Led, Fluorescenza e Alogenuri metallici con alimentazione prevalentemente elettronica.

The Nova is designed specifically for residential lighting of roads and avenues, being fully compliant with light pollution regulations through the use of refractive or 360° radial optics, which ensures an emission primarily directly towards the ground.
The frame is equipped with a fitted high resistance technopolymer flange that allows safe installation also on ground subjected to a high levels of water Furthermore the addition of metal clamps stabilises the anchoring also on surfaces that are not fully stable.
The three height settings available allow a high flexibility in application according to needs. The lamp body is securely connected to the pole through a bayonet lock that can be easily removed during normal maintenance activities.
The equipment provides for the use of LED, fluorescent and metal halide sources with a power supply that is mainly electronic.

400
NOVA

Apparecchio a palo per lampade a alogenuri Metallici e LED
Pole luminaire for Metal Halide and LED

Caratteristiche Costruttive

STRUTTURA
- Palo: Tubolare nervato in Alluminio Estruso Lega EN AW6061
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Tubolare estruso in PC (Policarbonato) trasparente 2mm di spessore
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma NBR stampata
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico
- Tipo di Impiego: Installazione a palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

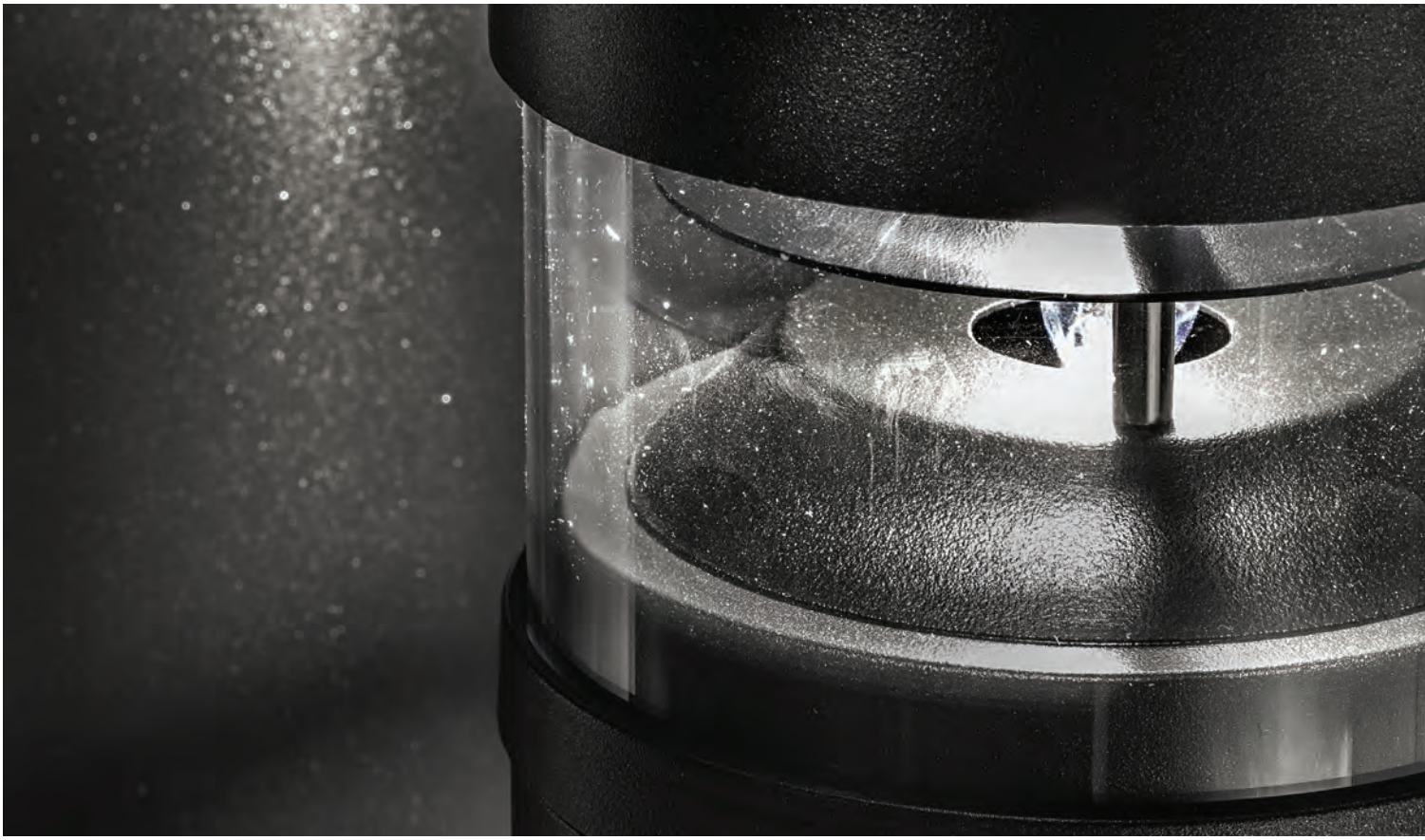
Structural Construction

STRUCTURE
- *Pole: Corrugated extruded tubular aluminium alloy EN AW6061*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: 2mm thick transparent extruded tubular polycarbonate*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Moulded NBR rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic and electromagnetic*
- *Type of use: Pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 55 | IK 08 | GWT 960

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*



NOVA

LED SMD

400F0/NR9.PT

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
2300lm - 127,8 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

400F0/WR9.PT

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
2180lm - 121,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

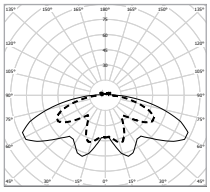
DIFFUSE

G12

400F0/EM5.PT

A+

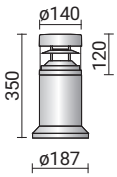
G12 MT/HIT-TC 70W
Alogenuri Metallici
Metal Halide
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 15000 ore/*hours*



DIFFUSE

Tensione di rete (R9) / Ballast elettronico incorporato (M5)
Policarbonato Trasparente
Peso: 4,90Kg (R9) / 5,1 (M5)

Electricity grid (R9) / Built-in electronic Driver (M5)
Clear Polycarbonate
Weight: 4,90Kg (R9) / 5,1 (M5)



NOVA

LED SMD

400F1/NR9.PT

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
2300lm - 127,8 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

400F1/WR9.PT

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
2180lm - 121,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

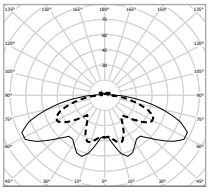
DIFFUSE

G12

400F1/EM5.PT

A+

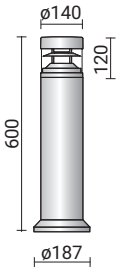
G12 MT/HIT-TC 70W
Alogenuri Metallici
Metal Halide
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 15000 ore/*hours*



DIFFUSE

Tensione di rete (R9) / Ballast elettronico incorporato (M5)
Policarbonato Trasparente
Peso: 6,0Kg (R9) / 6,2 (M5)

Electricity grid (R9) / Built-in electronic Driver (M5)
Clear Polycarbonate
Weight: 6,0Kg (R9) / 6,2 (M5)



NOVA

LED SMD

400F2/NR9.PT

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
2300lm - 127,8 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

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400F2/WR9.PT

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
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DIFFUSE

G12

400F2/EM5.PT

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G12 MT/HIT-TC 70W
Alogenuri Metallici
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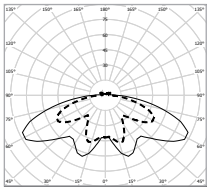
CRI > 90 - 15000 ore/*hours*



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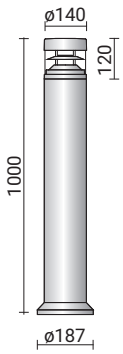
Tensione di rete (R9) / Ballast elettronico incorporato (M5)
Policarbonato Trasparente
Peso: 4,90Kg (R9) / 5,1 (M5)

Electricity grid (R9) / Built-in electronic Driver (M5)
Clear Polycarbonate
Weight: 4,90Kg (R9) / 5,1 (M5)



410
NOVA

Apparecchio a palo per lampade a alogenuri Metallici e LED
Pole luminaire for Metal Halide and LED

Caratteristiche Costruttive

STRUTTURA
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- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
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- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

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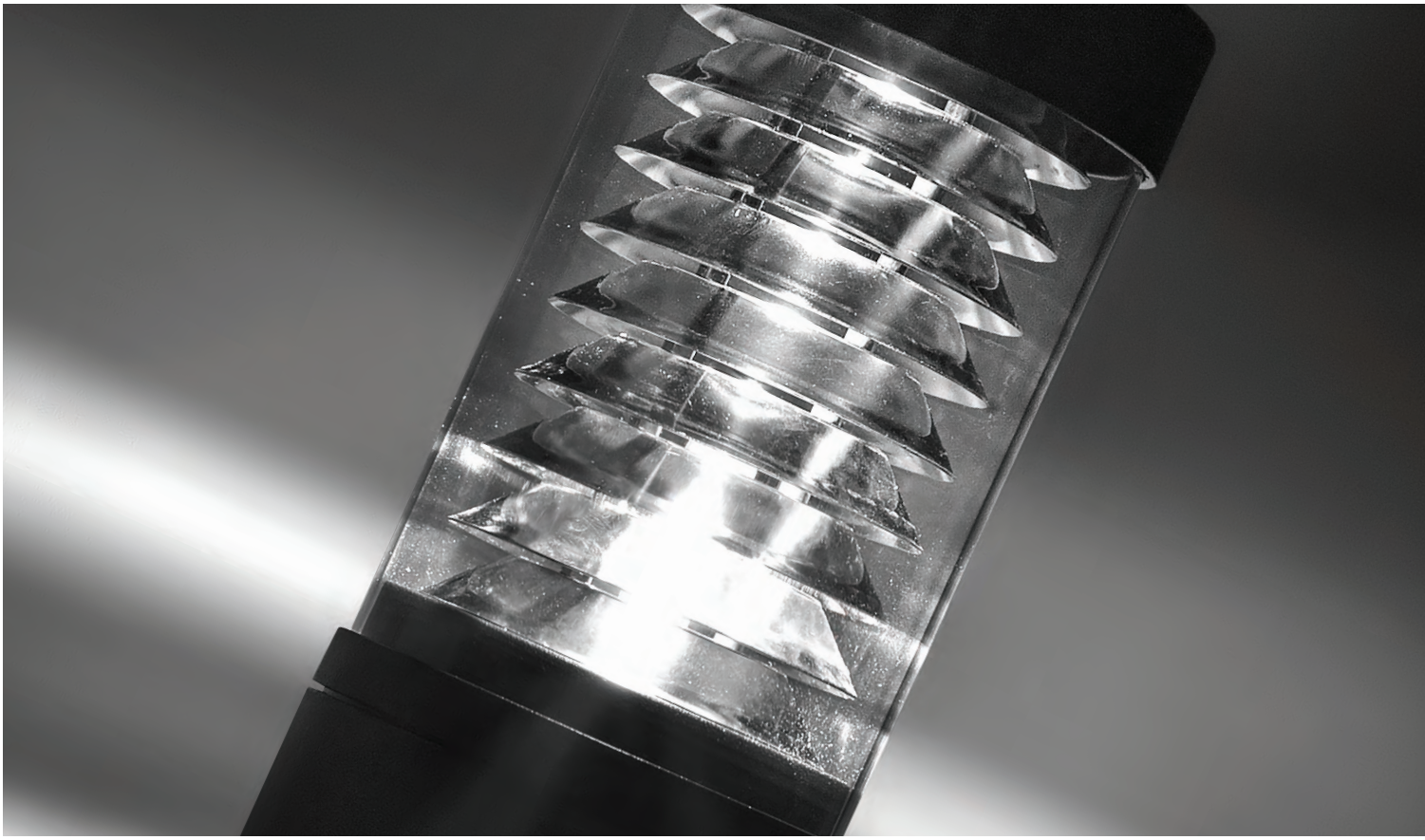
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Moulded NBR rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic and electromagnetic*
- *Type of use: Pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 55 | IK 08 | GWT 960

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*



NOVA

LED SMD

410F0/NR8.PT - 410F0/NR8.X3

A+
SMD 3030 LED 25W
700mA - 3340lm - 133,6 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

410F0/WR8.PT - 410F0/WR8.X3

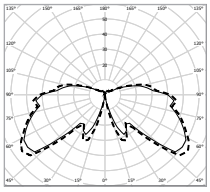
A+
SMD 3030 LED 25W
700mA - 3070lm - 122,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

E27

410F0/EM7.PT - 410F0/EM7.X3

A+
E27 MT/HIT 70W
Alogenuri Metallici / *Metal Halide*
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 15000 ore/*hours*

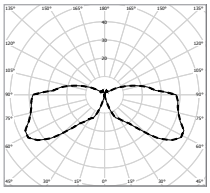


DIFFUSE

GX24q-4

410F0/1E4.PT - 410F0/1E4.X3

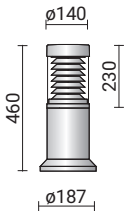
A
GX24q-4 FSMH/TC-TEL 42W
Fluorescente elettronica
Electronic Fluorescent
3200lm / 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

Ballast elettronico incorporato
Policarbonato Trasparente
X3 Frangiluce schermato
Peso: 4,90Kg

Built-in electronic Driver
Clear Polycarbonate
X3 Shielded antilouvre
Weight: 4,90Kg



NOVA

LED SMD

410F1/NR8.PT - 410F1/NR8.X3

A+

SMD 3030 LED 25W
700mA - 3340lm - 133,6 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

410F1/WR8.PT - 410F1/WR8.X3

A+

SMD 3030 LED 25W
700mA - 3070lm - 122,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

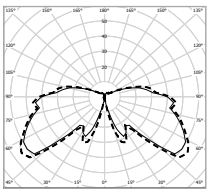
DIFFUSE

E27

410F1/EM7.PT - 410F1/EM7.X3

A+

E27 MT/HIT 70W
Alogenuri Metallici / *Metal Halide*
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 15000 ore/*hours*



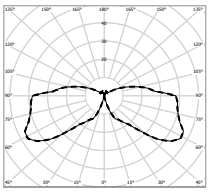
DIFFUSE

GX24q-4

410F1/1E4.PT - 410F1/1E4.X3

A

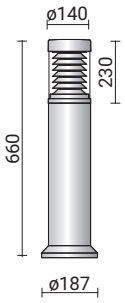
GX24q-4 FSMH/TC-TEL 42W
Fluorescente elettronica
Electronic Fluorescent
3200lm / 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

Ballast elettronico incorporato
Policarbonato Trasparente
X3 Frangiluce schermato
Peso: 6,0Kg

Built-in electronic Driver
Clear Polycarbonate
X3 Shielded antilouvre
Weight: 6,0Kg



NOVA

LED SMD

410F2/NR8.PT - 410F2/NR8.X3

A+
SMD 3030 LED 25W
700mA - 3340lm - 133,6 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

410F2/WR8.PT - 410F2/WR8.X3

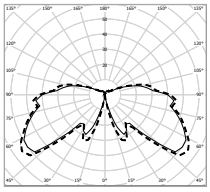
A+
SMD 3030 LED 25W
700mA - 3070lm - 122,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

E27

410F2/EM7.PT - 410F2/EM7.X3

A+
E27 MT/HIT 70W
Alogenuri Metallici / *Metal Halide*
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 15000 ore/*hours*

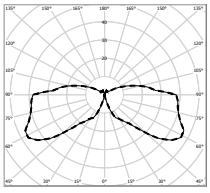


DIFFUSE

GX24q-4

410F2/1E4.PT - 410F2/1E4.X3

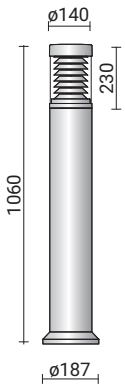
A
GX24q-4 FSMH/TC-TEL 42W
Fluorescente elettronica
Electronic Fluorescent
3200lm / 76,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



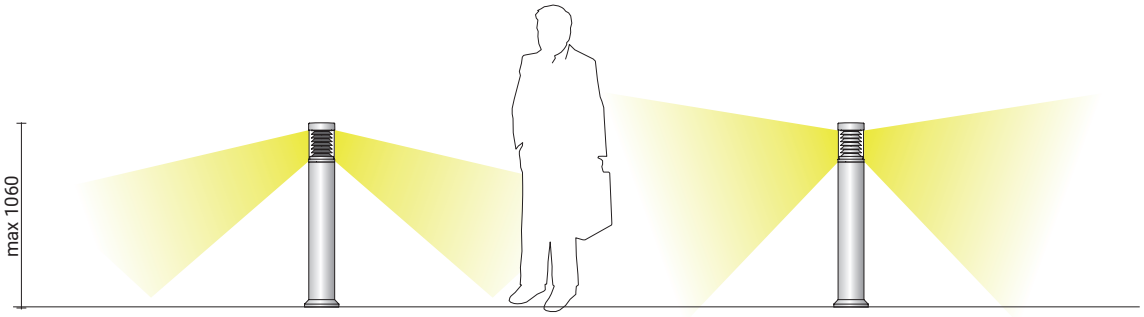
DIFFUSE

Ballast elettronico incorporato
Policarbonato Trasparente
X3 Frangiluce schermato
Peso: 7,70Kg

Built-in electronic Driver
Clear Polycarbonate
X3 Shielded antilouvre
Weight: 7,70Kg



Diffusione della luce / *Light diffusion*



Versione X3 con frangiluce schermati:
Illuminazione tipo
X3 version with shielded antilouvres:
lighting scheme

Versione PT con frangiluce standard:
Illuminazione tipo
PT version with standard antilouvres:
lighting scheme

Accessori / *Accessories*

Art.410F - Versione X3 / *X3 version*

Blocco frangiluce con estradosso verniciato nero (riflettanza prossima allo zero) per la riduzione dell'abbagliamento e la rispondenza alle Norme in materia di Inquinamento Luminoso.
La codifica tipo prevede l'utilizzo del parametro X3 al posto di PT all'interno del codice articolo esempio: 410F1/1M7.X3

Antilouvre group with external surface black painted for glare effect reduction and in order to comply with the standards against light pollution.
The article coding is made with X3 parameter instead of PT inside general code
sample code: 410F1/1M7.X3

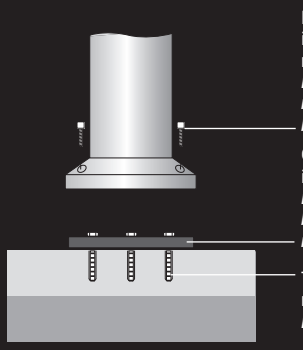
ACRO004

Flangia in metallo con n°3 tirafondi per installazione in plinto di cemento . A richiesta

Metal flange with 3 anchor bolts to cast-in a concrete base. To be requested

Installazione / *Installation*

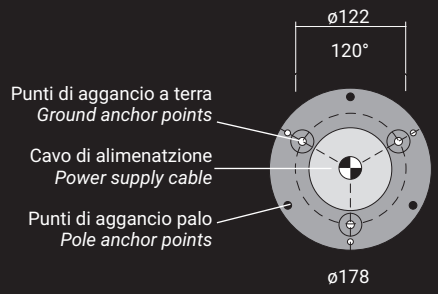
Fissaggio con ghiera PP (standard)
PP sub-bearing mounting (standard)



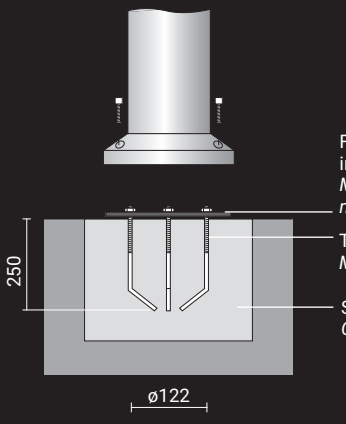
Fissaggio palo con viti ed inserti esagonali bloccati nella ghiera
Pole fixed with screws and nuts inserted into the sub-bearing

Ghiera di fissaggio a terra in PP Polipropilene
PP Polypropylene sub-bearing base for ground mounting

Tasselli ad espansione in metallo
Metal anchor screw bolts



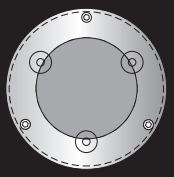
Fissaggio con accessorio flangia
Mounting with flange and anchor bolts



Flangia di fissaggio a terra in metallo
Metal flange for ground mounting

Tirafondi in metallo
Metal anchor bolts

Sottofondo in cemento
Concrete foundation



L'orientamento è indipendente dalla disposizione dei 3 fori di aggancio a terra
The direction is independent to the position of the three ground anchor points

OMEGA

Omega rappresenta una serie di apparecchi da incasso dallo stile molto ricercato ottenuto attraverso l'accoppiamento di materiali e trattamenti diversi combinabili tra loro secondo infinite possibili varianti. Le cover, a luce sia diffondente che schermata o indiretta, sono realizzate in acciaio o alluminio ed assiemate ad un corpo generalmente di colore nero antracite. A completare il tutto un diffusore in vetro acidato utile per ridurre gli effetti dell'abbagliamento diretto. Il risultato è un oggetto che pur se molto ridotto in dimensioni, assume una valenza preponderante una volta collocato su trame murarie anche marcate.
Oltre che ad incasso, sia a parete che a soffitto, questa serie trova applicazione anche su braccio orientabile, su picchetto da terra e su palo, così da conferire alla serie una flessibilità di applicazione infinita.
L'utilizzo di lampade fluorescenti elettroniche e Led testimoniano il carattere prettamente residenziale di questa famiglia di articoli, con un occhio particolare al risparmio energetico. Le versioni ad incasso vengono fornite con un box a perdere in polipropilene.

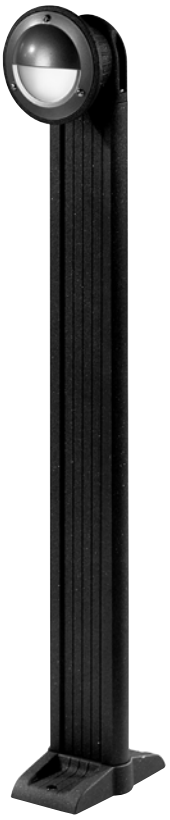
Omega is a series of much-loved recessed lighting devlces, created by combining different materials and processes to create an infinite number of possible variations. The covers, both with diffuser and screened or indirect light, are made of steel or aluminium and combined with a body usually in anthracite black. The device is completed with an acid-frosted glass diffuser, useful for reducing the direct glare effect. The result is a lighting device that, although small in size, assumes significant value once it is attached to even quite distinctive textures of wall. As well as use as recessed lighting, both for walls and ceilings, this series can also work well with an adjustable arm, on a ground pole or stand, making it truly versatile and with infinite application opportunities. The use of electronic and LED fluorescent lamps attests to the distinctly residential nature of this family of items, which has a particular eye on energy saving. The recessed versions are supplied with a disposable polypropylene box.

Pag.312
Segnapasso
Spotlight

Pag. 444
Faretti
Spotlight

911/912/913
OMEGA

Proiettore su supporto orientabile per lampade a risparmio energetico e Led
Floodlight with adjustable support for Fluorescent Lamps and Led Systems



Caratteristiche Costruttive

STRUTTURA
- Componenti: corpo in pressofusione di alluminio Lega EN AB
- Cornice: in acciaio inox lucido/pressofusione di alluminio
- Diffusori: in vetro temperato acidato
- Cassaforma: per incasso in Polipropilene PP caricato stabilizzato UV GWT750°C cat.V2
- Verniciatura: in polvere poliestere resistente alla corrosione e alle nebbie saline (ISO7523)
- Viterie: acciaio inox A2
- Guarnizione: vetro in Etilene-propilene (EPDM) 40sh elementi in Gomma Nitrilica (NBR) 60sh passacavo in PVC 70sh
- Isolamento: Classe I
- Normative: conforme alla Norma EN 60598 (CEI 34-21) e prescrizioni particolari
- Marchio: CE

Structural Construction

STRUCTURE
- *Components: body die-cast aluminium - Alloy EN AB 46100*
- *Bezel: in polished nish stainless steel AISI316/die-cast aluminium*
- *Diffusers: acid etched toughened safety glass*
- *Formwork: recess mounting box PP polypropylene UV stabilised GWT750°C cat.V2*
- *Painting: polyester powder paint nish resistant to corrosion and sea mist (ISO72523)*
- *Screws kit: A2 stainless steel*
- *Gasket: ethylene-propylene (EPDM) 40 sh nitrile rubber seals (NBR) 60sh PVC 70 sh cable gland*
- *Insulation: Class I*
- *Norms: conforms to the standard EN 60598 (CEI 34-21) and specific provisions*
- *Mark: CE*

Acciaio
Stainless Steel

Alluminio
Aluminium

Alluminio
Aluminium

IP 65 | IK 05 | GWT 750

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

99 Acciaio Lucido (9110) *Polished Steel (9110)*

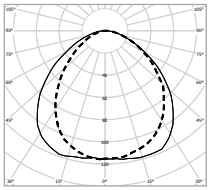
OMEGA

LED SMD

911F0/NR1.VS

A+

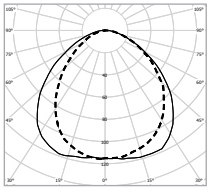
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



911F0/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

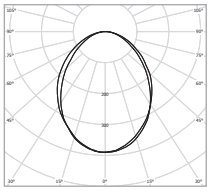


GX53

911F0/1B1.VS

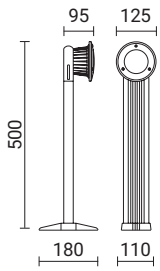
B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato
Peso: 1,2Kg
Cornice: Acciaio

Electricity grid
Frosted Glass
Weight: 1,2Kg
Frame: Stainless Steel



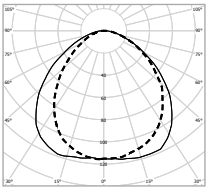
OMEGA

LED SMD

911F1/NR1.VS

A+

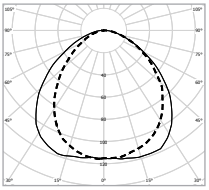
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



911F1/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

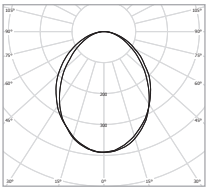


GX53

911F1/1B1.VS

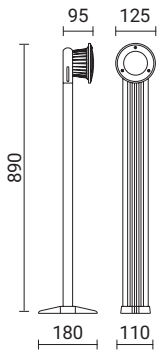
B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato
Peso: 1,2Kg
Cornice: Acciaio

Electricity grid
Frosted Glass
Weight: 1,2Kg
Frame: Stainless Steel



OMEGA

LED SMD

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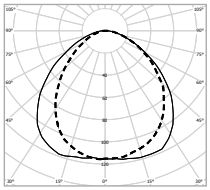

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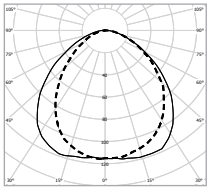

GX53

912F0/1B1.VS

B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
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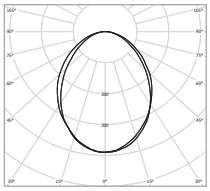
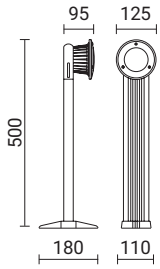
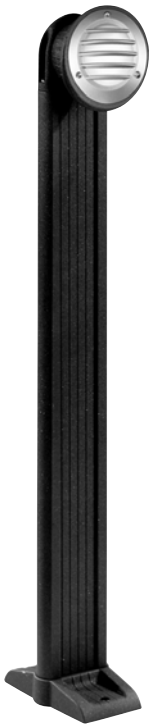


Tensione di rete
Vetro sabbiato
Peso: 1,2Kg
Cornice: Alluminio

Electricity grid
Frosted Glass
Weight: 1,2Kg
Frame: Aluminium



OMEGA

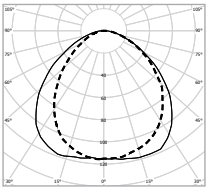


LED SMD

912F1/NR1.VS

A+

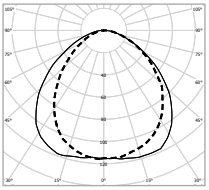
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



912F1/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

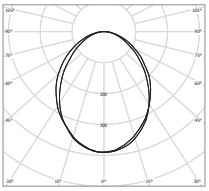


GX53

912F1/1B1.VS

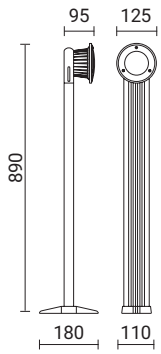
B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato
Peso: 1,2Kg
Cornice: Alluminio

Electricity grid
Frosted Glass
Weight: 1,2Kg
Frame: Aluminium



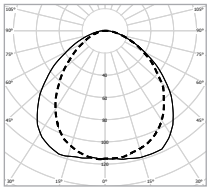
OMEGA

LED SMD

913F0/NR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



913F0/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
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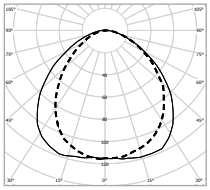

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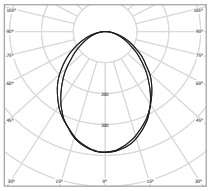
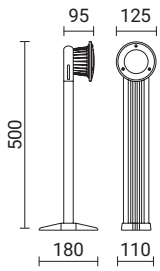
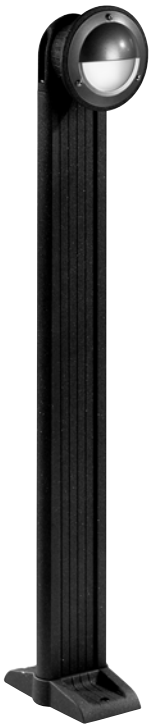


Tensione di rete
Vetro sabbiato
Peso: 1,2Kg
Cornice: Alluminio

Electricity grid
Frosted Glass
Weight: 1,2Kg
Frame: Aluminium



OMEGA

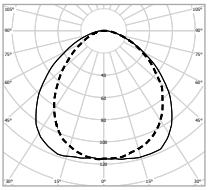


LED SMD

913F1/NR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



913F1/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
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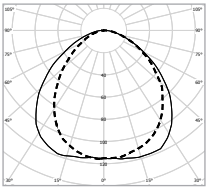
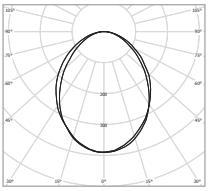


GX53

913F1/1B1.VS

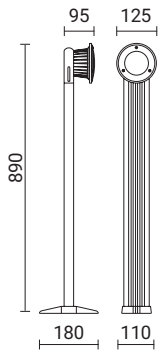
B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato
Peso: 1,2Kg
Cornice: Alluminio

Electricity grid
Frosted Glass
Weight: 1,2Kg
Frame: Aluminium



MICRON

Micron rappresenta una serie di apparecchi da incasso dallo stile molto ricercato ottenuto attraverso l'accoppiamento di materiali e trattamenti diversi combinabili tra loro secondo infinite possibili varianti. Le cover, a luce sia diffondente che schermata o indiretta, sono realizzate in acciaio o alluminio ed assiemate ad un corpo generalmente di colore nero antracite. A completare il tutto un diffusore in vetro acidato utile per ridurre gli effetti dell'abbagliamento diretto. Il risultato è un oggetto che pur se molto ridotto in dimensioni, assume una valenza preponderante una volta collocato su trame murarie anche marcate.
Oltre che ad incasso, sia a parete che a soffitto, questa serie trova applicazione anche su braccio orientabile, su picchetto da terra e su palo, così da conferire alla serie una flessibilità di applicazione infinita. L'utilizzo di lampade fluorescenti elettroniche e Led testimoniano il carattere prettamente residenziale di questa famiglia di articoli, con un occhio particolare al risparmio energetico. Le versioni ad incasso vengono fornite con un box a perdere in polipropilene.

Micron is a series of recessed devices, very sought after in style, obtained through the pairing of materials and different treatments that are combinable with each other in limitless possible variations. The covers, for both diffusing and shielded or indirect light, are made in steel or aluminium and assembled with a body typically charcoal black in colour. To complete the Micron is an acid-etched glass diffuser useful for reducing the effects of discomfort glare. The result is an object that, although is very reduced in size, acquires a predominant importance even once placed on prominent walls.
As well as being used both recessed wall and ceiling lights, this series can be used on adjustable arms, ground stakes and poles, so that a flexibility with endless applications is given to the Micron.
The use of electronic and LED fluorescent lamps attests to the distinctly residential nature of this family of items, which has a particular eye on energy saving. The recessed versions are supplied with a disposable polypropylene box.

Pag. 322
Segnapasso
Spotlight

Pag. 452
Faretti
Spotlight

921/922/923
MICRON

Proiettore su supporto orientabile per lampade a risparmio energetico e Led
Floodlight with adjustable support for Fluorescent Lamps and Led Systems

Caratteristiche Costruttive

STRUTTURA
- Componenti: corpo in pressofusione di alluminio Lega EN AB
- Cornice: in acciaio inox lucido/pressofusione di alluminio
- Diffusori: in vetro temperato acidato
- Cassaforma: per incasso in Polipropilene PP caricato stabilizzato UV GWT750°C cat.V2
- Verniciatura: in polvere poliestere resistente alla corrosione e alle nebbie saline (ISO7523)
- Viterie: acciaio inox A2
- Guarnizione: vetro in Etilene-propilene (EPDM) 40sh elementi in Gomma Nitrilica (NBR) 60sh passacavo in PVC 70sh
- Isolamento: Classe I
- Normative: conforme alla Norma EN 60598 (CEI 34-21) e prescrizioni particolari
- Marchio: CE

Structural Construction

STRUCTURE
- *Components: body die-cast aluminium - Alloy EN AB 46100*
- *Bezel: in polished nish stainless steel AISI316/die-cast aluminium*
- *Diffusers: acid etched toughened safety glass*
- *Formwork: recess mounting box PP polypropylene UV stabilised GWT750°C cat.V2*
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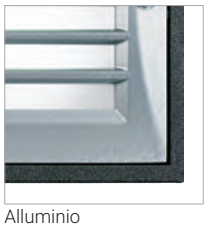
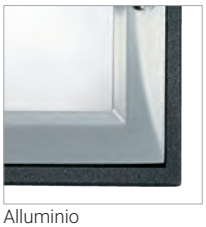
- *Screws kit: A2 stainless steel*
- *Gasket: ethylene-propylene (EPDM) 40 sh nitrile rubber seals (NBR) 60sh PVC 70 sh cable gland*
- *Insulation: Class I*
- *Norms: conforms to the standard EN 60598 (CEI 34-21) and specific provisions*
- *Mark: CE*

Acciaio
Stainless Steel



Alluminio
Aluminium



Alluminio
Aluminium

IP 65 | IK 05 | GWT 750

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

99 Acciaio Lucido (9110) *Polished Steel (9110)*

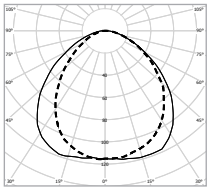
MICRON

LED SMD

921F0/NR1.VS

A+

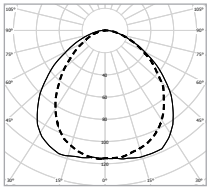
SMD 5630 LED 4,3W
LED Plate 220-240Vac
400lm - 93,0 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



921F0/WR1.VS

A+

SMD 5630 LED 4,3W
LED Plate 220-240Vac
370lm - 69,8 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

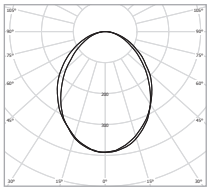


GX53

921F0/1B1.VS

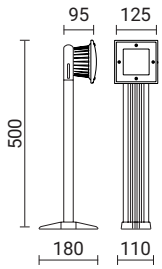
B

GX53 FCB/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000/4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato
Peso: 1,2Kg
Cornice: Acciaio

Electricity grid
Frosted Glass
Weight: 1,2Kg
Frame: Stainless Steel



MICRON

LED SMD

921F1/NR1.VS

A+

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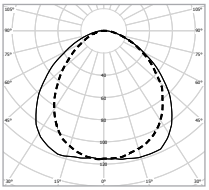

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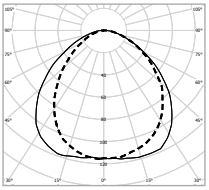

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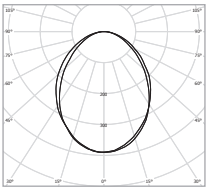

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Vetro sabbiato
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Electricity grid
Frosted Glass
Weight: 1,2Kg
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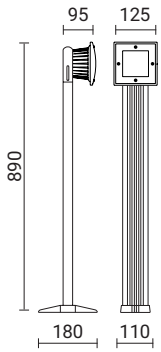

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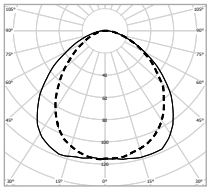

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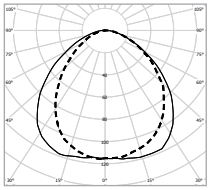

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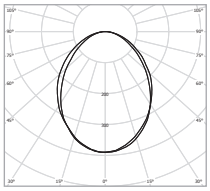
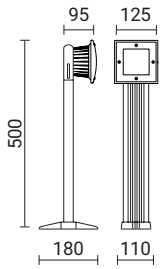


Tensione di rete
Vetro sabbiato
Peso: 1,2Kg
Cornice: Alluminio

Electricity grid
Frosted Glass
Weight: 1,2Kg
Frame: Aluminium



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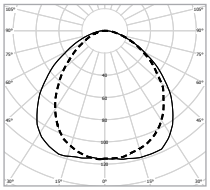

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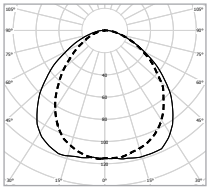

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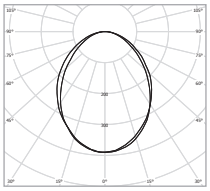

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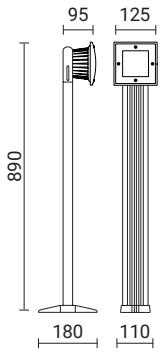

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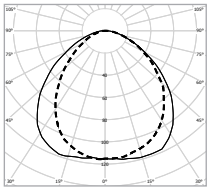

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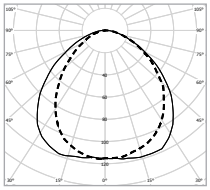

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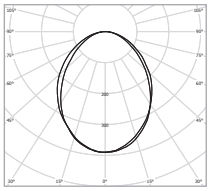

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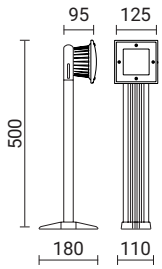

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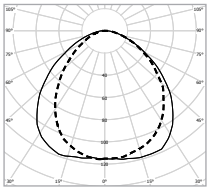

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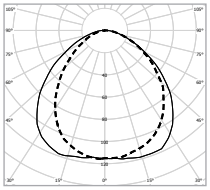

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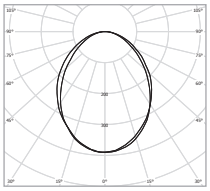

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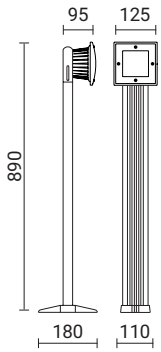


MAXIMA

Maxima è un apparecchio specifico per lampade fluorescenti lineari dove il gruppo ottico, costituito da riflettori frangiluce cromati, oltre a garantire una emissione diffondente a limitare l'abbagliamento, partecipa in maniera attiva a disegnare l'apparecchio nella sua forma e design.
Realizzato con l'utilizzo di sola alimentazione elettronica, è disponibile anche con frangiluce schermati adatti al rispetto delle Normative in tema di Inquinamento Luminoso.
La struttura viene fornita di flangia realizzata con zanche metalliche necessarie a garantire la stabilità del prodotto che può arrivare ad una altezza massima di 3m.
Le due configurazioni, ognuna con 4 altezze disponibili, garantiscono una elevata flessibilità di applicazione a seconda delle esigenze. Il corpo lampada e saldamente collegato al palo tramite un innesto a baionetta che lo rende facilmente asportabile durante le normali operazioni di manutenzione.

The Maxima is a specialised device for linear fluorescent lamps where the optic group, consisting of chrome plated louvre reflectors, which in addition to providing a diffusing emission to limit glare, actively participates in outlining the device's shape and design
Produced with the use of a solely electronic power supply, it is also available with louvre screens fitted in compliance with light pollution regulations.
The frame is equipped with a flange manufactured with metal clamps required to ensure the product's stability, which can reach a maximum height of 3m.
The two configurations, each with 4 available height settings, allows a high flexibility in application according to needs The lamp body is securely connected to the pole through a bayonet lock that can be easily removed during normal maintenance activities.

375
MAXIMA

Apparecchio a palo per lampade fluorescenti e LED
Pole luminaire for LED and fluorescent lamps

Caratteristiche Costruttive

STRUTTURA
- Palo: Tubolare nervato in Alluminio Estruso Lega EN AW6061
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Tubolare estruso in PC (Policarbonato) trasparente 2mm di spessore
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma NBR stampata
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico
- Tipo di Impiego: Installazione a palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

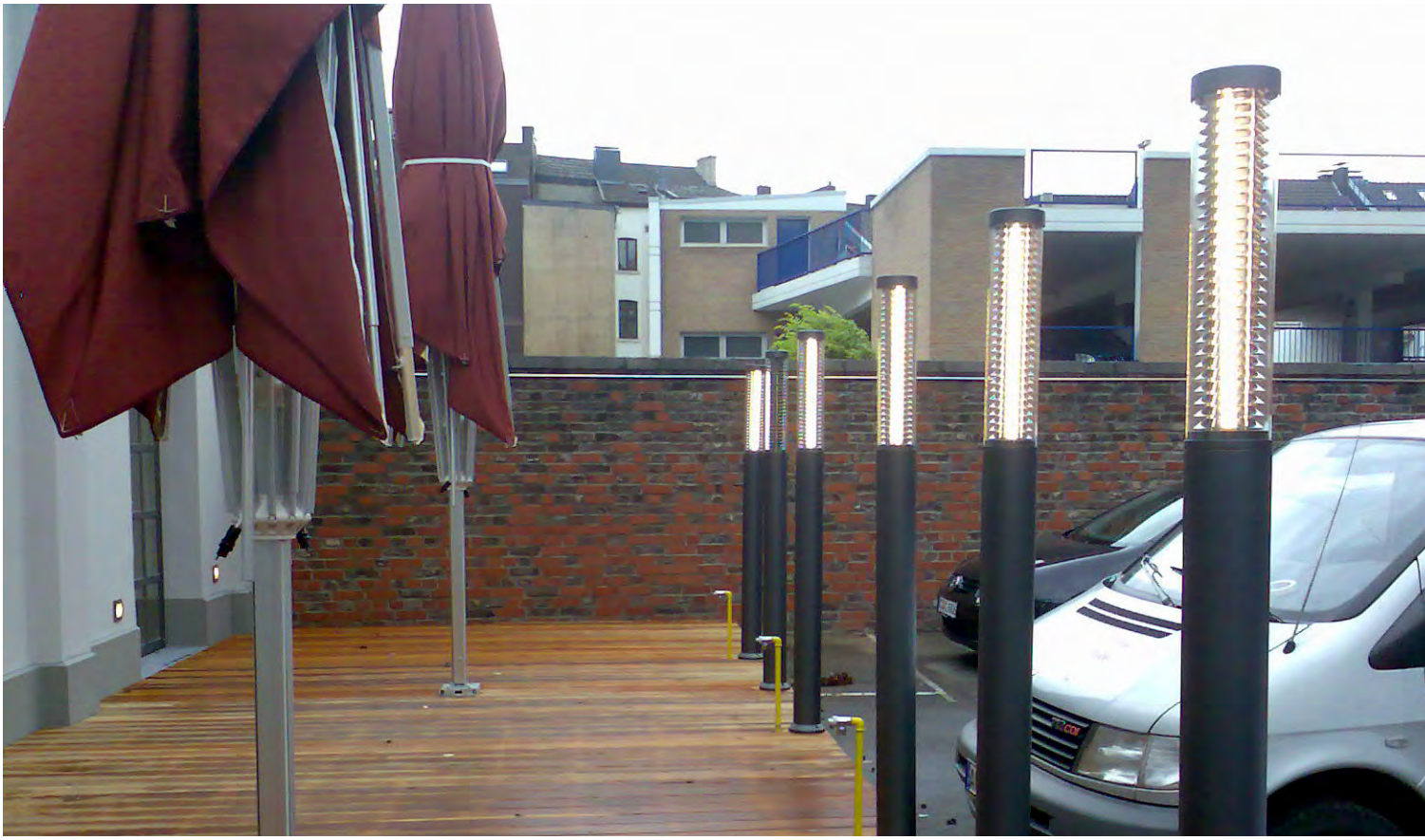
Structural Construction

STRUCTURE
- *Pole: Corrugated extruded tubular aluminium alloy EN AW6061*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: 2mm thick transparent extruded tubular polycarbonate*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Moulded NBR rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic*
- *Type of use: Pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 55 | IK 08 | GWT 960

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*



MAXIMA

LED SMD

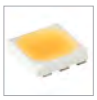
375F0/NR8.PT - 375F0/NR8.X3

A+

SMD 3030 LED 48,0W
350mA - 7100lm - 147,9 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

DIFFUSE

375F0/WR8.PT - 375F0/WR8.X3



A+

SMD 3030 LED 48,0W
350mA - 6590lm - 137,3 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

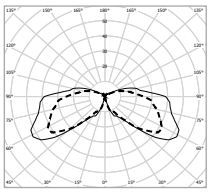
DIFFUSE

2G11

375F0/1LF.PT - 375F0/1LF.X3

A+

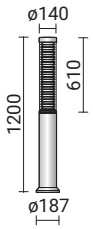
2G11 FSD/TC-L 55W
Fluorescente elettronica
Electronic Fluorescent
4800lm / 87,3 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

Ballast elettronico incorporato
Policarbonato Trasparente
X3 Frangiluce schermato
Peso: 6,1Kg

Built-in electronic Driver
Clear Polycarbonate
X3 Shielded antilouvre
Weight: 6,1Kg



MAXIMA

LED SMD

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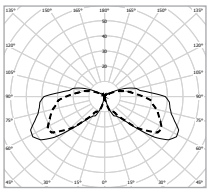
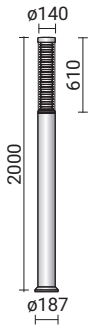


DIFFUSE

Ballast elettronico incorporato
Policarbonato Trasparente
X3 Frangiluce schermato
Peso: 9,2Kg

Built-in electronic Driver
Clear Polycarbonate
X3 Shielded antilouvre
Weight: 9,2Kg



MAXIMA

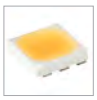
LED SMD

375F2/NR8.PT - 375F2/NR8.X3

A+
SMD 3030 LED 48,0W
350mA - 7100lm - 147,9 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

DIFFUSE

375F2/WR8.PT - 375F2/WR8.X3



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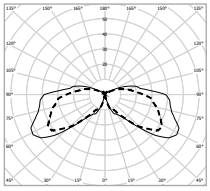
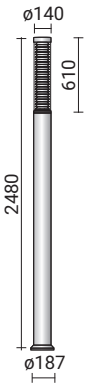


DIFFUSE

Ballast elettronico incorporato
Policarbonato Trasparente
X3 Frangiluce schermato
Peso: 12,0Kg

Built-in electronic Driver
Clear Polycarbonate
X3 Shielded antilouvre
Weight: 12,0Kg



LED SMD

375F3/NR8.PT - 375F3/NR8.X3

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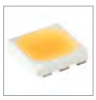
SMD 3030 LED 48,0W
350mA - 7100lm - 147,9 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

DIFFUSE

375F3/WR8.PT - 375F3/WR8.X3



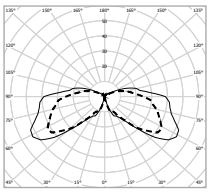
A+
SMD 3030 LED 48,0W
350mA - 6590lm - 137,3 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

DIFFUSE

2G11

375F3/1LF.PT - 375F3/1LF.X3

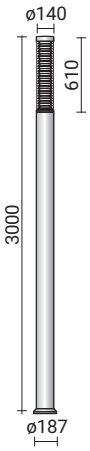
A+
2G11 FSD/TC-L 55W
Fluorescente elettronica
Electronic Fluorescent
4800lm / 87,3 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

Ballast elettronico incorporato
Policarbonato Trasparente
X3 Frangiluce schermato
Peso: 13,9Kg

Built-in electronic Driver
Clear Polycarbonate
X3 Shielded antilouvre
Weight: 13,9Kg



385
MAXIMA

Apparecchio a palo per lampade fluorescenti e LED
Pole luminaire for LED and fluorescent lamps

Caratteristiche Costruttive

STRUTTURA
- Palo: Tubolare nervato in Alluminio Estruso Lega EN AW6061
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Schermo: Tubolare estruso in PC (Policarbonato) trasparente 2mm di spessore
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma NBR stampata
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico
- Tipo di Impiego: Installazione a palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

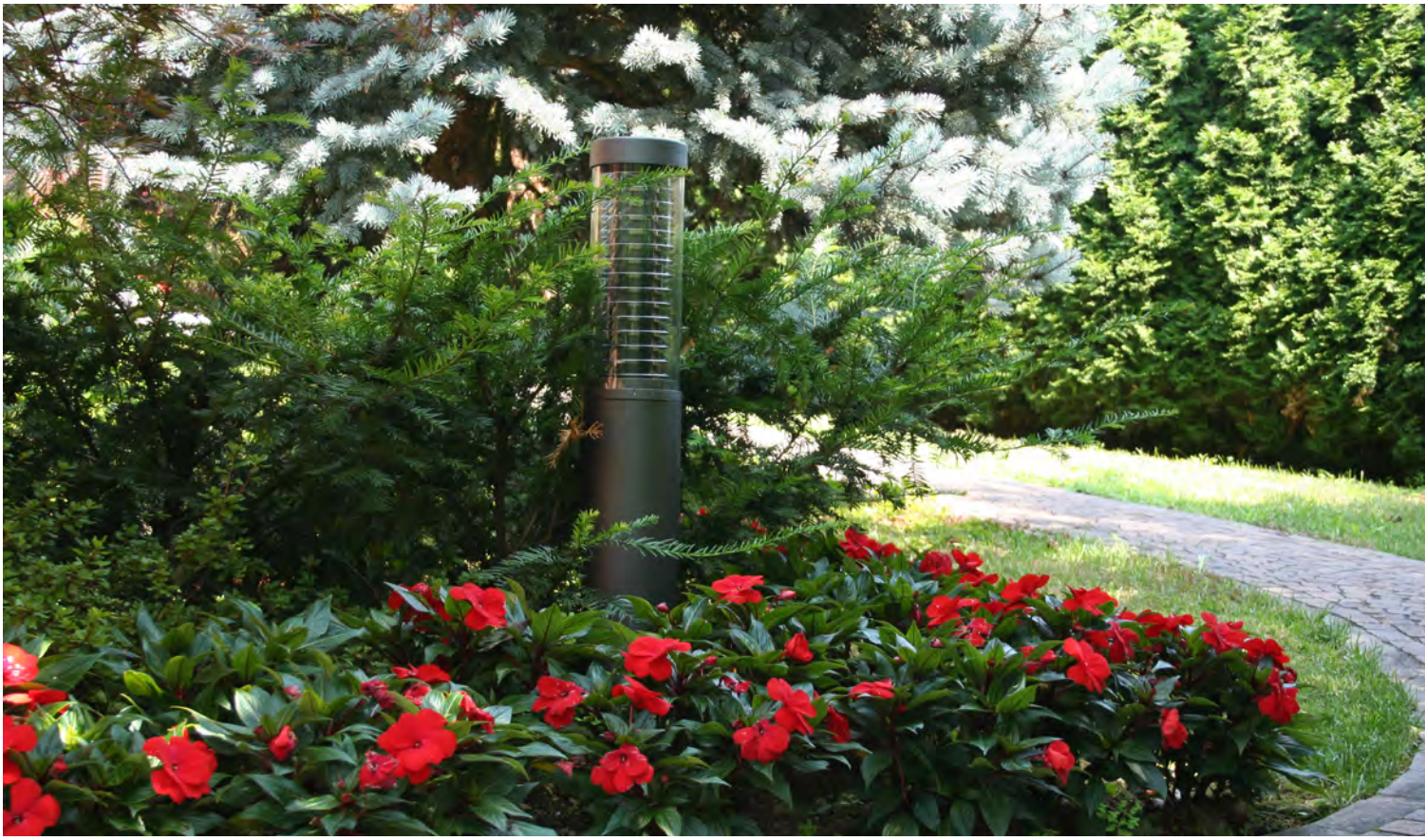
Structural Construction

STRUCTURE
- *Pole: Corrugated extruded tubular aluminium alloy EN AW6061*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Screen: 2mm thick transparent extruded tubular polycarbonate*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Moulded NBR rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic*
- *Type of use: Pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 55 | IK 08 | GWT 960

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*



MAXIMA

LED SMD

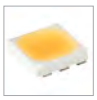
385F0/NR8.PT - 385F0/NR8.X3

A+

SMD 3030 LED 24W
350mA - 3560lm - 148,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

DIFFUSE

385F0/WR8.PT - 385F0/WR8.X3



A+

SMD 3030 LED 24W
350mA - 3290lm - 137,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

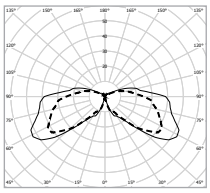
DIFFUSE

2G11

385F0/1L4.PT - 385F0/1L4.X3

A+

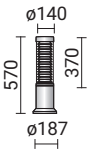
2G11 FSD/TC-L 24W
Fluorescente elettronica
Electronic Fluorescent
1500lm / 62,5 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

Ballast elettronico incorporato
Policarbonato Trasparente
X3 Frangiluce schermato
Peso: 3,9Kg

Built-in electronic Driver
Clear Polycarbonate
X3 Shielded antilouvre
Weight: 3,9Kg



MAXIMA

LED SMD

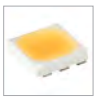
385F1/NR8.PT - 385F1/NR8.X3

A+

SMD 3030 LED 24W
350mA - 3560lm - 148,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

DIFFUSE

385F1/WR8.PT - 385F1/WR8.X3



A+

SMD 3030 LED 24W
350mA - 3290lm - 137,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

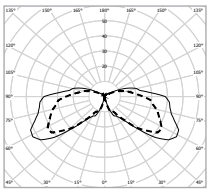
DIFFUSE

2G11

385F1/1L4.PT - 385F1/1L4.X3

A+

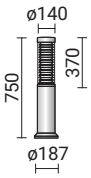
2G11 FSD/TC-L 24W
Fluorescente elettronica
Electronic Fluorescent
1500lm / 62,5 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

Ballast elettronico incorporato
Policarbonato Trasparente
X3 Frangiluce schermato
Peso: 4,5Kg

Built-in electronic Driver
Clear Polycarbonate
X3 Shielded antilouvre
Weight: 4,5Kg



MAXIMA

LED SMD

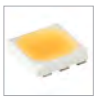
385F2/NR8.PT - 385F1/NR8.X3

A+

SMD 3030 LED 24W
350mA - 3560lm - 148,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

DIFFUSE

385F2/WR8.PT - 385F1/WR8.X3



A+

SMD 3030 LED 24W
350mA - 3290lm - 137,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

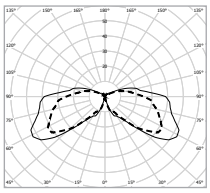
DIFFUSE

2G11

385F2/1L4.PT - 385F1/1L4.X3

A+

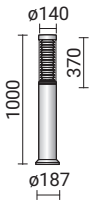
2G11 FSD/TC-L 24W
Fluorescente elettronica
Electronic Fluorescent
1500lm / 62,5 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

Ballast elettronico incorporato
Policarbonato Trasparente
X3 Frangiluce schermato
Peso: 5,3Kg

Built-in electronic Driver
Clear Polycarbonate
X3 Shielded antilouvre
Weight: 5,3Kg



MAXIMA

LED SMD

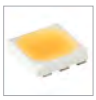
385F3/NR8.PT - 385F3/NR8.X3

A+

SMD 3030 LED 24W
350mA - 3560lm - 148,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

DIFFUSE

385F3/WR8.PT - 385F3/WR8.X3



A+

SMD 3030 LED 24W
350mA - 3290lm - 137,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

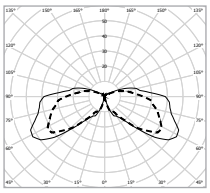
DIFFUSE

2G11

385F3/1L4.PT - 385F3/1L4.X3

A+

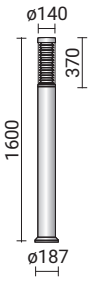
2G11 FSD/TC-L 24W
Fluorescente elettronica
Electronic Fluorescent
1500lm / 62,5 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



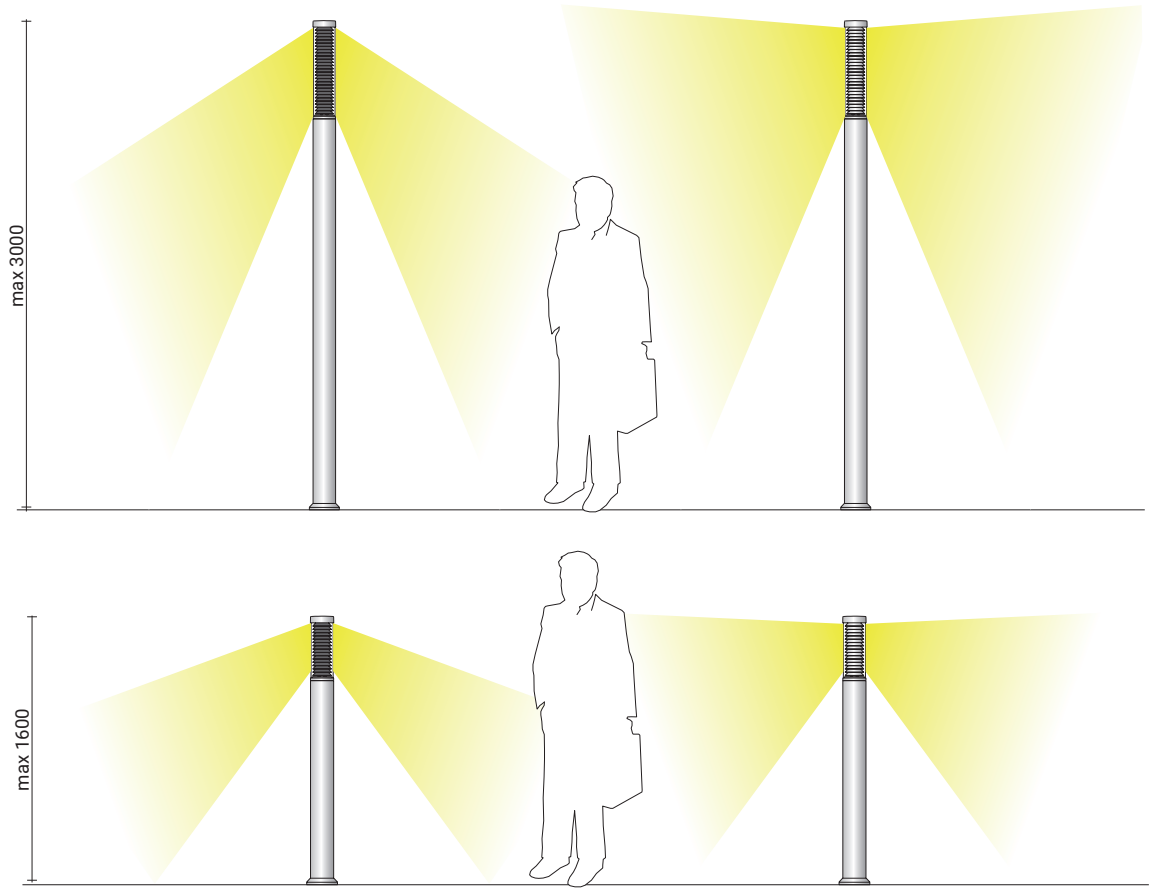
DIFFUSE

Ballast elettronico incorporato
Policarbonato Trasparente
X3 Frangiluce schermato
Peso: 8.6Kg

Built-in electronic Driver
Clear Polycarbonate
X3 Shielded antilouvre
Weight: 8,6Kg



Diffusione della luce / *Light diffusion*



Versione X3 con frangiluce schermati:
Illuminazione tipo
X3 version with shielded antilouvres:
lighting scheme

Versione PT con frangiluce standard:
Illuminazione tipo
PT version with standard antilouvres:
lighting scheme

Accessori / *Accessories*

Versione X3 / *X3 version*

Blocco frangiluce con estradosso verniciato nero (riflettanza prossima allo zero) per la riduzione dell'abbagliamento e la rispondenza alle Norme in materia di Inquinamento Luminoso.
La codifica tipo prevede l'utilizzo del parametro X3 al posto di PT all'interno del codice articolo esempio: 385F1/1L4.X3

Antilouvre group with external surface black painted for glare effect reduction and in order to comply with the standards against light pollution.
The article coding is made with X3 parameter instead of PT inside general code
sample code: 385F1/1L4.X3

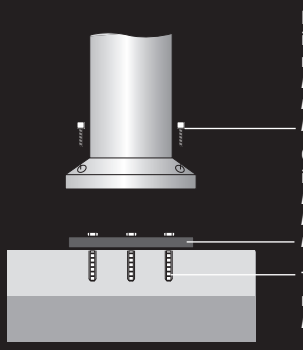
ACRO004

Flangia in metallo con n°3 tirafondi per installazione in plinto di cemento.
In dotazione standard per gli articoli 375F1 - 375F2 - 375F3
A richiesta per i restanti articoli

Metal flange with 3 anchor bolts to cast-in a concrete base.
Standard supplied with 375F1 - 375F2 - 375F3
To be requested for the other articles

Installazione / *Installation*

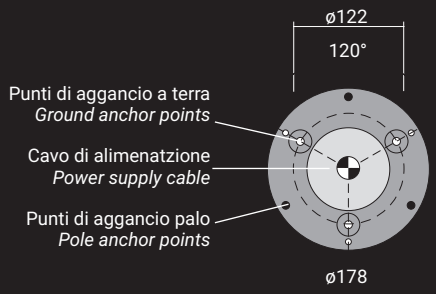
Fissaggio con ghiera PP (standard)
PP sub-bearing mounting (standard)



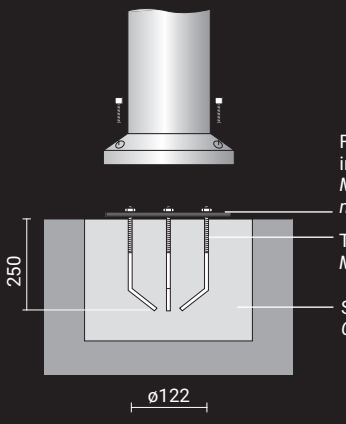
Fissaggio palo con viti ed inserti esagonali bloccati nella ghiera
Pole fixed with screws and nuts inserted into the sub-bearing

Ghiera di fissaggio a terra in PP Polipropilene
PP Polypropylene sub-bearing base for ground mounting

Tasselli ad espansione in metallo
Metal anchor screw bolts



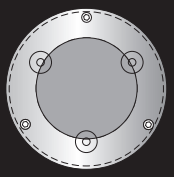
Fissaggio con accessorio flangia
Mounting with flange and anchor bolts



Flangia di fissaggio a terra in metallo
Metal flange for ground mounting

Tirafondi in metallo
Metal anchor bolts

Sottofondo in cemento
Concrete foundation



L'orientamento è indipendente dalla disposizione dei 3 fori di aggancio a terra
The direction is independent to the position of the three ground anchor points

MERIDIAN

Apparecchio a doppia emissione per installazione a parete, la Meridian è disponibile in due formati e dimensioni sia con vetro che con Policarbonato opale.
La forma semicilindrica dona all'apparecchio una linea morbida ed elegante arricchita dal disegno frontale che consente alla luce di "partecipare" al disegno della struttura.
Morbido risulta anche l'effetto luminoso che questo apparecchio è in grado di offrire sia verso l'alto che verso il basso, a rendere più evidente la trama superficiale sulla quale va a agire come wallwasher.
E' un apparecchio quindi idoneo soprattutto alla valorizzazione architetturale di ambienti sia interni che esterni, con un alto grado di protezione ed una forte predisposizione al risparmio energetico.
Lo dimostra l'utilizzo preferenziale di sorgenti a Led e Fluorescenti con alimentazione elettronica.

Dual emission lighting device for wall installation, the Meridian is available in two formats and sizes, with both class and opal polycarbonate.
Its half-cylinder shape gives the device a soft and elegant outline, enhanced by the frontal design that allows the light to "take part" in the designing of the interior.
The lighting effect offered by the device is also soft, both upwards and downwards, highlighting the texture of the surface on which it plays as a wall washer. It is therefore ideal, above all, for the architectural enhancement of both indoor and outdoor environments, with a high degree of protection and a strong energy-saving capacity. This is demonstrated by the preferred use of LED and neon bulbs with an electronic power supply.

Pag. 92
Installazione a parete
Wall fixing

450/451
MERIDIAN

Apparecchio a palo per lampade alogene, fluorescenti e LED
Pole luminaire for halogen, fluerescent and LED lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermi : Vetro stampato borosilicato temprato 6mm/PC Opale GWT850°C CAT.V2
- Palo : Estruso di AL Lega EN AW6060
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screen: Tempered borosilicate glass, 6 mm*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Wall installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

PO
Policarbonato Opale
Opal Polycarbonate

VS
Vetro Satinato
Satin Finish Glass

IP 65 | IK 06 | IK 08 | GWT 850 | UV

Colori standard / *Standard colours*

00 Bianco *White* | 24 Bronzo Antico *Antique Bronze* | 30 Antracite *Anthracite* | 40 Grigio *Grey*

MERIDIAN

LED SMD

450F0/NR4.P0 - 450F0/NR4.VS

A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

450F0/WR4.P0 - 450F0/WR4.VS

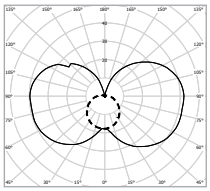
A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1080lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

G24q-3

450F0/1E2.P0 - 450F0/1E2.VS

A+
G24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

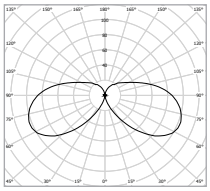


DIFFUSE

E27

450F0/1T1.P0 - 450F0/1T1.VS

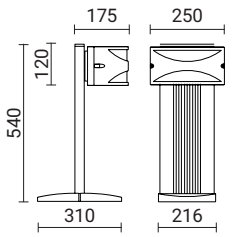
D
E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*



DIFFUSE

Tensione di rete / Ballast elettronico incorporato (E2)
Policarbonato Opale (PO)
Vetro satinato (VS)
Peso: 1,4Kg (R4/E2 PO) / 1,7Kg (R4/E2 VS) / 1,3Kg (T1 PO) / 1,6Kg (T1 VS)

Electricity grid / Built-in electronic ballast (E2)
Opal polycarbonate (PO)
Satin Finish Glass (VS)
Weight: 1,4Kg (R4/E2 PO) / 1,7Kg (R4/E2 VS) / 1,3Kg (T1 PO) / 1,6Kg (T1 VS)



MERIDIAN

LED SMD

451F0/NR4.P0 - 451F0/NR4.VS

A+
SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2400lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

451F0/WR4.P0 - 451F0/WR4.VS

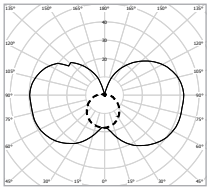
A+
SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2160lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

G24q-3

451F0/1E2.P0 - 451F0/1E2.VS

A+
G24q-3 FSMH/TC-TEL 52W (2x26W)
Fluorescente elettronica
Electronic fluorescent lamp
3600lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

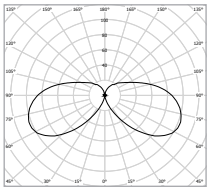


DIFFUSE

E27

451F0/1T1.P0 - 451F0/1T1.VS

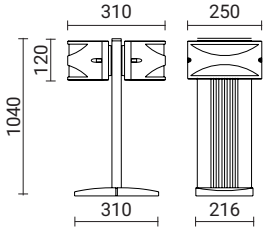
D
E27 HSGSA/A55 140W max (2x70W)
Alogena Energy
Energy Halogen
2000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*



DIFFUSE

Tensione di rete / Ballast elettronico incorporato (E2)
Policarbonato Opale (PO)
Vetro satinato (VS)
Peso: 1,4Kg (R4/E2 PO) / 1,7Kg (R4/E2 VS) / 1,3Kg (T1 PO) / 1,6Kg (T1 VS)

Electricity grid / Built-in electronic ballast (E2)
Opal polycarbonate (PO)
Satin Finish Glass (VS)
Weight: 1,4Kg (R4/E2 PO) / 1,7Kg (R4/E2 VS) / 1,3Kg (T1 PO) / 1,6Kg (T1 VS)



MERIDIAN

LED SMD

450F1/NR4.P0 - 450F1/NR4.VS

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

450F1/WR4.P0 - 450F1/WR4.VS

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1080lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

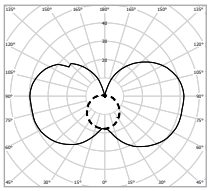
DIFFUSE

G24q-3

450F1/1E2.P0 - 450F1/1E2.VS

A+

G24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



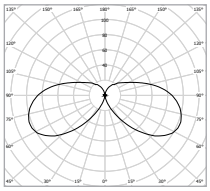
DIFFUSE

E27

450F1/1T1.P0 - 450F1/1T1.VS

D

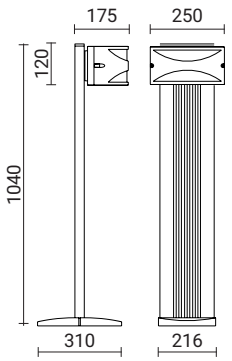
E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*



DIFFUSE

Tensione di rete / Ballast elettronico incorporato (E2)
Policarbonato Opale (PO)
Vetro satinato (VS)
Peso: 1,4Kg (R4/E2 PO) / 1,7Kg (R4/E2 VS) / 1,3Kg (T1 PO) / 1,6Kg (T1 VS)

Electricity grid / Built-in electronic ballast (E2)
Opal polycarbonate (PO)
Satin Finish Glass (VS)
Weight: 1,4Kg (R4/E2 PO) / 1,7Kg (R4/E2 VS) / 1,3Kg (T1 PO) / 1,6Kg (T1 VS)



MERIDIAN

LED SMD

451F1/NR4.P0 - 451F1/NR4.VS

A+

SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2400lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

451F1/WR4.P0 - 451F1/WR4.VS

A+

SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2160lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

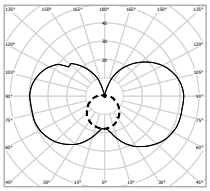
DIFFUSE

G24q-3

451F1/1E2.P0 - 451F1/1E2.VS

A+

G24q-3 FSMH/TC-TEL 52W (2x26W)
Fluorescente elettronica
Electronic fluorescent lamp
3600lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



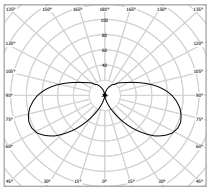
DIFFUSE

E27

451F1/1T1.P0 - 451F1/1T1.VS

D

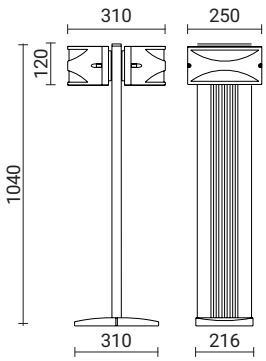
E27 HSGSA/A55 140W max (2x70W)
Alogena Energy
Energy Halogen
2000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*



DIFFUSE

Tensione di rete / Ballast elettronico incorporato (E2)
Policarbonato Opale (PO)
Vetro satinato (VS)
Peso: 1,4Kg (R4/E2 PO) / 1,7Kg (R4/E2 VS) / 1,3Kg (T1 PO) / 1,6Kg (T1 VS)

Electricity grid / Built-in electronic ballast (E2)
Opal polycarbonate (PO)
Satin Finish Glass (VS)
Weight: 1,4Kg (R4/E2 PO) / 1,7Kg (R4/E2 VS) / 1,3Kg (T1 PO) / 1,6Kg (T1 VS)



MINUS

Minus è disegnato appositamente per l'illuminazione residenziale di percorsi, giardini, viali, tutto nel rispetto delle Normative in tema di Inquinamento Luminoso, tramite l'uso di ottiche rifrangenti
La struttura viene fornita di flangia in tecnopolimero in dotazione ad alta resistenza che consente l'installazione in tutta sicurezza anche su fondi estremamente soggetti a presenza di acqua. Inoltre l'aggiunta di zanche metalliche rende stabile l'ancoraggio anche in sottofondi non completamente stabili.
Le tre altezze disponibili garantiscono una elevata flessibilità di applicazione a seconda delle esigenze. Il corpo lampada e saldamente collegato al palo tramite un innesto a baionetta che lo rende facilmente asportabile durante le normali operazioni di manutenzione.
La dotazione prevede l'uso di sorgenti a Fluorescenza con alimentazione prevalentemente elettronica.

The Minus is designed specifically for residential lighting of roads and avenues, being fully compliant with light pollution regulations through the use of refractive optics
The frame is equipped with a fitted high resistance technopolymer flange that allows safe installation also on ground subjected to a high levels of water Furthermore the addition of metal clamps stabilises the anchoring also on surfaces that are not fully stable.
The three height settings available allow a high flexibility in application according to needs. The lamp body is securely connected to the pole through a bayonet lock that can be easily removed during normal maintenance activities.
The equipment provides for the use of fluorescent sources with a power supply that is mainly electronic.

Pag. 118
Installazione a parete
Wall fixing

255/265
MINUS

Sistema a palo per lampade Fluorescenti Compatte e Alogene e LED
Pole system for Compact Fluorescent and Halogen lamps and LED

255 PR

265 X3

Caratteristiche Costruttive

STRUTTURA
- Palo : Tubolare nervato in Alluminio Estruso Lega EN AW6061
- Corpo : Alluminio pressofuso Lega EN AB46100
- Anello : Alluminio pressofuso Lega EN AB46100
- Schermo : Tubolare estruso in PC (Policarbonato) trasparente 2mm di spessore
- Ottiche : ABS metallizzato GWT750 UV oppure Metallo cromato
- Guarnizioni : In gomma NBR stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o Elettromagnetico
- Tipo di Impiego : Installazione a palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Pole: Corrugated extruded tubular aluminium alloy EN AW6061*
- *Body: Die-cast aluminium alloy EN AB46100*
- *RIng: Die-cast aluminium alloy EN AB46100*
- *Screen: 2mm thick transparent extruded polycarbonate*
- *GWT750°C UV stabilised metal plated or chrome plated ABS*
- *Seals: Moulded NBR rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic and electromagnetic*
- *Type of use: Pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 54 | IK 08 | GWT 960 | ⏚

Colori standard / *Standard colours*

00 Bianco *White* | 24 Bronzo Antico *Antique Bronze* | 30 Antracite *Anthracite* | 40 Grigio *Grey*

MINUS

E27

255F0/1T1.PR - 255F0/1T1.X3

D

E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000K
CRI 100 - 2000 ore/*hours*

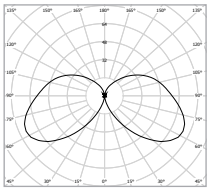
DIFFUSE

GX24q-3

255F0/1E2.PR - 265F0/1E2.X3

A+

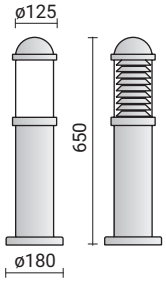
GX24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic Fluorescent
1800lm / 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

Tensione di rete (T1) / Ballast elettronico incorporato
255 PR Policarbonato Prismatizzato
265 X3 Policarbonato Trasparente e Frangiluce schermato
Peso: 4,30Kg

Electricity grid (T1) / Built-in electronic Driver
255 PR Prismatic Polycarbonate
265 X3 Clear Polycarbonate and Shielded antilouvre
Weight: 4,30Kg



MINUS

E27

255F1/1T1.PR - 255F1/1T1.X3

D

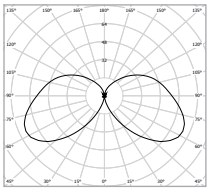
E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000K
CRI 100 - 2000 ore/*hours*

GX24q-3

255F1/1E2.PR - 265F1/1E2.X3

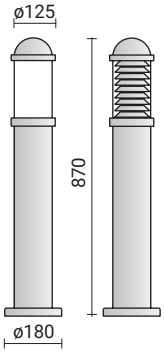
A+

GX24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic Fluorescent
1800lm / 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Tensione di rete (T1) / Ballast elettronico incorporato
255 PR Policarbonato Prismatizzato
265 X3 Policarbonato Trasparente e Frangiluce schermato
Peso: 5,40Kg

Electricity grid (T1) / Built-in electronic Driver
255 PR Prismatic Polycarbonate
265 X3 Clear Polycarbonate and Shielded antilouvre
Weight: 5,40Kg



MINUS

E27

255F2/1T1.PR - 255F2/1T1.X3

D

E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000K
CRI 100 - 2000 ore/*hours*

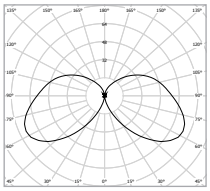
DIFFUSE

GX24q-3

255F2/1E2.PR - 265F2/1E2.X3

A+

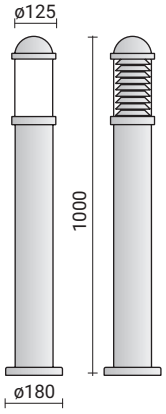
GX24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic Fluorescent
1800lm / 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

Tensione di rete (T1) / Ballast elettronico incorporato
255 PR Policarbonato Prismatizzato
265 X3 Policarbonato Trasparente e Frangiluce schermato
Peso: 7,10Kg

Electricity grid (T1) / Built-in electronic Driver
255 PR Prismatic Polycarbonate
265 X3 Clear Polycarbonate and Shielded antilouvre
Weight: 7,10Kg



355/365
MINUS

Sistema a palo per lampade Fluorescenti Compatte e Alogene e LED
Pole system for Compact Fluorescent and Halogen lamps and LED

355 PR

365 X3

Caratteristiche Costruttive

STRUTTURA
- Palo : Tubolare nervato in Alluminio Estruso Lega EN AW6061
- Corpo : Alluminio pressofuso Lega EN AB46100
- Anello : Alluminio pressofuso Lega EN AB46100
- Schermo : Tubolare estruso in PC (Policarbonato) trasparente 2mm di spessore
- Ottiche : ABS metallizzato GWT750 UV oppure Metallo cromato
- Guarnizioni : In gomma NBR stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o Elettromagnetico
- Tipo di Impiego : Installazione a palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Pole: Corrugated extruded tubular aluminium alloy EN AW6061*
- *Body: Die-cast aluminium alloy EN AB46100*
- *RIng: Die-cast aluminium alloy EN AB46100*
- *Screen: 2mm thick transparent extruded polycarbonate*
- *GWT750°C UV stabilised metal plated or chrome plated ABS*
- *Seals: Moulded NBR rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic and electromagnetic*
- *Type of use: Pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 55 | IK 08 | GWT 960

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

MINUS

E27

355F0/1T1.PR - 355F0/1T1.X3

D

E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000K
CRI 100 - 2000 ore/*hours*

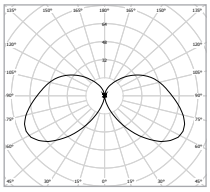
DIFFUSE

GX24q-3

355F0/1E2.PR - 365F0/1E2.X3

A+

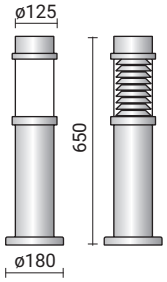
GX24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic Fluorescent
1800lm / 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

Tensione di rete (T1) / Ballast elettronico incorporato
355 PR Policarbonato Prismatizzato
365 X3 Policarbonato Trasparente e Frangiluce schermato
Peso: 4,30Kg

Electricity grid (T1) / Built-in electronic Driver
355 PR Prismatic Polycarbonate
365 X3 Clear Polycarbonate and Shielded antilouvre
Weight: 4,30Kg



MINUS

E27

355F1/1T1.PR - 355F1/1T1.X3

D

E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000K
CRI 100 - 2000 ore/*hours*

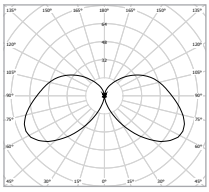
DIFFUSE

GX24q-3

355F1/1E2.PR - 365F1/1E2.X3

A+

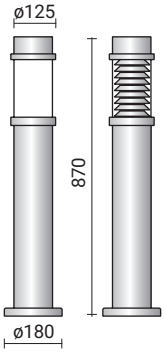
GX24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic Fluorescent
1800lm / 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

Tensione di rete (T1) / Ballast elettronico incorporato
355 PR Policarbonato Prismatizzato
365 X3 Policarbonato Trasparente e Frangiluce schermato
Peso: 5,40Kg

Electricity grid (T1) / Built-in electronic Driver
355 PR Prismatic Polycarbonate
365 X3 Clear Polycarbonate and Shielded antilouvre
Weight: 5,40Kg



MINUS

E27

355F2/1T1.PR - 355F2/1T1.X3

D

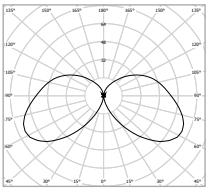
E27 HSGSA/A55 116W max
Alogena Energy
Energy Halogen
2100lm - 18,1 lm/W - 3000K
CRI 100 - 2000 ore/*hours*

GX24q-3

355F2/1E2.PR - 365F2/1E2.X3

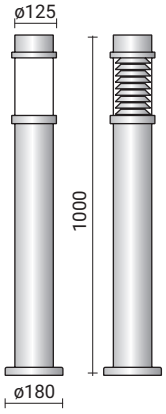
A+

GX24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic Fluorescent
1800lm / 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



Tensione di rete (T1) / Ballast elettronico incorporato
355 PR Policarbonato Prismatizzato
365 X3 Policarbonato Trasparente e Frangiluce schermato
Peso: 7,10Kg

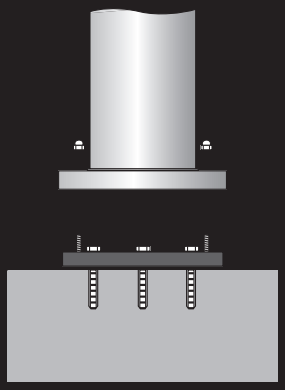
Electricity grid (T1) / Built-in electronic Driver
355 PR Prismatic Polycarbonate
365 X3 Clear Polycarbonate and Shielded antilouvre
Weight: 7,10Kg



FISSAGGIO CON GHIERA
SUB-BEARING MOUNTING

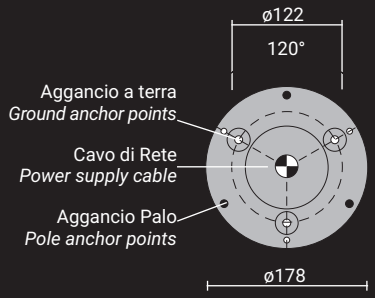
Fissaggio palo con viti ed inserti esagonali bloccati nella ghiera.
Ghiera di fissaggio a terra in PP Polipropilene.
Si utilizzano per il fissaggio tasselli ad espansione in metallo.

Pole fixed with screws and nuts inserted into the sub-bearing.
PP Polypropylene sub-bearing base for ground mounting.
Metal anchor screw bolts required for installation.



DIMENSIONI E ORIENTAMENTO
L'orientamento è indipendente dalla disposizione dei 3 fori di aggancio a terra

DIMENSIONS AND POSITIONING
The direction is independent to the position of the three ground anchor points



LUNOS

Lunos è un proiettore per ambienti esterni disegnato per offrire una efficiente illuminazione di accento o diffusa adatta a soddisfare le diverse necessità di applicazione.
Pensato in 3 diverse dimensioni, la più piccola con lampade classiche o Led di ridotta potenza, si offre come soluzione idonea all'uso residenziale dove sono parametri fondamentali l'efficienza e il risparmio energetico.
La versione "media" risulta adatta ad impieghi più gravosi dove è importante avere una buona resa in termini di flusso ed una flessibilità di impiego in termini di sorgenti e di soluzioni elettroniche.
La versione più grande è dotata di lampade a scarica di alta potenza (fino ai 250W) e trova la sua migliore applicazione per l'illuminazione di grandi aree, anche attraverso l'applicazione a palo.
Realizzato interamente in alluminio pressofuso offre un elevato grado di protezione IP65 e l'uso di componentistica elettronica, con possibilità di dimmerazione secondo i protocolli più diffusi, ed è dotato di sorgenti luminose a Led, Alogene ed Alogenuri Metallici fino ai 250W di potenza.

The Lunos is a floodlight for external areas that offers efficient accent and diffused lighting that is able to fulfil several application needs It comes in 3 different sizes, the smallest of which is fitted with low power classic or LED lamps and is offered as a solution suitable for residential use where efficiency and energy saving are fundamental parameters
The medium sized version is suitable for heavier use where a good yield in terms of power output and a flexibility of usage in terms of light sources and electronic solutions. The largest sizes is supplied with high power discharge lamps (up to 250W) and is most suitable for the illumination of large areas. Made entirely of die-cast aluminium, the series offers the high IP65 degree of protection and uses electronic components, with the means to dim the Lunos according to common protocols and is supplied with luminous LED, halogen and metal halide light sources up to 250W of power.

Pag. 418
Faretti
Spotlight

Pag. 630
Pali
Poles

960/961
LUNOS

Sistema a palo per lampade Fluorescenti Compatte e Alogene e LED
Pole system for Compact Fluorescent and Halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Anello : Alluminio pressofuso Lega EN AB46100
- Palo : in estruso di Alluminio Lega EN AW6060
- Schermo : Vetro Float trasparente temprato 4mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o Elettromagnetico a richiesta
- Tipo di Impiego : Installazione a palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Pole: Die-cast aluminium alloy EN AW6060*
- *Screen: 4mm transparent tempered float glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Closed cell EPDM rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic or electromagnetic on request*
- *Type of use: Wall, ceiling, ground stake and pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 65 | IK 07 | GWT 960 | ⏚

Colori standard / *Standard colours*

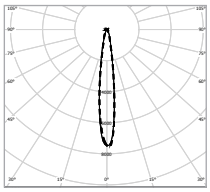
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

LUNOS

LED COB

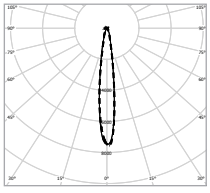
960F0/NC3.NB

A++
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



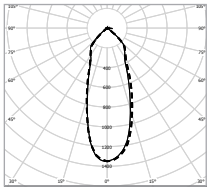
960F0/WC3.NB

A++
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



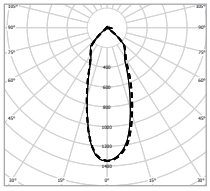
960F0/NC3.MB

A++
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

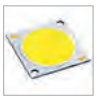


960F0/WC3.MB

A++
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



960F0/NC3.WB



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COB LED 17,2W
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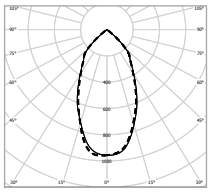
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



960F0/WC3.WB

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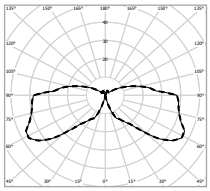
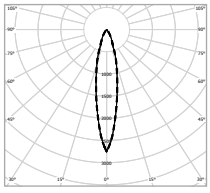
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



G8.5

960F0/EM3.NB

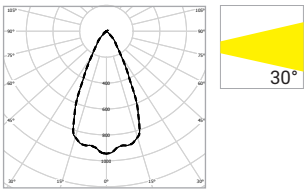
A+
G8.5 MT/HIT-TC 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



960F0/EM3.MB

A+

G8.5 MT/HIT-TC 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



960F0/EM3.WB

A+

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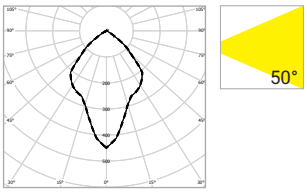
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



E27

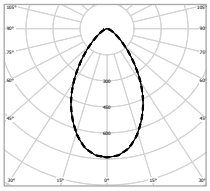
960F0/1U5.VT

A+

E27 LED 9W
LED con Riflettore Alluminio
Aluminium Reflector LED
760lm - 84,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

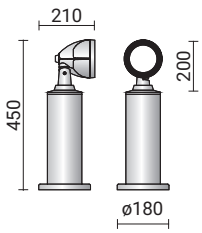
D

E27 ALOGENA HEGPAR/QPAR30 75W
Riflettore Alluminio
Aluminium Reflector
1700cd - 3000K
CRI > 90 - 2000 ore/*hours*



Alimentatore elettronico incorporato 220-240V (C3/M3)
Tensione di rete (U5)
Vetro Trasparente
Peso: 5,70Kg (M3) / 5,40Kg (C3) / 5,10Kg (U5)

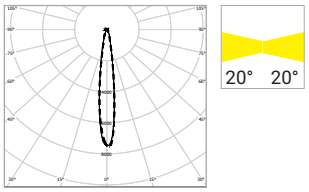
Built-in Electronic Ballast 220-240V (C3/M3)
Electricity grid (U5)
Clear Glass
Weight: 5,70Kg (M3) / 5,40Kg (C3) / 5,10Kg (U5)



LED COB

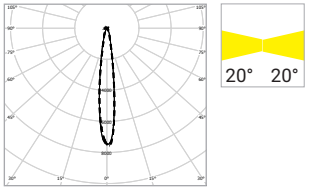
961F0/NC3.NB

A++
COB LED 34,4W (2x17,2W)
Riflettore plastico
Plastic reflector
500mA - 4600lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



961F0/WC3.NB

A++
COB LED 34,4W (2x17,2W)
Riflettore plastico
Plastic reflector
500mA - 4340lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



961F0/NC3.MB

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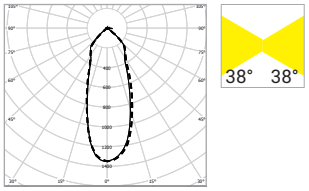
COB LED 34,4W (2x17,2W)
Riflettore plastico
Plastic reflector
500mA - 4600lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



961F0/WC3.MB

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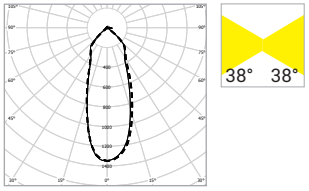
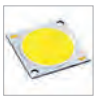
COB LED 34,4W (2x17,2W)
Riflettore plastico
Plastic reflector
500mA - 4340lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



961F0/NC3.WB



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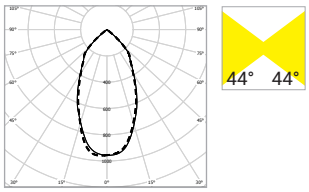
COB LED 34,4W (2x17,2W)
Riflettore plastico
Plastic reflector
500mA - 4600lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



961F0/WC3.WB

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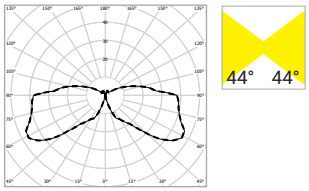
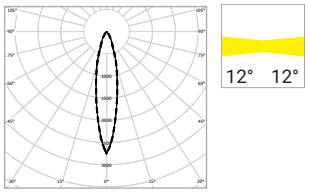
Riflettore plastico
Plastic reflector
500mA - 4340lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



G8.5

961F0/EM3.NB

A+
G8.5 MT/HIT-TC 70W (2x35W)
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 7600 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



961F0/EM3.MB

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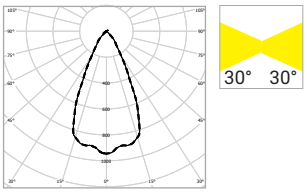

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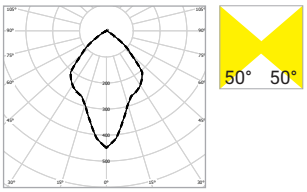
CRI > 90 - 12000 ore/*hours*



E27

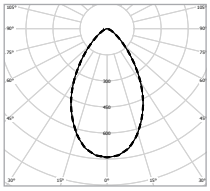
961F0/1U5.VT

A+

E27 LED 18W (2x9W)
LED con Riflettore Alluminio
Aluminium Reflector LED
1520lm - 84,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

E27 ALOGENA HEGPAR/QPAR30 150W (2x75W)
Riflettore Alluminio
Aluminium Reflector
3400cd - 3000K
CRI > 90 - 2000 ore/*hours*



Alimentatore elettronico incorporato 220-240V (C3/M3)
Tensione di rete (U5)
Vetro Trasparente
Peso: 5,70Kg (M3) / 5,40Kg (C3) / 5,10Kg (U5)

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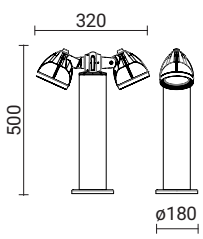

LUNOS

LED COB

960F2/NC3.NB

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COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
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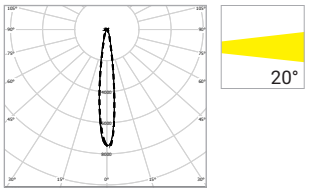

960F2/WC3.NB

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Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
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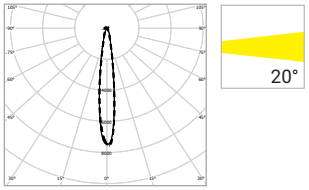

960F2/NC3.MB

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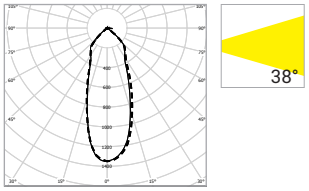
Riflettore plastico
Plastic reflector
500mA - 2300lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



960F2/WC3.MB

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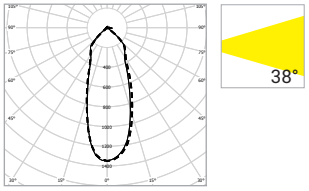
COB LED 17,2W
Riflettore plastico
Plastic reflector
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



960F2/NC3.WB

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COB LED 17,2W
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Plastic reflector
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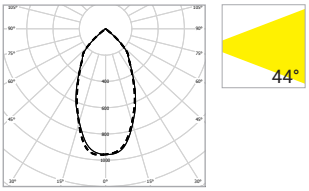
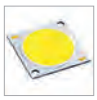


960F2/WC3.WB



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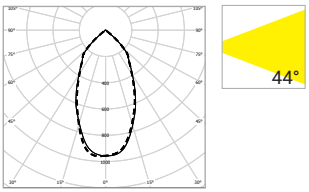
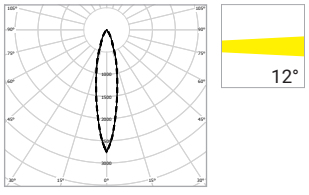
500mA - 2170lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



G8.5

960F2/EM3.NB

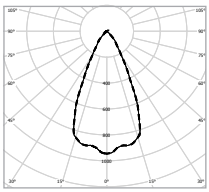
A+
G8.5 MT/HIT-TC 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



960F2/EM3.MB

A+

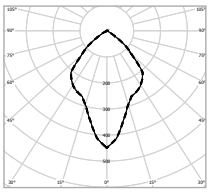
G8.5 MT/HIT-TC 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



960F2/EM3.WB

A+

G8.5 MT/HIT-TC 35W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 3800 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



E27

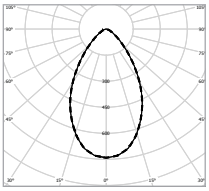
960F2/1U5.VT

A+

E27 LED 9W
LED con Riflettore Alluminio
Aluminium Reflector LED
760 lm / 84 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

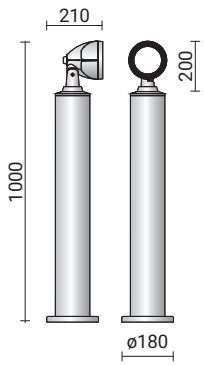
D

E27 ALOGENA HEGPAR/QPAR30 75W
Riflettore Alluminio
Aluminium Reflector
1700cd - 3000K
CRI > 90 - 2000 ore/*hours*



Alimentatore elettronico incorporato 220-240V (C3/M3)
Tensione di rete (U5)
Vetro Trasparente
Peso: 4,70Kg (M3) / 4,40Kg (C3) / 4,10Kg (U5)

Built-in Electronic Ballast 220-240V (C3/M3)
Electricity grid (U5)
Clear Glass
Weight: 4,70Kg (M3) / 4,40Kg (C3) / 4,10Kg (U5)

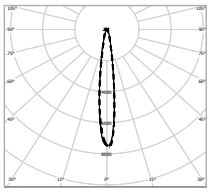


LUNOS

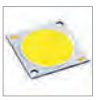
LED COB

961F2/NC3.NB

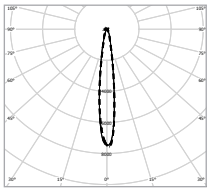
A++
COB LED 34,4W (2x17,2W)
Riflettore plastico
Plastic reflector
500mA - 4600lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



961F2/WC3.NB

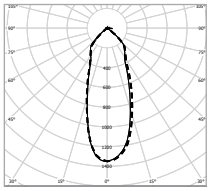


A++
COB LED 34,4W (2x17,2W)
Riflettore plastico
Plastic reflector
500mA - 4340lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



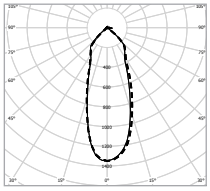
961F2/NC3.MB

A++
COB LED 34,4W (2x17,2W)
Riflettore plastico
Plastic reflector
500mA - 4600lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



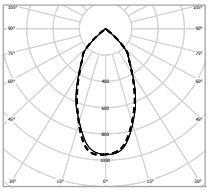
961F2/WC3.MB

A++
COB LED 34,4W (2x17,2W)
Riflettore plastico
Plastic reflector
500mA - 4340lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

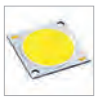


961F2/NC3.WB

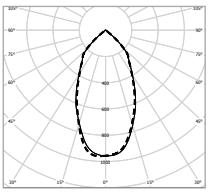
A++
COB LED 34,4W (2x17,2W)
Riflettore plastico
Plastic reflector
500mA - 4600lm - 133,7 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



961F2/WC3.WB



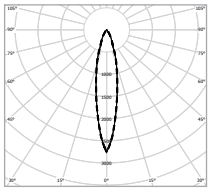
A++
COB LED 34,4W (2x17,2W)
Riflettore plastico
Plastic reflector
500mA - 4340lm - 126,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



G8.5

961F2/EM3.NB

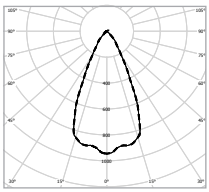
A+
G8.5 MT/HIT-TC 70W (2x35W)
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 7600 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



961F2/EM3.MB

A+

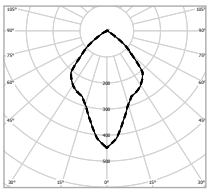
G8.5 MT/HIT-TC 70W (2x35W)
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 7600 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



961F2/EM3.WB

A+

G8.5 MT/HIT-TC 70W (2x35W)
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 7600 - 108,6 lm/W - 3000K
CRI > 90 - 12000 ore/*hours*



E27

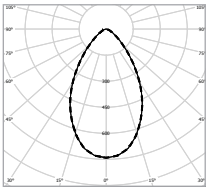
961F2/1U5.VT

A+

E27 LED 18W (2x9W)
LED con Riflettore Alluminio
Aluminium Reflector LED
1520lm - 84,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

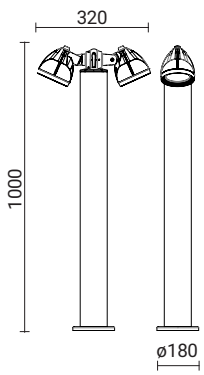
D

E27 ALOGENA HEGPAR/QPAR30 150W (2x75W)
Riflettore Alluminio
Aluminium Reflector
3400cd - 3000K
CRI > 90 - 2000 ore/*hours*



Alimentatore elettronico incorporato 220-240V (C3/M3)
Tensione di rete (U5)
Vetro Trasparente
Peso: 4,70Kg (M3) / 4,40Kg (C3) / 4,10Kg (U5)

Built-in Electronic Ballast 220-240V (C3/M3)
Electricity grid (U5)
Clear Glass
Weight: 4,70Kg (M3) / 4,40Kg (C3) / 4,10Kg (U5)



LETTERA

Apparecchio a singola emissione per installazione a parete con una forma sagomata semicilindrica molto elegante, con un effetto luminoso tipo wallwasher teso a rendere più evidente la trama superficiale sulla quale va a agire.
E' un apparecchio quindi idoneo soprattutto alla valorizzazione architetturale di ambienti sia interni che esterni, con un alto grado di protezione ed una forte predisposizione al risparmio energetico. Lo dimostra l'utilizzo preferenziale di sorgenti a Led e Fluorescenti con alimentazione elettronica.

Single emission lighting device for wall installation with a very elegant, half-cylinder cutout shape, with a wall washer type effect which tends to highlight the texture of the surface it illuminates.
It is therefore ideal, above all, for the architectural enhancement of both indoor and outdoor environments, with a high degree of protection and a strong energy-saving capacity. This is demonstrated by the preferred use of LED and neon bulbs with an electronic power supply.

Pag. 128
Installazione a parete
Wall fixing

470/471
LETTERA

Apparecchio a palo per lampade alogene, fluorescenti e LED
Pole luminaire for halogen, fluerescent and LED lamps

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Schermi : Vetro piano Float temprato 4mm
- Palo : Estruso di AL Lega EN AW6060
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico
- Tipo di Impiego : Installazione a palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

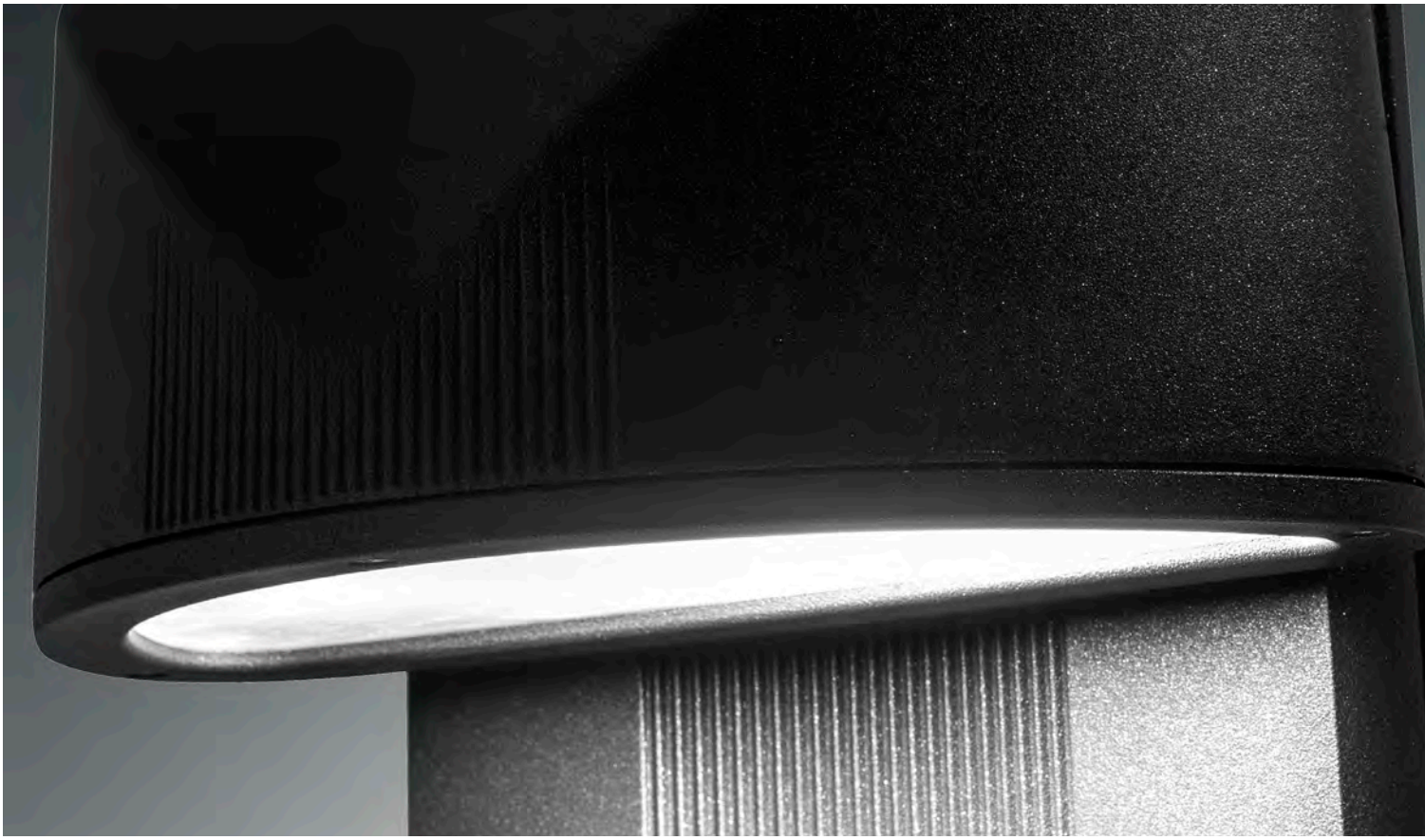
Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Screens: Flat, tempered, float glass, 4 mm*
- *Pole: Die-cast aluminium alloy AW6060*
- *Optics: Satin anodised aluminium 99 85*
- *Seals: Closed-cell EPDM rubber*
- *Screws: in steel AISI316*
- *Paint: UV-stabilised polyester powder anti-corrosion coating*
- *Wiring: Electronic*
- *Use: Pole installation*
- *Compliant with Standard EN60598-1 and particular requirements*
- *Installable on Normally Flammable surfaces*

IP 65 | IK 06 | IK 08 | GWT 850 | UV

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*



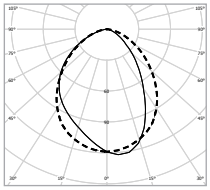
LETTERA

LED SMD

470F0/NR4.VS

A+

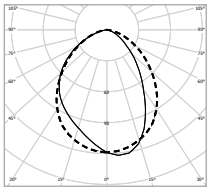
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



470F0/WR4.VS

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1080lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

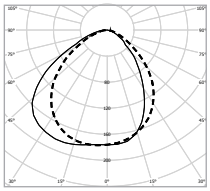


G24q-3

470F0/1E2.VS

A+

G24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

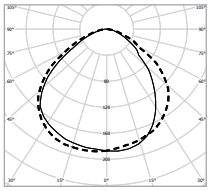


E27

470F0/1T1.VS

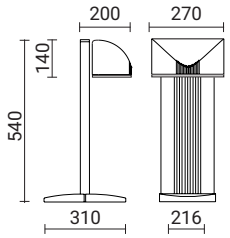
D

E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*



Tensione di rete / Ballast elettronico incorporato (E2)
Vetro satinato
Peso: 1,7Kg (R4/E2) / 1,6Kg (T1)

Electricity grid / Built-in electronic ballast (E2)
Satin Finish Glass
Weight: 1,7Kg (R4/E2) / 1,6Kg (T1)



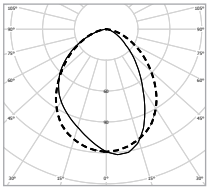
LETTERA

LED SMD

471F0/NR4.VS

A+

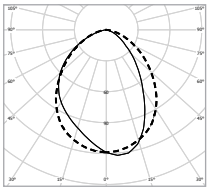
SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2400lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



471F0/WR4.VS

A+

SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2160lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

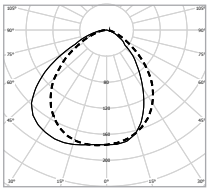


G24q-3

471F0/1E2.VS

A+

G24q-3 FSMH/TC-TEL 52W (2x26W)
Fluorescente elettronica
Electronic fluorescent lamp
3600lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

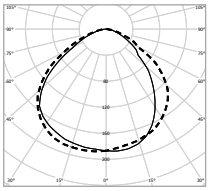


E27

471F0/1T1.VS

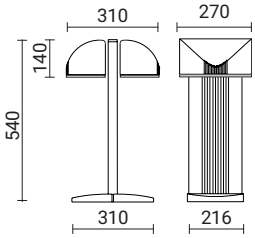
D

E27 HSGSA/A55 140W max (2x70W)
Alogena Energy
Energy Halogen
2000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*



Tensione di rete / Ballast elettronico incorporato (E2)
Vetro satinato
Peso: 1,7Kg (R4/E2) / 1,6Kg (T1)

Electricity grid / Built-in electronic ballast (E2)
Satin Finish Glass
Weight: 1,7Kg (R4/E2) / 1,6Kg (T1)



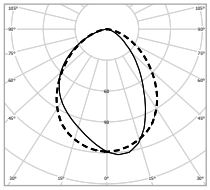
LETTERA

LED SMD

470F1/NR4.VS

A+

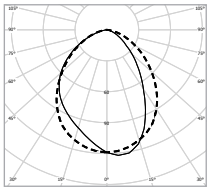
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



470F1/WR4.VS

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1080lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

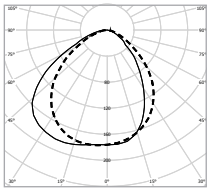


G24q-3

470F1/1E2.VS

A+

G24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

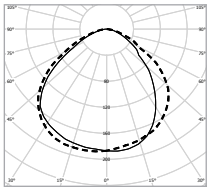


E27

470F1/1T1.VS

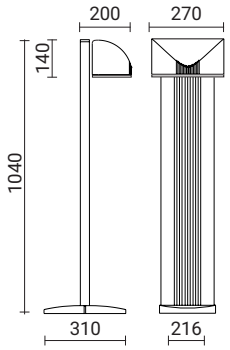
D

E27 HSGSA/A55 70W max
Alogena Energy
Energy Halogen
1000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*



Tensione di rete / Ballast elettronico incorporato (E2)
Vetro satinato
Peso: 1,7Kg (R4/E2) / 1,6Kg (T1)

Electricity grid / Built-in electronic ballast (E2)
Satin Finish Glass
Weight: 1,7Kg (R4/E2) / 1,6Kg (T1)



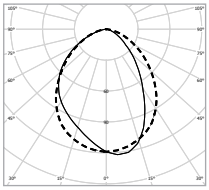
LETTERA

LED SMD

471F1/NR4.VS

A+

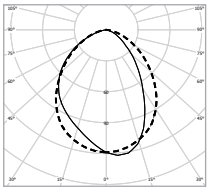
SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2400lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



471F1/WR4.VS

A+

SMD 5630 LED 26W (2x13W)
LED Plate 220-240Vac
2160lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

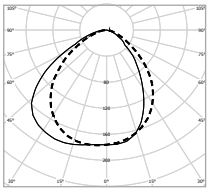


G24q-3

471F1/1E2.VS

A+

2x G24q-3 FSMH/TC-TEL 52W (2x26W)
Fluorescente elettronica
Electronic fluorescent lamp
3600lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

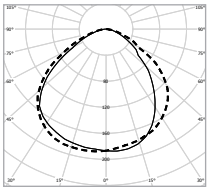


E27

471F1/1T1.VS

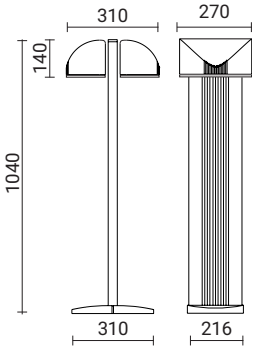
D

2x E27 HSGSA/A55 140W max (2x70W)
Alogena Energy
Energy Halogen
2000lm - 14,3 lm/W - 3000/4000K
CRI > 100 - 2000 ore/*hours*



Tensione di rete / Ballast elettronico incorporato (E2)
Vetro satinato
Peso: 1,7Kg (R4/E2) / 1,6Kg (T1)

Electricity grid / Built-in electronic ballast (E2)
Satin Finish Glass
Weight: 1,7Kg (R4/E2) / 1,6Kg (T1)



FEBO

Design by Elcom

Bollard a forma circolare. Le 6 finestre arrotondate alle estremità disposte sui 360° conferiscono a “FEBO” un design elegante che strizza l’occhio alla tradizione. Disponibile nella versione applique e nelle altezze 500mm e 800mm con emissione a 180° e 360°. Le due diverse elettrificazioni completano l’offerta di “FEBO”. “FEBO” è particolarmente indicato in contesti residenziali. I materiali utilizzati permettono l’installazione di “FEBO” anche in contesti che presentano notevole salinità.

Cylindrical bollard with 6 windows placed on 360° to give “FEBO” an eye-catching design. The bollard is available in different heights with 180° and 360° emission, available also as wall light. The two various light sources improve the range of “FEBO”. “FEBO” is particularly suitable for outdoor installation either residential and urban environments. The material used allow the installation of “FEBO” in conditions that have high salinity.

Pag. 148
Installazione a parete
Wall fixing

300/301
FEBO

Sistema a palo per lampade Alogene e LED
Pole system for Halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe I
- Corpo: alluminio estruso EN AW 6060
- Diffusore: policarbonato opale
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: non inclusa
- Finitura: verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione

Structural Construction

STRUCTURE
- *Classification: class I*
- *Body: extruded aluminium EN AW 6060*
- *Diffuser: opal polycarbonate*
- *Esternal Screws: inox A2*
- *Sealing Gasket: EPDM*
- *Bulb: not included*
- *Finish: powder coated polyester high resistant to UV and oxidation*

IP 65 | IK 07 | GWT 850

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

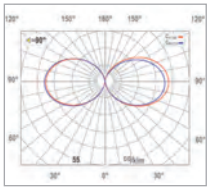
FEBO

LED SMD

300F0/NR3.PO

A+

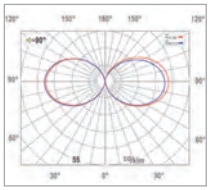
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



300F0/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

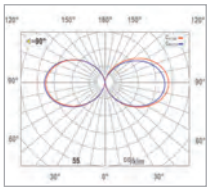


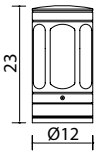
E27

300F0/1T1.PO

D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*





Tensione di rete
Policarbonato opale
Peso: 1,1Kg (R3) / 1,0Kg (T1)

Electricity grid
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)

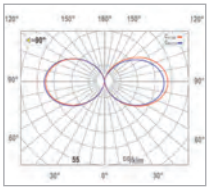
FEBO

LED SMD

300F1/NR3.PO

A+

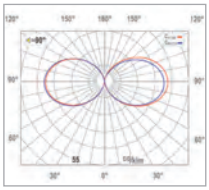
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



300F1/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

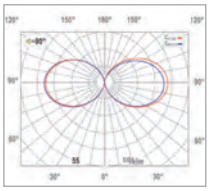


GX24q-3

300F1/1E2.PO

A+

GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



E27

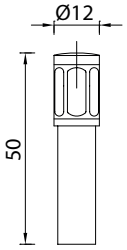
300F1/1T1.PO

D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



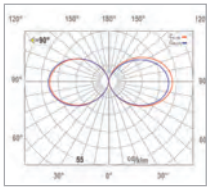
FEBO

LED SMD

300F2/NR3.PO

A+

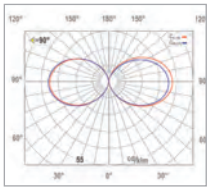
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



300F2/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

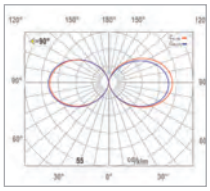


GX24q-3

300F2/1E2.PO

A+

GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



E27

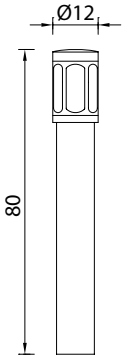
300F2/1T1.PO

D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



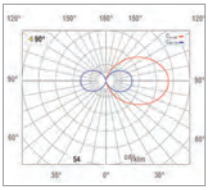
FEBO

LED SMD

301F0/NR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

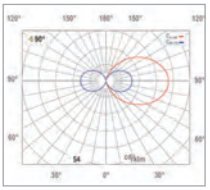


DIFFUSE

301F0/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*



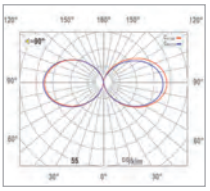
DIFFUSE

E27

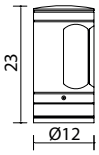
301F0/1T1.PO

D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*



DIFFUSE



Tensione di rete
Policarbonato opale
Peso: 1,1Kg (R3) / 1,0Kg (T1)

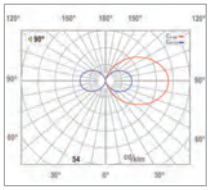
Electricity grid
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)

LED SMD

301F1/NR3.PO

A+

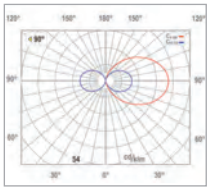
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



301F1/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

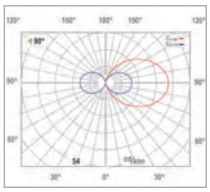


GX24q-3

301F1/1E2.PO

A+

GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



E27

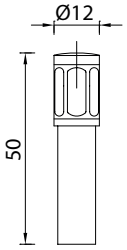
301F1/1T1.PO

D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



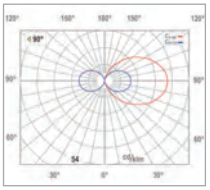
FEBO

LED SMD

301F2/NR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

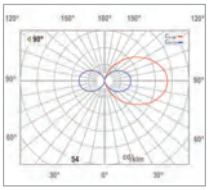


DIFFUSE

301F2/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*



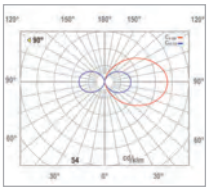
DIFFUSE

GX24q-3

301F2/1E2.PO

A+

GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

E27

301F2/1T1.PO

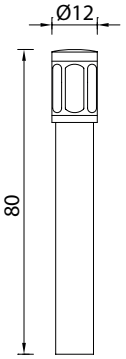
D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

DIFFUSE

Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



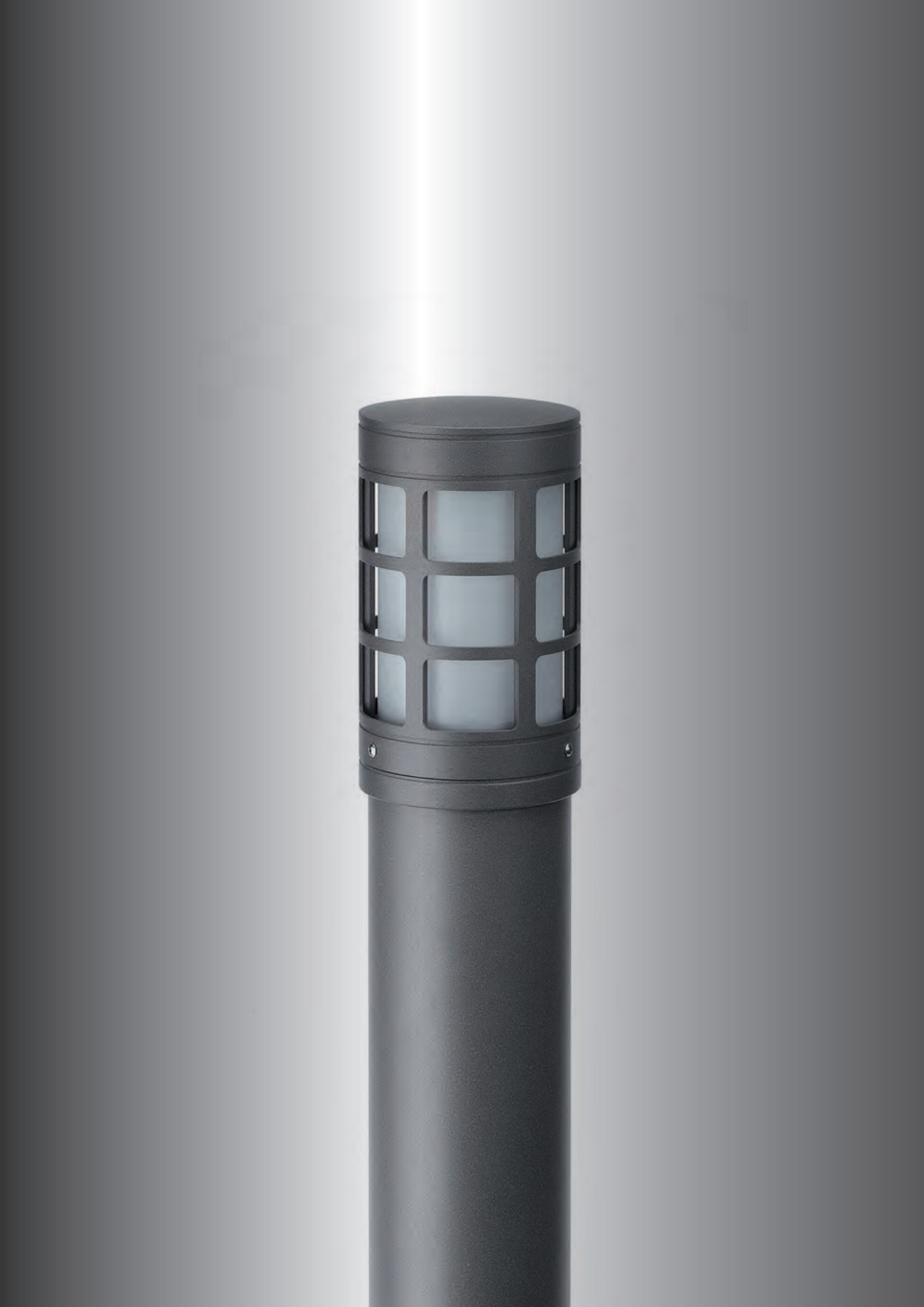
FEBO 3

Design by Elcom

Bollard a forma circolare. Le 18 finestre quadrate disposte sui 360° conferiscono a “FEBO 3” un design accattivante. Disponibile nella versione applique e nelle altezze 500mm e 800mm con emissione a 180° e 360°. Le due diverse elettrificazioni completano l’offerta di “FEBO 3”. “FEBO 3” è particolarmente indicato in contesti residenziali. I materiali utilizzati permettono l’installazione di “FEBO 3” anche in contesti che presentano notevole salinità.

Cylindrical bollard with 18 square windows placed on 360° to give “FEBO 3” an attractive design. The bollard is available in various heights with 180° and 360° emission, available also as wall light. The two light sources enrich the range of “FEBO 3”. “FEBO 3” is particularly suitable in urban and residential settings. The material used allow the installation of “FEBO 3” in conditions that have extreme high salinity.

Pag. 154
Installazione a parete
Wall fixing



310/311
FEBO 3

Sistema a palo per lampade Alogene e LED
Pole system for Halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe I
- Corpo: alluminio estruso EN AW 6060
- Diffusore: policarbonato opale
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: non inclusa
- Finitura: verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione

Structural Construction

STRUCTURE
- *Classification: class I*
- *Body: extruded aluminium EN AW 6060*
- *Diffuser: opal polycarbonate*
- *Esternal Screws: inox A2*
- *Sealing Gasket: EPDM*
- *Bulb: not included*
- *Finish: powder coated polyester high resistant to UV and oxidation*

IP 65 | IK 07 | GWT 850

Colori standard / *Standard colours*

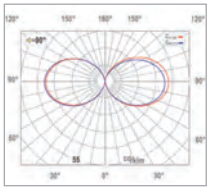
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

FEBO 3

LED SMD

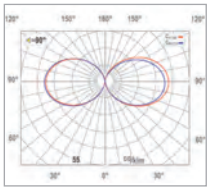
310F0/NR3.PO

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



310F0/WR3.PO

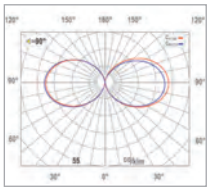
A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

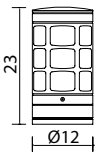


E27

310F0/1T1.PO

D
E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*





Tensione di rete
Policarbonato opale
Peso: 1,1Kg (R3) / 1,0Kg (T1)

Electricity grid
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)

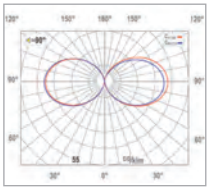
FEBO 3

LED SMD

310F1/NR3.PO

A+

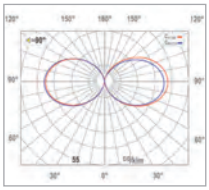
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



310F1/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

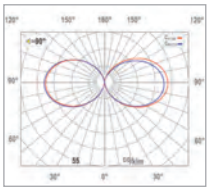


GX24q-3

310F1/1E2.PO

A+

GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



E27

310F1/1T1.PO

D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
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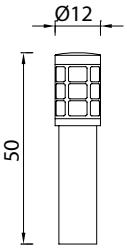
Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



FEBO 3

LED SMD

310F2/NR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
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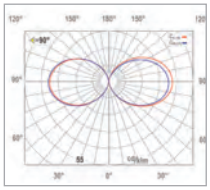

310F2/WR3.PO

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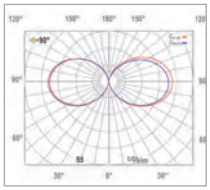
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*



GX24q-3

310F2/1E2.PO

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Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
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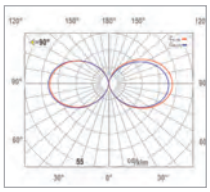


E27

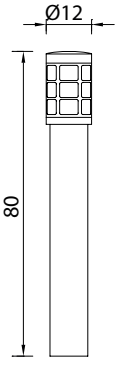
310F2/1T1.PO

D

E27 HSGSA/A55 57W
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



FEBO 3

LED SMD

311F0/NR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
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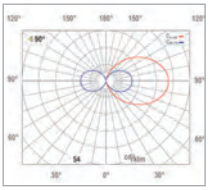
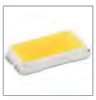


311F0/WR3.PO



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LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
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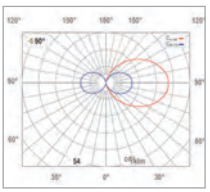

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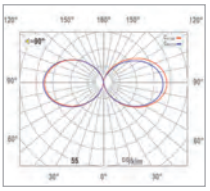
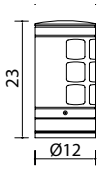


Tensione di rete
Policarbonato opale
Peso: 1,1Kg (R3) / 1,0Kg (T1)

Electricity grid
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



FEBO 3

LED SMD

311F1/NR3.PO

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
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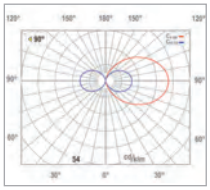

311F1/WR3.PO

A+
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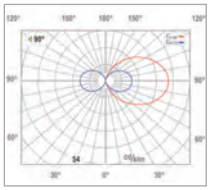
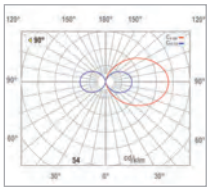
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*



GX24q-3

311F1/1E2.PO

A+
GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



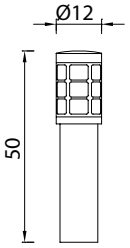
E27

311F1/1T1.PO

D
E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



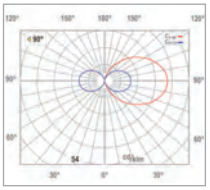
FEBO 3

LED SMD

311F2/NR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

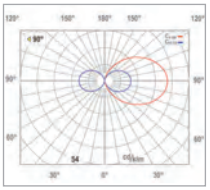


DIFFUSE

311F2/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*



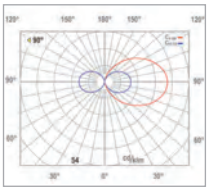
DIFFUSE

GX24q-3

311F2/1E2.PO

A+

GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

E27

311F2/1T1.PO

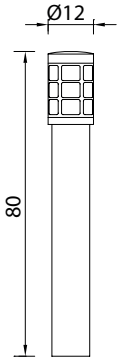
D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

DIFFUSE

Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



FEBO 4

Design by Elcom

Bollard a forma circolare. L'estrema linearità conferisce a "FEBO 4" una forma leggera ed elegante. Disponibile nella versione applique e nelle altezze 500mm e 800mm con emissione della luce a 180° e 360°. Le due diverse elettrificazioni completano l'offerta di "FEBO 4". "FEBO 4" è particolarmente indicato in contesti residenziali. I materiali utilizzati permettono l'installazione di "FEBO 4" in contesti che presentano notevole salinità.

The extreme linearity gives "FEBO 4" a mild and elegant profile. The luminaire is available in various heights with 180° and 360° emission, available also as wall light. The two different electrifications improve the range of "FEBO 4".
"FEBO 4" is particularly suitable for outdoor installation either residential and urban environments. The material used allow the installation of "FEBO 4" in aggressive conditions.

Pag. 160
Installazione a parete
Wall fixing

320/321
FEBO 4

Sistema a palo per lampade Alogene e LED
Pole system for Halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe I
- Corpo: alluminio estruso EN AW 6060
- Diffusore: policarbonato opale
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: non inclusa
- Finitura: verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione

Structural Construction

STRUCTURE
- *Classification: class I*
- *Body: extruded aluminium EN AW 6060*
- *Diffuser: opal polycarbonate*
- *Esternal Screws: inox A2*
- *Sealing Gasket: EPDM*
- *Bulb: not included*
- *Finish: powder coated polyester high resistant to UV and oxidation*

IP 65 | IK 07 | GWT 850

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

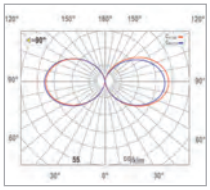
FEBO 4

LED SMD

320F0/NR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



320F0/WR3.PO

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SMD 5630 LED 18W
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1270lm - 70,6 lm/W - 3000K
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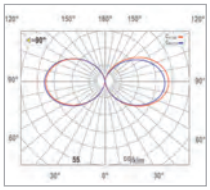

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915lm - 16,1 lm/W - 3000K
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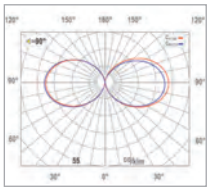

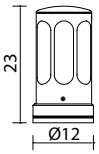

Tensione di rete
Policarbonato opale
Peso: 1,1Kg (R3) / 1,0Kg (T1)

Electricity grid
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)

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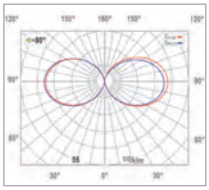

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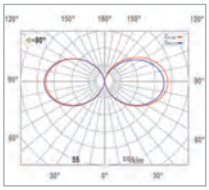

DIFFUSE

GX24q-3

320F1/1E2.PO

A+

GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
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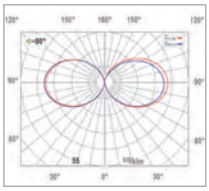

DIFFUSE

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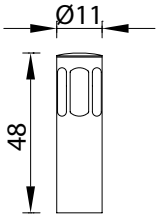

FEBO 4

LED SMD

320F2/NR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
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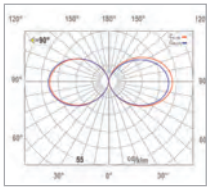

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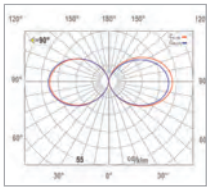
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

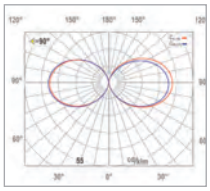


GX24q-3

320F2/1E2.PO

A+

GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



E27

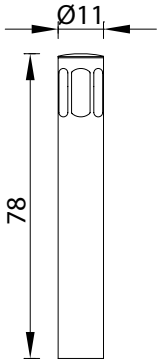
320F2/1T1.PO

D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



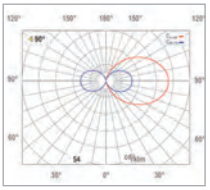
FEBO 4

LED SMD

321F0/NR3.PO

A+

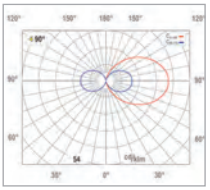
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



321F0/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

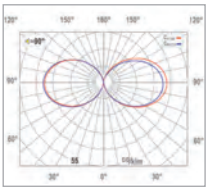


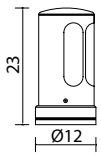
E27

321F0/1T1.PO

D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*





Tensione di rete
Policarbonato opale
Peso: 1,1Kg (R3) / 1,0Kg (T1)

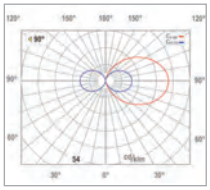
Electricity grid
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)

FEBO 4

LED SMD

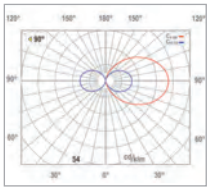
321F1/NR3.PO

A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



321F1/WR3.PO

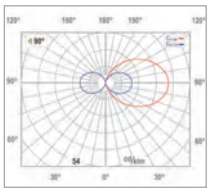
A+
SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*



GX24q-3

321F1/1E2.PO

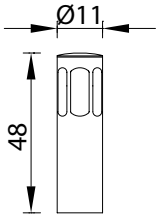
A+
GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



E27

321F1/1T1.PO

D
E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*



Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)

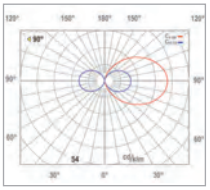
FEBO 4

LED SMD

321F2/NR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

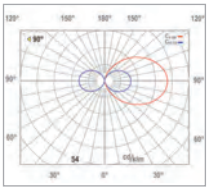


DIFFUSE

321F2/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*



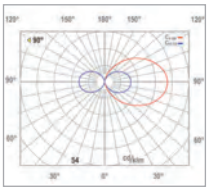
DIFFUSE

GX24q-3

321F2/1E2.PO

A+

GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

E27

321F2/1T1.PO

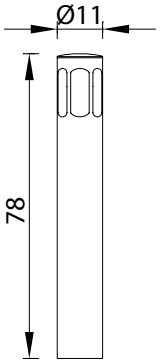
D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

DIFFUSE

Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



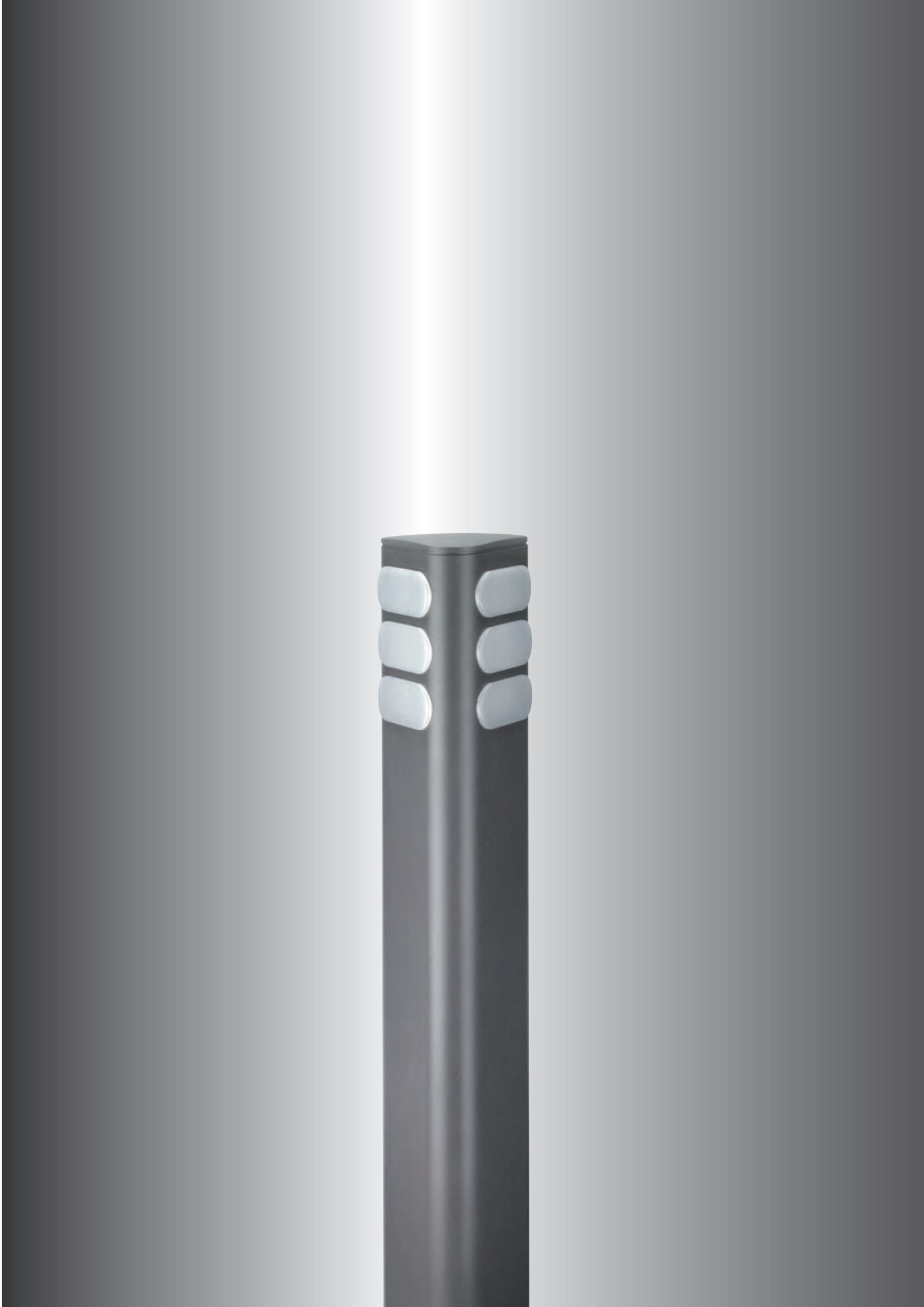
TRIPLEX

Design by Elcom

Elegante e robusto Bollard a forma Triangolare. Disponibile nella versione applique e nelle altezze 500mm e 800mm. Le due differtenti elettrificazioni completano l'offerta di "TRIPLEX". "TRIPLEX" è pèarticolarmente indicato in contesti residenziali.I materiali utilizzati permettono l'installazione di "TRIPLEX" in contesti che presentano notevole salinità.

Elegant and sturdy triangular bollard. "TRIPLEX" is available in various heights, offered also as wall light. The two different electrifications improve the range of "TRIPLEX". "TRIPLEX" is particularly indicated for gardens, avenues and residential settings. The material used allow the installation of "TRIPLEX" in locations that have high salinity.

Pag. 166
Installazione a parete
Wall fixing



330
TRIPLEX

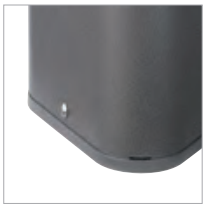
Sistema a palo per lampade Alogene e LED
Pole system for Halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe I
- Corpo: alluminio estruso EN AW 6060
- Diffusore: policarbonato opale
- Viteria esterna: inox A2
- Guarnizioni: EPDM
- Lampadina: non inclusa
- Finitura: verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione

Structural Construction

STRUCTURE
- *Classification: class I*
- *Body: extruded aluminium EN AW 6060*
- *Diffuser: opal polycarbonate*
- *Esternal Screws: inox A2*
- *Sealing Gasket: EPDM*
- *Bulb: not included*
- *Finish: powder coated polyester high resistant to UV and oxidation*



IP 65 | IK 07 | GWT 850 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

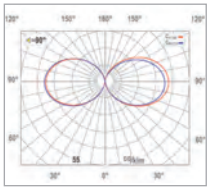
TRIPLEX

LED SMD

330F0/NR3.PO

A+

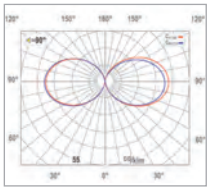
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



330F0/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

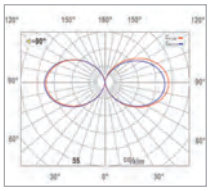


E27

330F0/1T1.PO

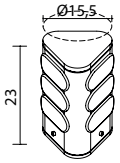
D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*



Tensione di rete
Policarbonato opale
Peso: 1,1Kg (R3) / 1,0Kg (T1)

Electricity grid
Opal polycarbonate
Weight: 1,1Kg (R3) / 1,0Kg (T1)



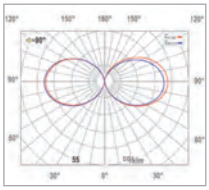
TRIPLEX

LED SMD

330F1/NR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

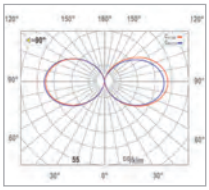


DIFFUSE

330F1/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*



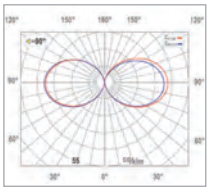
DIFFUSE

GX24q-3

330F1/1E2.PO

A+

GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



DIFFUSE

E27

330F1/1T1.PO

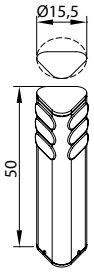
D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

DIFFUSE

Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



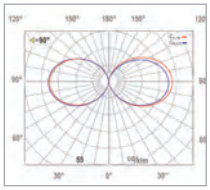
TRIPLEX

LED SMD

330F2/NR3.PO

A+

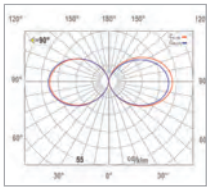
SMD 5630 LED 18W
LED Plate 220-240Vac
1500lm - 83,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



330F2/WR3.PO

A+

SMD 5630 LED 18W
LED Plate 220-240Vac
1270lm - 70,6 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

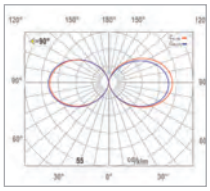


GX24q-3

330F2/1E2.PO

A+

GX24q-3 FSMH/TC-DEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*



E27

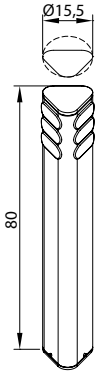
330F2/1T1.PO

D

E27 HSGSA/A55 57W max
Alogena Energy
Energy Halogen
915lm - 16,1 lm/W - 3000K
CRI > 100 - 2000 ore/*hours*

Tensione di rete
Ballast elettronico incorporato (E2)
Policarbonato opale
Peso: 1,1Kg (R3/E2) / 1,0Kg (T1)

Electricity grid
Built-in electronic ballast (E2)
Opal polycarbonate
Weight: 1,1Kg (R3/E2) / 1,0Kg (T1)



GIANO

Design by Elcom

Applique da esterno . Lo stile sobrio e puro di GIANO determina un piacevole impatto estetico sia di giorno, quando"GIANO"diventa un oggetto d'arredo, che di notte quando illumina gli angoli più belli di casa vostra. Disponibile nella versione monoemissione che nella versione bi-emissione "GIANO" si presenta con tre differenti elettrificazioni. Particolarmente interessante risulta l'applicazione a pavimento ideale per illuminare percorsi pedonali sia in ambito pubblico che residenziale. I materiali utilizzati permettono l'utilizzo di "GIANO" anche in ambienti ricchi di salinità.

Outdoor wall light. The pure and simple style of "GIANO" determines a pleasant visual impact both day when "GIANO" becomes an object of décor and at night when illuminates the most beautiful corners of your surroundings.
Available in single and double-emission "GIANO" is presented with three different light sources. Particularly appealing is the floor mounted ideal for lighting pathways in both public and residential areas. The material used allow the use of "GIANO" in harsh environments.

Pag. 172
Installazione a parete
Wall fixing

340
GIANO

Sistema a palo per lampade Fluorescenti Compatte e LED
Pole system for Compact Fluorescent and LED

Caratteristiche Costruttive

STRUTTURA
- Classe di isolamento: classe I
- Corpo: alluminio estruso EN AW 6060 T5 alta resistenza all'ossidazione
- Palo: alluminio estruso EN AW 6060 T5 alta resistenza all'ossidazione
- Diffusore: policarbonato opale
- Viteria esterna: inox A4
- Guarnizioni: EPDM
- Lampadina: esclusa
- Finitura: verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione

Structural Construction

STRUCTURE
- *Classification: class I*
- *Housing: die-cast aluminium EN AW 6060 T5 high resistance to oxidation*
- *Pole: extruded aluminium EN AW 6060 T5 high resistance to oxidation*
- *Diffuser: opal polycarbonate*
- *Esternal Fixings: stainless steel A4*
- *Sealing Gasket: EPDM*
- *Lamp: not included*
- *Finish: powder coating polster high resistances to UV and oxidation*

IP 65 | IK 06 | ⏚

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

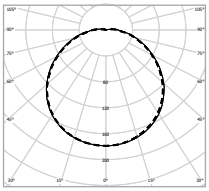
GIANO

LED SMD

340F0/NR3.VS

A+

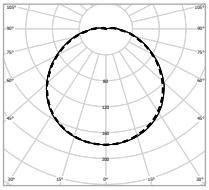
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



340F0/WR3.VS

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

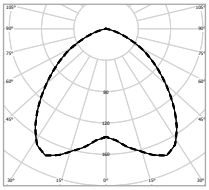


GX53

340F0/1B1.VT

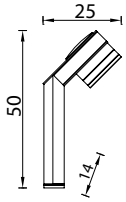
B

GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg



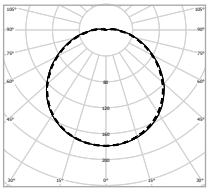
GIANO

LED SMD

340F1/NR3.VS

A+

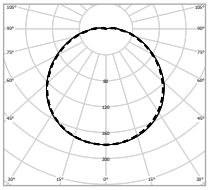
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



340F1/WR3.VS

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

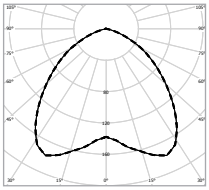


GX53

340F1/1B1.VT

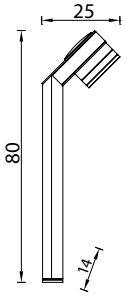
B

GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg



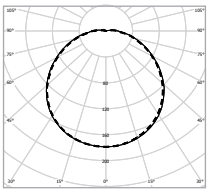
GIANO

LED SMD

340F2/NR3.VS

A+

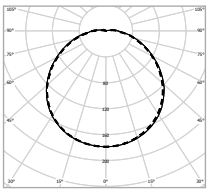
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



340F2/WR3.VS

A+

SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 30000 ore/*hours*

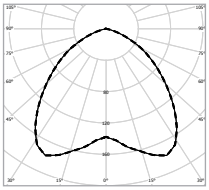


GX53

340F2/1B1.VT

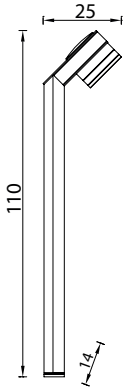
B

GX53 FBC/T2 9W
Fluorescente compatta
Compact fluorescent lamp
330lm - 36,7 lm/W - 3000-4000K
CRI > 90 - 8000 ore/*hours*



Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

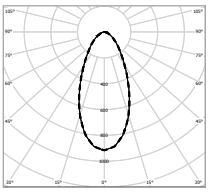
Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg



341F0/1U3.VT

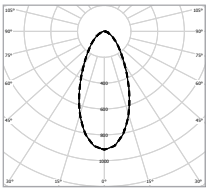
A+

GU10 LED 8,5W
LED 230Vac
575lm / 72,0, lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



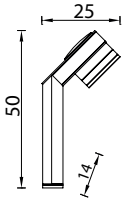
D

GU10 HRGS/QPAR 35W
Alogena/*Halogen*
570cd - 3000K
CRI > 90 - 2000 ore/*hours*



Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg

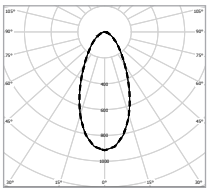


GU10

341F1/1U3.VT

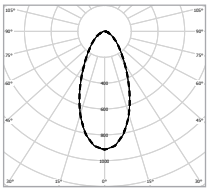
A+

GU10 LED 8,5W
LED 230Vac
575lm / 72,0, lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



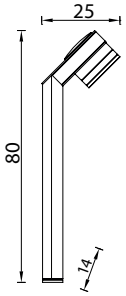
D

GU10 HRGS/QPAR 35W
Alogena/*Halogen*
570cd - 3000K
CRI > 90 - 2000 ore/*hours*



Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg



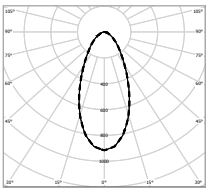
GIANO

GU10

341F2/1U3.VT

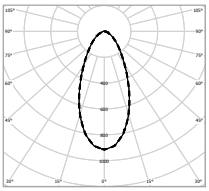
A+

GU10 LED 8,5W
LED 230Vac
575lm / 72,0, lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



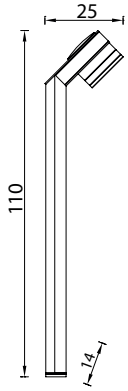
D

GU10 HRGS/QPAR 35W
Alogena/*Halogen*
570cd - 3000K
CRI > 90 - 2000 ore/*hours*



Tensione di rete
Vetro sabbiato (VS) / Vetro trasparente (VT)
Peso: 1,1Kg

Electricity grid
Frosted glass (VS) / Clear glass (VT)
Weight: 1,1Kg



SQUARE

Bollard a terra che presenta caratteristiche costruttive di alta qualità.
Square è un prodotto estremamente massiccio e resistente pensato e ideato per garantire soluzioni di luminosità per l'ambiente esterno soprattutto nelle aree residenziali caratterizzate da zone verdi e giardini. Vi è la possibilità di scegliere il prodotto Square in diverse varianti di colore al fine di un miglior adeguamento alle vostre esigenze di ambientazione.
Meccanicamente costruito in modo tale che la luce sia direzionata in maniera specifica, Square si presenta come un prodotto versatile e completo che può essere quindi adattato a piacimento. Infine, il prodotto è disponibile anche nella versione Led che ne garantisce l'efficienza luminosa e permette consumi di energia minimi.

A ground bollard with high quality building features.
Square is an extremely durable and solid product, designed for ensuring luminosity solutions for outdoor environment, especially in residential areas with gardens and greens. With the choice among different colour shades, Square can perfectly match your setting needs.
Mechanically manufactured in such a way that the light is directed in a specific way, Square is a complete and versatile product which can be adapted to all requirements. The product is also available in a LED version, guaranteeing lighting efficiency and the lowest energy consumption level.

Pag.276
Incasso a parete
Wall recessed fixing

290
SQAURE

Sistema per lampade LED
System for LED lamps

Caratteristiche Costruttive

STRUTTURA
- Componenti: pressofusione di alluminio EN AB 46100 , verniciato con polveri poliesteri ad elevata resistenza ai raggi UV e alla corrosione. Palo in estruso in alluminio UNI EN 573-3
- Diffusori: policarbonato trasparente - opale (disponibile su richiesta)
- Cassaforma: polipropilene, completa di coperchio di protezione in corso di installazione
- Riflettore: alluminio brillantato e anodizzato
- Portalampada: G24d-3 - LED
- Lampada non inclusa
- Cablaggio: tensione di rete 220-240V reattore elettromeccanico 50/60Hz
- Viterie: acciaio inox
- Guarnizione: silicone
- Normative: conformità alle norme EN60598-1

Structural Construction

STRUCTURE
- *Components: die cast aluminium EN AB 46100 , painted with polyester powder UV ray and corrosion resistant. Extruded aluminium pole UNI EN 573-3*
- *Diffusers: transparent polycarbonate - opal (available on request)*
- *Formwork: polypropilene, complete with top for protection during the installation*
- *Reflector: brightened and anodised aluminium*
- *Lampholder: G24d-3 - LED*
- *Lamp not included*
- *Wiring: voltage 220-240V electromechanical driver 50/60Hz*
- *Screws kit: stainless steel*
- *Gasket: moulded silicone*
- *Norms: manufactured in compliance with EN60598-1 norms*

IP 65 | IK 07 | GWT 850

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

SQUARE

LED SMD

290F1/NR3.PR

A
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

290F1/WR3.PR

A
SMD 5630 LED 13W
LED Plate 220-240Vac
1020lm - 78,5 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

DIFFUSE

GX24q-3

290F1/1E2.PR

A+
GX24q-3 FSMH/TC-TEL 26W
Fluorescente elettronica
Electronic fluorescent lamp
1800lm - 69,2 lm/W - 3000K
CRI > 80 - 8000 ore/*hours*

DIFFUSE

G12

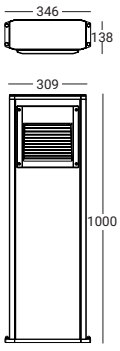
290F1/EM5.VS

A2
G12 MT/HIT-TC 70W
Alogenuri Metallici
Metal Halide
lm 6800 - 97,1 lm/W - 3000K
CRI > 90 - 15000 ore/*hours*

DIFFUSE

Driver incorporato / Tensione di rete (R3)
Policarbonato sabbiato / Vetro Trasparente (VT)

Built-in Driver / Electricity grid (R3)
Frosted polycarbonate / Clear Glass (VT)



UP&DOWN-Q

Forte della sua resistenza, UP&DOWN è un prodotto caratterizzato da un'elevata qualità dei materiali costruttivi che ne garantisce l'utilizzo all'esterno.
Disponibile in forma rettangolare garantisce la massima adattabilità e versatilità. UP&DOWN presenta un orientamento della luce esclusivo verso il basso. Vi è inoltre la possibilità di scegliere il prodotto UP&DOWN in diverse varianti di colore al fine di un miglior adeguamento alle vostre esigenze di ambientazione. UP&DOWN è un connubio perfetto tra design innovativo, accattivante ed efficienza tecnica.

Confident of its resistance, UP&DOWN is characterised by the high quality of building materials which guarantees the use in outdoor environment. It is available in rectangular forms in order to guarantee maximum adaptability and versatility.
UP&DOWN is designed to shine the light exclusively downwards.
With the choice among different colour shades, UP&DOWN can perfectly match your setting needs.
UP&DOWN is a perfect union between innovative, captivating design and technical efficiency.

Pag. 208
Installazione a parete
Wall fixing

Pag. 236
Installazione a soffitto
Ceiling fixing

981
UP&DOWN-Q

Sistema per lampade alogene e LED
System for halogen lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Componenti: pressofusione di alluminio EN AB 46100 verniciato con polveri poliesteri ad elevata resistenza ai raggi UV e alla corrosione
- Diffusori: vetro chiaro trasparente monolitico temperato 4 mm
- Tubo: estruso in alluminio UNI EN 573-3 (6060)
- Portalampada: E27 - GU10 - LED
- Lampada non inclusa
- Cablaggio: tensione di rete 220-240V
- Viterie: acciaio inox
- Guarnizione: silicone espanso - silicone stampato
- Isolamento: Classe I
- Normative: conformità alle norme EN60598-1
- Marchio: CE

Structural Construction

STRUCTURE
- *Components: die cast aluminium EN AB 46100 painted with polyester powder UV ray and corrosion resistant*
- *Diffusers: clear monolithic tempered glass 4mm*
- *Tube: extruded aluminium UNI EN 573-3 (6060)*
- *Lampholder: E27 - GU10 - LED*
- *Lamp not included*
- *Wiring: voltage 220-240V*
- *Screws kit: stainless steel*
- *Gasket: expanded silicone - moulded silicone*
- *Insulation: Class I*
- *Norms: manufactured in compliance with EN60598-1 norms*
- *Mark: CE*

IP 65 | IK 06 | ⏚

Colori standard / *Standard colours*

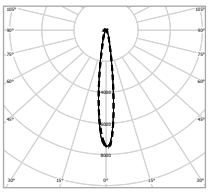
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

UP&DOWN-Q

LED COB

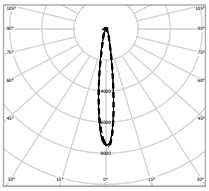
981F1/NC0.NB

A+
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1360lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



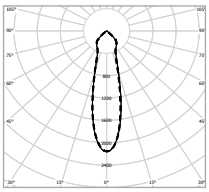
981F1/WC0.NB

A+
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1285lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



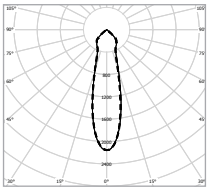
981F1/NC0.MB

A+
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1360lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

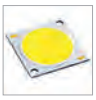


981F1/WC0.MB

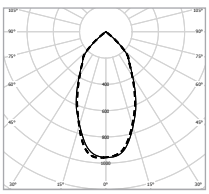
A+
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1285lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



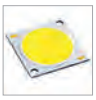
981F1/NC0.WB



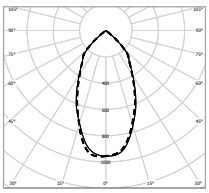
A+
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1360lm - 113,3 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



981F1/WC0.WB



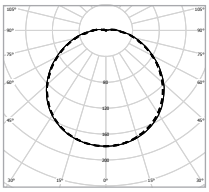
A+
COB LED 12W
Monoemissione con riflettore plastico
Single emission with plastic reflector
500mA - 1285lm - 107,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



LED SMD

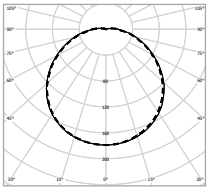
981F1/NR3.VT

A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1200lm - 92,3 lm/W - 4000K
CRI > 80 - 40000 ore/*hours*



981F1/WR3.VT

A+
SMD 5630 LED 13W
LED Plate 220-240Vac
1080lm - 83,1 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*



GU10

981F1/1U3.VT

A+

GU10 LED 8,5W
Led 230Vac
575lm / 72,0 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

GU10 HRGS/QPAR30 35W
Alogena con riflettore
Halogen with reflector
570cd - 3000K
CRI > 90 - 2000 ore/*hours*

E27

981F1/1U5.VT

A+

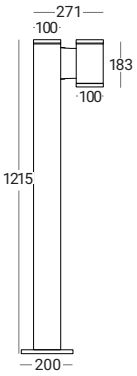
E27 LED 6W
Led 230Vac
350lm / 58,3 lm/W - 3000K
CRI > 80 - 40000 ore/*hours*

D

E27 HEGPAR/QPAR20 50W
Alogena con riflettore
Halogen with reflector
550lm / 11,0 lm/W - 3000K
CRI > 90 - 2000 ore/*hours*

Tensione di rete / Driver incorporato (C0)
Vetro Trasparente

Electricity grid / Built-in Driver (C0)
Clear Glass



PALI
POLES

LUNOS

Lunos è un proiettore per ambienti esterni disegnato per offrire una efficiente illuminazione di accento o diffusa adatta a soddisfare le diverse necessità di applicazione.
Si offre come soluzione idonea all'uso residenziale dove sono parametri fondamentali l'efficienza e il risparmio energetico.
Dotata di lampade a scarica di alta potenza (fino ai 250W) trova la sua migliore applicazione per l'illuminazione di grandi aree, anche attraverso l'applicazione a palo.
Realizzato interamente in alluminio pressofuso offre un elevato grado di protezione IP65 e l'uso di componentistica elettronica, con possibilità di dimmerazione secondo i protocolli più diffusi, ed è dotato di sorgenti luminose a Led, Alogene ed Alogenuri Metallici fino ai 250W di potenza.

The Lunos is a floodlight for external areas that offers efficient accent and diffused lighting that is able to fulfil several application needs
It is offered as a solution suitable for residential use where efficiency and energy saving are fundamental parameters
Lunos is supplied with high power discharge lamps (up to 250W) and is most suitable for the illumination of large areas.
Made entirely of die-cast aluminium, the series offers the high IP65 degree of protection and uses electronic components, with the means to dim the Lunos according to common protocols and is supplied with luminous LED, halogen and metal halide light sources up to 250W of power.

Pag. 418
Faretti
Spotlight

Pag.548
Bollard
Bollard

9700/9701
LUNOS MAXI

Proiettore simmetrico orientabile per applicazioni a palo singolo e doppio con lampade a scarica e LED
Symmetric floodlight for pole systems with adjustable support for discharge lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio pressofuso Lega EN AB46100
- Anello: Alluminio pressofuso Lega EN AB46100
- Palo: in estruso di Alluminio Lega EN AW6060
- Schermo: Vetro Float trasparente temprato 4mm
- Ottiche: Alluminio 99.85 anodizzato satinato
- Guarnizioni: In gomma EPDM a celle chiuse
- Viteria: in acciaio AISI316
- Verniciatura: Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio: Elettronico o Elettromagnetico a richiesta
- Tipo di Impiego: Installazione a palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Ring: Die-cast aluminium alloy EN AB46100*
- *Pole: Die-cast aluminium alloy EN AW6060*
- *Screen: 4mm transparent tempered float glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: Closed cell EPDM rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic or electromagnetic on request*
- *Type of use: Wall, ceiling, ground stake and pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 65 IK 07

Colori standard / *Standard colours*

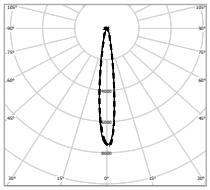
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

LUNOS MAXI

LED COB

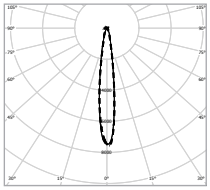
9700F/1NC4.NB

A++
COB LED 49,0W
Riflettore plastico
Plastic reflector
1400mA - 6290lm - 128,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

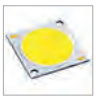


9700F/1WC4.NB

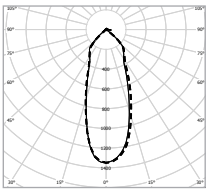
A++
COB LED 49,0W
Riflettore plastico
Plastic reflector
1400mA - 6230lm - 127,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



9700F/1NC4.MB

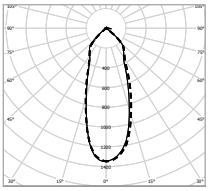


A++
COB LED 49,0W
Riflettore plastico
Plastic reflector
1400mA - 6290lm - 128,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



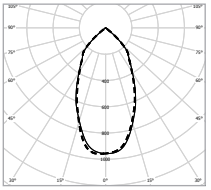
9700F/1WC4.MB

A++
COB LED 49,0W
Riflettore plastico
Plastic reflector
1400mA - 6230lm - 127,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

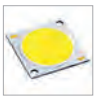


9700F/1NC4.WB

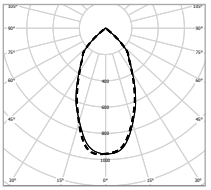
A++
COB LED 49,0W
Riflettore plastico
Plastic reflector
1400mA - 6290lm - 128,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hourss*



9700F/1WC4.WB



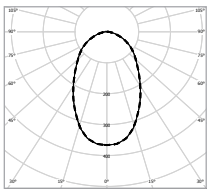
A++
COB LED 49,0W
Riflettore plastico
Plastic reflector
1400mA - 6230lm - 127,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



E40

9700F/1MH.NB

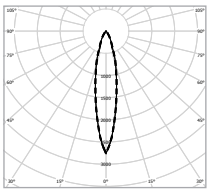
A+
E40 MT/HIT 250W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 20000 - 80 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



9700F/1ML.NB

A+

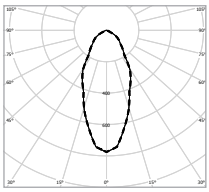
G12 MT/HIT 250W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 23000 - 92 lm/W - 3000K
CRI > 80 - 9000 ore/*hours*



9700F/1ML.MB

A+

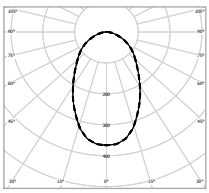
G12 MT/HIT 250W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 23000 - 92 lm/W - 3000K
CRI > 80 - 9000 ore/*hours*



9700F/1ML.WB

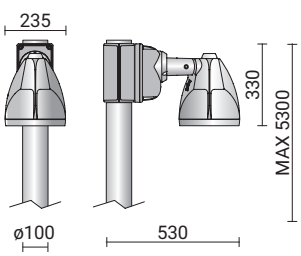
A+

G12 MT/HIT 250W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 23000 - 92 lm/W - 3000K
CRI > 80 - 9000 ore/*hours*



Alimentatore Elettromagnetico (ML/MH)
Driver incorporato (C4)
Vetro Trasparente
Peso: 8,10Kg (ML) / 8,20Kg (MH) / 6,20Kg (C4)

Electromagnetic Ballast (ML/MH)
Built-in Driver (C4)
Clear Glass
Weight: 8,10Kg (ML) / 8,20Kg (MH) / 6,20Kg (C4)

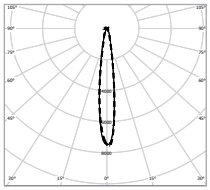


LUNOS MAXI

LED COB

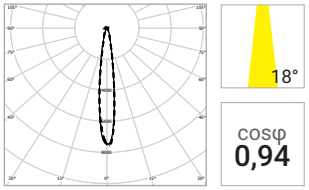
9701F/NC4.NB

A++
COB LED 98W (2x49W)
Riflettore plastico
Plastic reflector
1400mA - 12580lm - 128,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

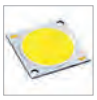


9701F/WC4.NB

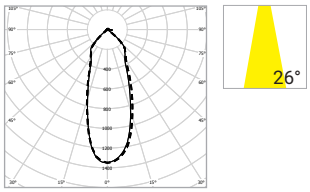
A++
COB LED 98W (2x49W)
Riflettore plastico
Plastic reflector
1400mA - 12460lm - 127,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



9701F/NC4.MB

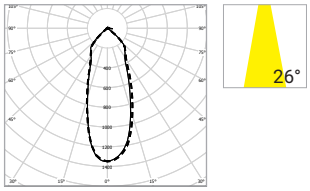


A++
COB LED 98W (2x49W)
Riflettore plastico
Plastic reflector
1400mA - 12580lm - 128,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



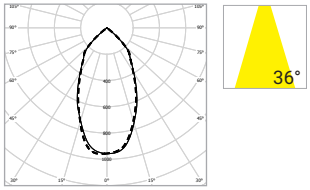
9701F/WC4.MB

A++
COB LED 98W (2x49W)
Riflettore plastico
Plastic reflector
1400mA - 12460lm - 127,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

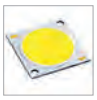


9701F/NC4.WB

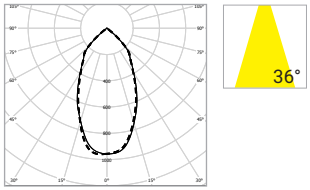
A++
COB LED 98W (2x49W)
Riflettore plastico
Plastic reflector
1400mA - 12580lm - 128,4 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



9701F/WC4.WB



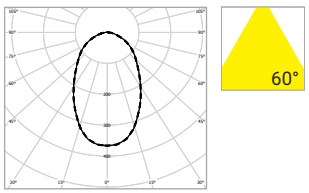
A++
COB LED 98W (2x49W)
Riflettore plastico
Plastic reflector
1400mA - 12460lm - 127,1 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



E40

9701F/1MH.NB

A+
E40 MT/HIT 500W (2x250W)
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 40000 - 80 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*

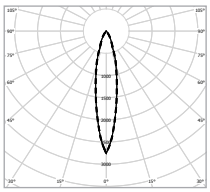


G12

9701F/1ML.NB

A+

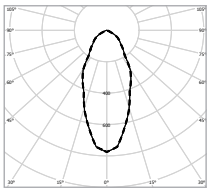
2 x G12 MT/HIT 500W (2x250W)
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 46000 - 92 lm/W - 3000K
CRI > 80 - 9000 ore/*hours*



9701F/1ML.MB

A+

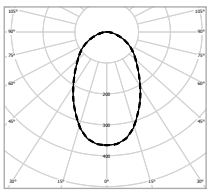
2 x G12 MT/HIT 500W (2x250W)
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 46000 - 92 lm/W - 3000K
CRI > 80 - 9000 ore/*hours*



9701F/1ML.WB

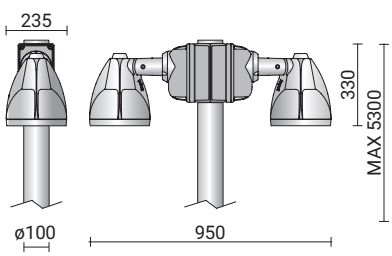
A+

2 x G12 MT/HIT 500W (2x250W)
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 46000 - 92 lm/W - 3000K
CRI > 80 - 9000 ore/*hours*

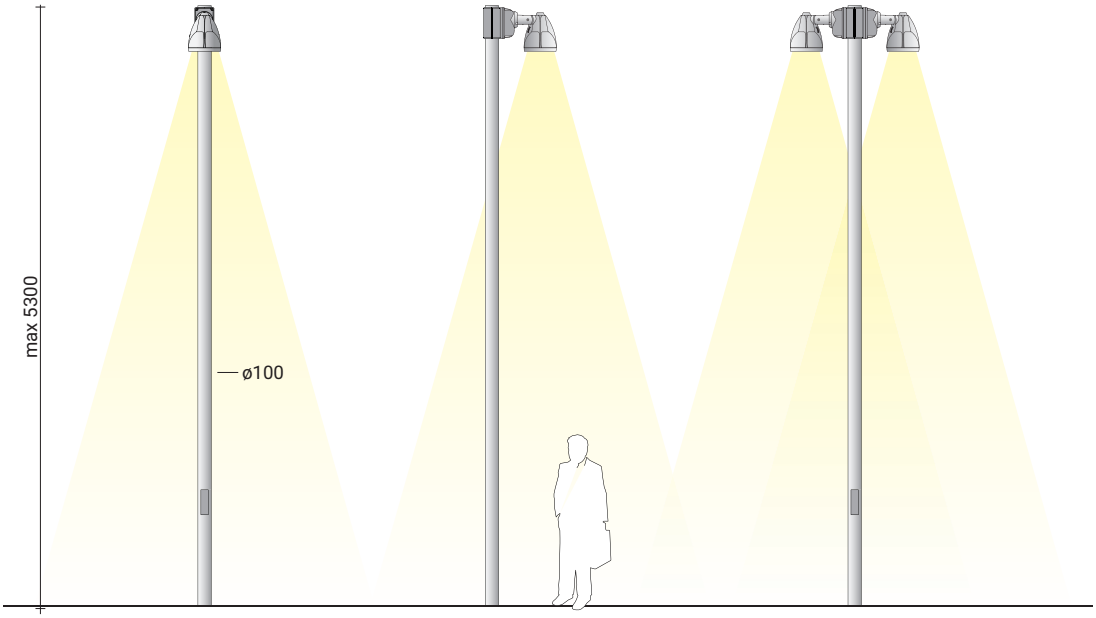


Alimentatore Elettromagnetico (ML/MH)
Driver incorporato (C4)
Vetro Trasparente
Peso: 16,3Kg (ML) / 16,40Kg (MH) / 12,40Kg (C4)

Electromagnetic Ballast (ML/MH)
Built-in Driver (C4)
Clear Glass
Weight: 16,3Kg (ML) / 16,40Kg (MH) / 12,40Kg (C4)

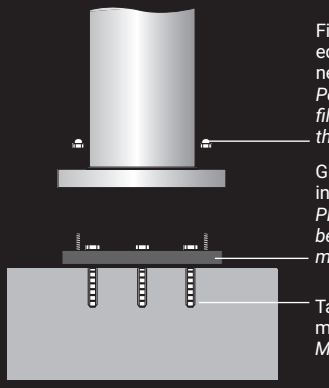


Diffusione della luce / *Light diffusion*



Installazione / *Installation*

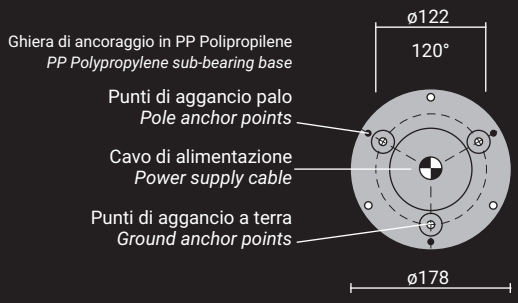
Fissaggio con ghiera PP (standard)
PP sub-bearing mounting (standard)

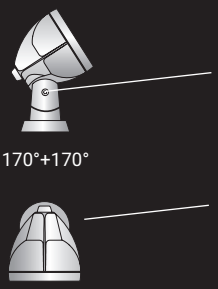


Fissaggio palo con dadi ed inserti filettati inseriti nella ghiera
Pole fixed with nuts and filleted insert blocked into the sub-bearing

Ghiera di fissaggio a terra in PP Polipropilene
PP Polypropylene sub-bearing base for ground mounting

Tasselli ad espansione in metallo
Metal anchor screw bolts

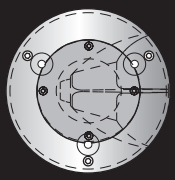




n°1 Vite di fissaggio
One fixing screw

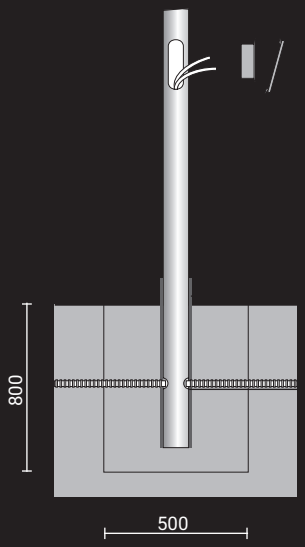
n°3 Viti di fissaggio
Three fixing screws

Orientamento dell'apparecchio
Orientation of luminaire



L'orientamento è indipendente dalla disposizione dei 3 fori di aggancio a terra
The direction is independent to the position of the three ground anchor points

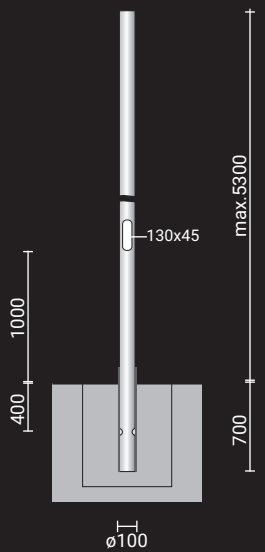
Sistema di fissaggio con palo interrato
Mounting system with recessed pole



Vano ispezione con viti anti-vandalo. Morsettiera a 6 poli per cablaggio passante e fusibile di sicurezza.
Inspection door with vandal-proof screws. Removable terminal block with safety fuse and 6 poles for continuous wiring,

Prevedere una guaina protettiva sulla parte interrata del palo fino a 100mm fuori terra.
Use a protective sheath around the inground part of the pole until 100mm above ground.

Predisposizione di due fori passanti per l'alloggiamento dei cavi di impianto in ingresso ed uscita.
Supplied with two inground holes for incoming-outcoming main supply.



Orientamento dell'apparecchio
Orientation of luminaire

La posizione dei corpi illuminanti dipende dall'orientamento del vano di ispezione
The position of lamp bodies depends of the orientation of inspection door.

UP&DOWN

Apparecchio a palo singola emissione utilizzabile per ambienti esterni quali aree verdi attrezzate, aree di sosta e parcheggi in genere.
L'uso di ottiche dedicate per le diverse sorgenti consentono di combinare diverse distribuzioni di luce, dall'illuminazione di accento a fascio stretto all'illuminazione diffusa a fascio largo. L'utilizzo di un dispositivo sezionatore sulla base consente una installazione semplice e veloce, effettuabile anche da una singola persona, senza la necessità di dover entrare con l'alimentazione all'interno del corpo lampada.
Realizzato interamente in alluminio pressofuso offre un elevato grado di protezione IP65 e l'uso di componentistica elettronica, con possibilità di dimmerazione secondo i protocolli più diffusi.

Single emission pole-mounted device usable for external areas including outdoor recreation areas, vehicle rest areas and car parks generally.
The use of optics dedicated to different light sources allows different light distributions to be combined from narrow beam accent lighting to wide beam diffused lighting. The use of a switching device on the base allows a simple and fast installation that is manageable by a single person, without the need to have to enter the power supply inside the lamp body.
Made entirely of die-cast aluminium, it offers the high IP65 degree of protection and uses electronic components, with the means to dim the Up&Down according to common protocols.

Pag. 186
Installazione a parete
Wall fixing

Pag. 222
Installazione a soffitto
Ceiling fixing

7451-7452
UP&DOWN MAXI

Proiettore simmetrico orientabile per applicazioni a palo singolo e doppio con lampade a scarica e LED
Symmetric floodlight for pole systems with adjustable support for discharge lamps and LED

Caratteristiche Costruttive

STRUTTURA
- Corpo: Alluminio estruso Lega EN AB46100
- Testate : Alluminio pressofuso Lega EN AB46100
- Palo : in estruso di Alluminio Lega EN AW6060
- Schermi : Vetro Float trasparente temprato 4mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma Siliconica 50sh
- Viteria : Acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettromagnetico per lampade a scarica. Elettronico per Led e Fluorescenza
- Tipo di Impiego : Installazione a palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

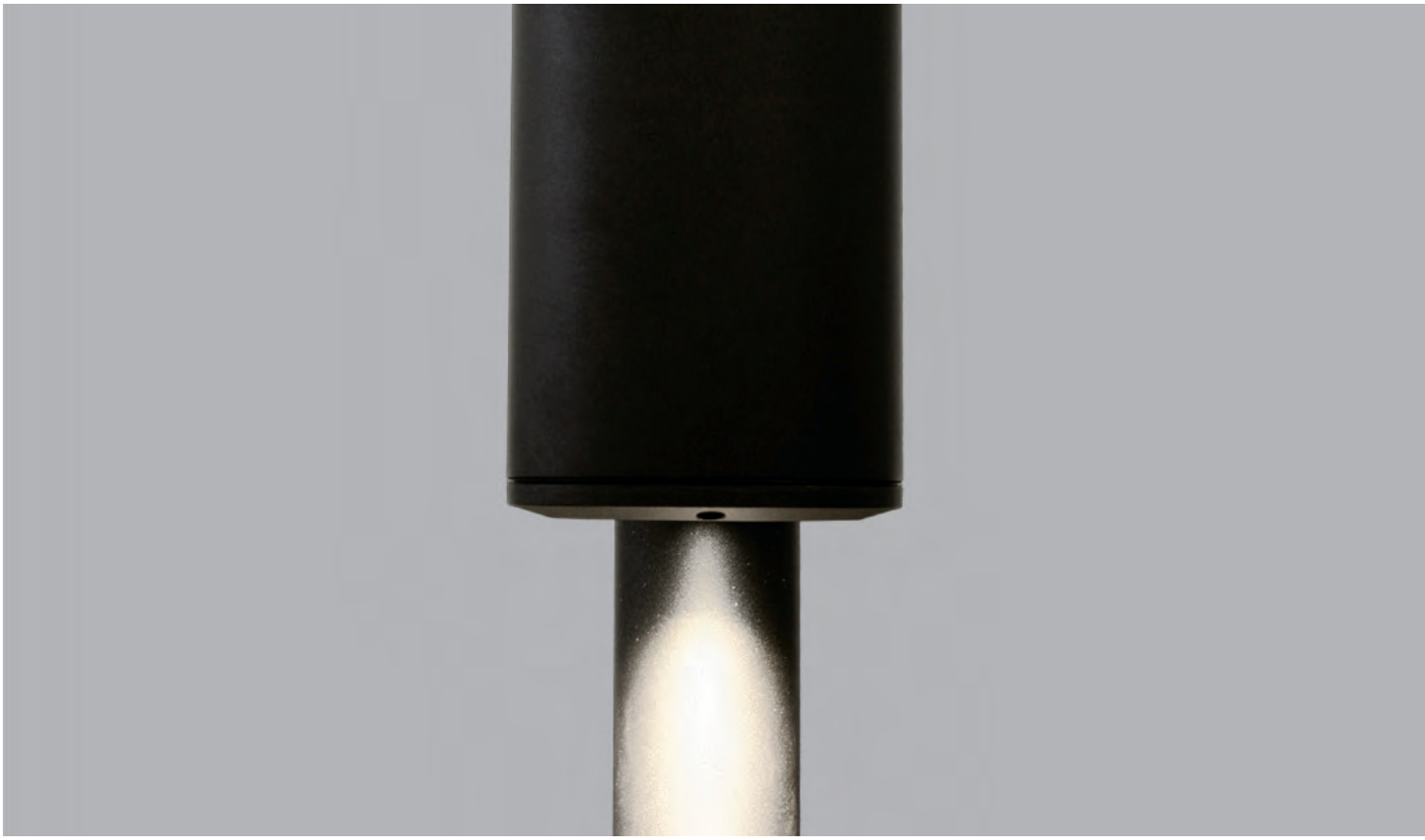
Structural Construction

STRUCTURE
- *Body: Extruded aluminium alloy EN AB46100*
- *Caps: Die-cast aluminium alloy EN AB46100*
- *Pole: Extruded aluminium alloy EN AW6060*
- *Screens: Transparent tempered 4mm float glass*
- *Optics: 99.85 satin anodised aluminium*
- *Seals: 50sh silicon rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electromagnetic for the discharge lamps Electronic for the LED and fluorescent lamps*
- *Type of use: Pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 65 IK 07

Colori standard / *Standard colours*

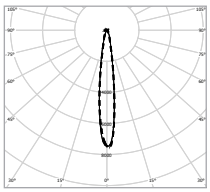
00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*



LED COB

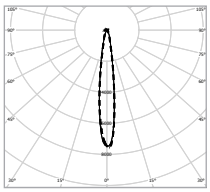
7451F/NC3.NB

A+
COB LED 25,0W
Monoemissione
Single emission
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

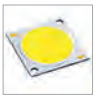


7451F/WC3.NB

A+
COB LED 25,0W
Monoemissione
Single emission
900mA - 2980lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



7451F/NC3.MB



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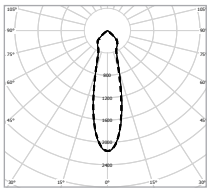
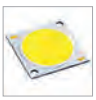
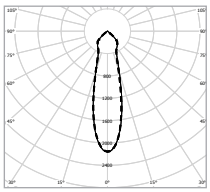


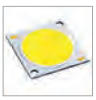
7451F/WC3.MB



A+
COB LED 25,0W
Monoemissione
Single emission
900mA - 2980lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



7451F/NC3.WB



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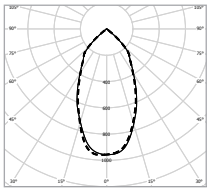
900mA - 3150lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



7451F/WC3.WB

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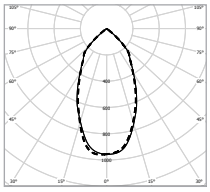
COB LED 25,0W
Monoemissione
Single emission
900mA - 2980lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

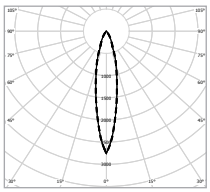


G12

7451F/1M6.NB

A+

G12 MT/HIT 150W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 12000 - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7451F/1M6.MB

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Alogenuri Metallici Monoemissione
Metal Halide Single emission
lm 12000 - 80,0 lm/W - 3000K
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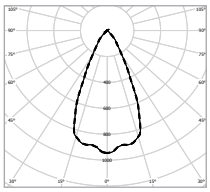

7451F/1M6.WB

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Alogenuri Metallici Monoemissione
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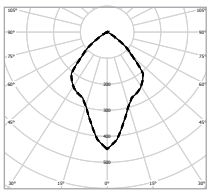
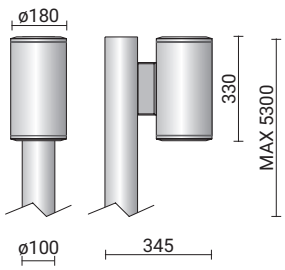


Driver incorporato (C3) / Ballast elettromagnetico (M6)
Vetro Trasparente
Peso: 4,1Kg (C3) / 4,2Kg (M6)

Built-in Driver (C3) / Ballast electromagnetic (M6)
Clear Glass
Weight: 4,1Kg (C3) / 4,2Kg (M6)

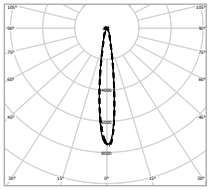


UP&DOWN MAXI

LED COB

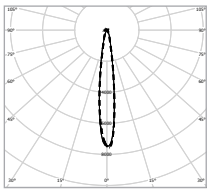
7452F/NC3.NB

COB LED 50,0W (2x25W)
Riflettore plastico
Plastic reflector
900mA - 6300lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*

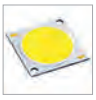


7452F/WC3.NB

COB LED 50,0W (2x25W)
Riflettore plastico
Plastic reflector
900mA - 5960lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



7452F/NC3.MB



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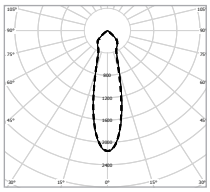
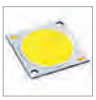
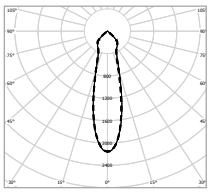
CRI > 80 - 50000 ore/*hours*



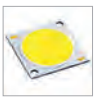
7452F/WC3.MB



COB LED 50,0W (2x25W)
Riflettore plastico
Plastic reflector
900mA - 5960lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



7452F/NC3.WB



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Riflettore plastico
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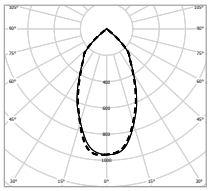
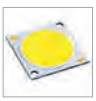
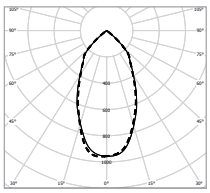
900mA - 6300lm - 126,0 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



7452F/WC3.WB



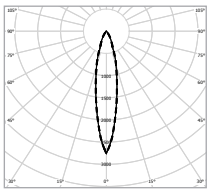
2x COB LED 50,0W
Monoemissione
Single emission
900mA - 5960lm - 119,2 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*



7452F/1M6.NB

A+

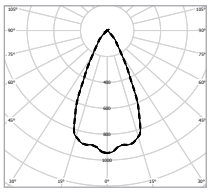
G12 MT/HIT 300W (2x150W)
Alogenuri Metallici
Metal Halide
24000 lm - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7452F/1M6.MB

A+

G12 MT/HIT 300W (2x150W)
Alogenuri Metallici
Metal Halide
24000 lm - 80,0 lm/W - 3000K
CRI > 90 - 9000 ore/*hours*



7452F/1M6.WB

A+

G12 MT/HIT 300W (2x150W)
Alogenuri Metallici
Metal Halide
24000 lm - 80,0 lm/W - 3000K
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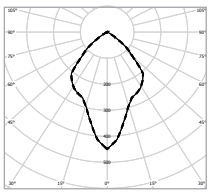
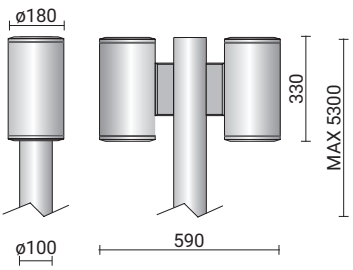
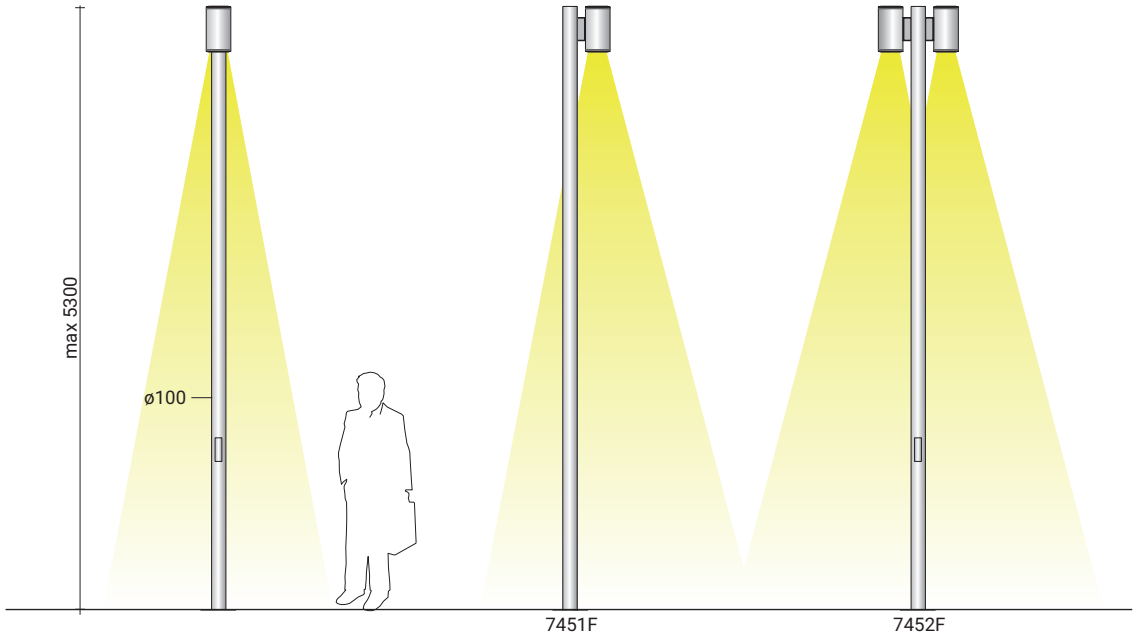


Driver incorporato (C3) / Driver elettromagnetico (M6)
Vetro Trasparente
Peso: 4,1Kg (C3) / 4,2Kg (M6)

Built-in Driver (C3) / Driver electromagnetic (M6)
Clear Glass
Weight: 4,1Kg (C3) / 4,2Kg (M6)



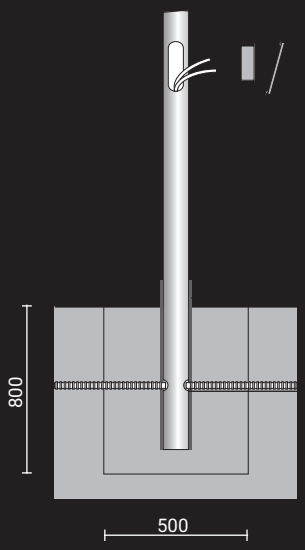
Diffusione della luce / *Light diffusion*



Accessori / *Accessories*

Installazione / *Installation*

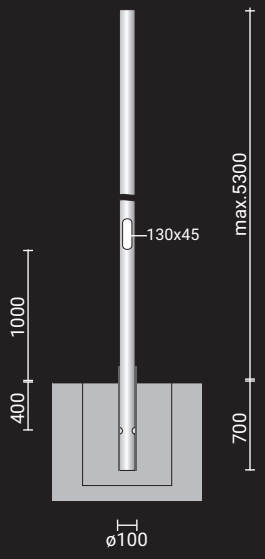
Sistema di fissaggio con palo interrato
Mounting system with recessed pole



Vano ispezione con viti anti-vandalo. Morsettiera a 6 poli per cablaggio passante e fusibile di sicurezza.
Inspection door with vandal-proof screws. Removable terminal block with safety fuse and 6 poles for continuous wiring,

Prevedere una guaina protettiva sulla parte interrata del palo fino a 100mm fuori terra.
Use a protective sheath around the inground part of the pole until 100mm above ground.

Predisposizione di due fori passanti per l'alloggiamento dei cavi di impianto in ingresso ed uscita.
Supplied with two inground holes for incoming-outcoming main supply.



Orientamento dell'apparecchio
Orientation of luminaire

La posizione dei corpi illuminanti dipende dall'orientamento del vano di ispezione
The position of lamp bodies depends of the orientation of inspection door.

PINUP

Pinup è un apparecchio altamente professionale, dal design elegante e pulito, dedicato espressamente alla illuminazione architetturale di facciate, ingressi e di qualsiasi elemento si voglia mettere in evidenza. La sua applicazione a palo trova impiego ideale in aree a verde pubblico, per parcheggi o per piste ciclabili.
Pinup presenta una caratteristica unica : una apertura di luce che, illuminando esclusivamente la copertura dell'apparecchio, ne consente la percezione delle forme sinuose durante le ore notturne, permettendo quindi al suo design di esprimersi non solo attraverso la forma ma anche attraverso la luce stessa che lo disegna nelle sue parti.
E' realizzato interamente in alluminio pressofuso offre un elevato grado di protezione IP65 ed è dotato di sorgenti luminose ad Alogenuri Metallici fino ai 150W di potenza.

The Pinup is a highly professional device, clean and elegant in design, dedicated specifically to architectural lighting of facades, entrances and any feature you may wish to highlight. Its ability to be pole-mounted is ideal in public green areas, for parking or for cycle paths.
The Pinup displays a unique characteristic: an opening that, by exclusively illuminating the device's cover, allows its sinuous shapes to be viewed during the night, thus enabling its design to be expressed not only through shape but also through the same light that outlines its parts.
Made entirely of die-cast aluminium, it offers the high IP65 degree of protection and is supplied with luminous LED and metal halide sources up to 150W of power.

Pag. 36
Installazione a parete
Wall fixing

7000
PINUP

Apparecchio “Cut-Off” per applicazioni a palo singolo e doppio per lampade ad alogenuri metallici

Cut-off luminaire for pole application with single/dual heads for metal halide linear lamp

Caratteristiche Costruttive

STRUTTURA
- Corpo : Alluminio pressofuso Lega EN AB46100
- Palo : in estruso di Alluminio Lega EN AW6060
- Testate : Alluminio pressofuso Lega EN AB46100
- Schermi : Vetro Float trasparente temprato 4mm
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma EPDM a celle chiuse
- Viteria : Acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettromagnetico per lampade a scarica
- Tipo di Impiego : Installazione a palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

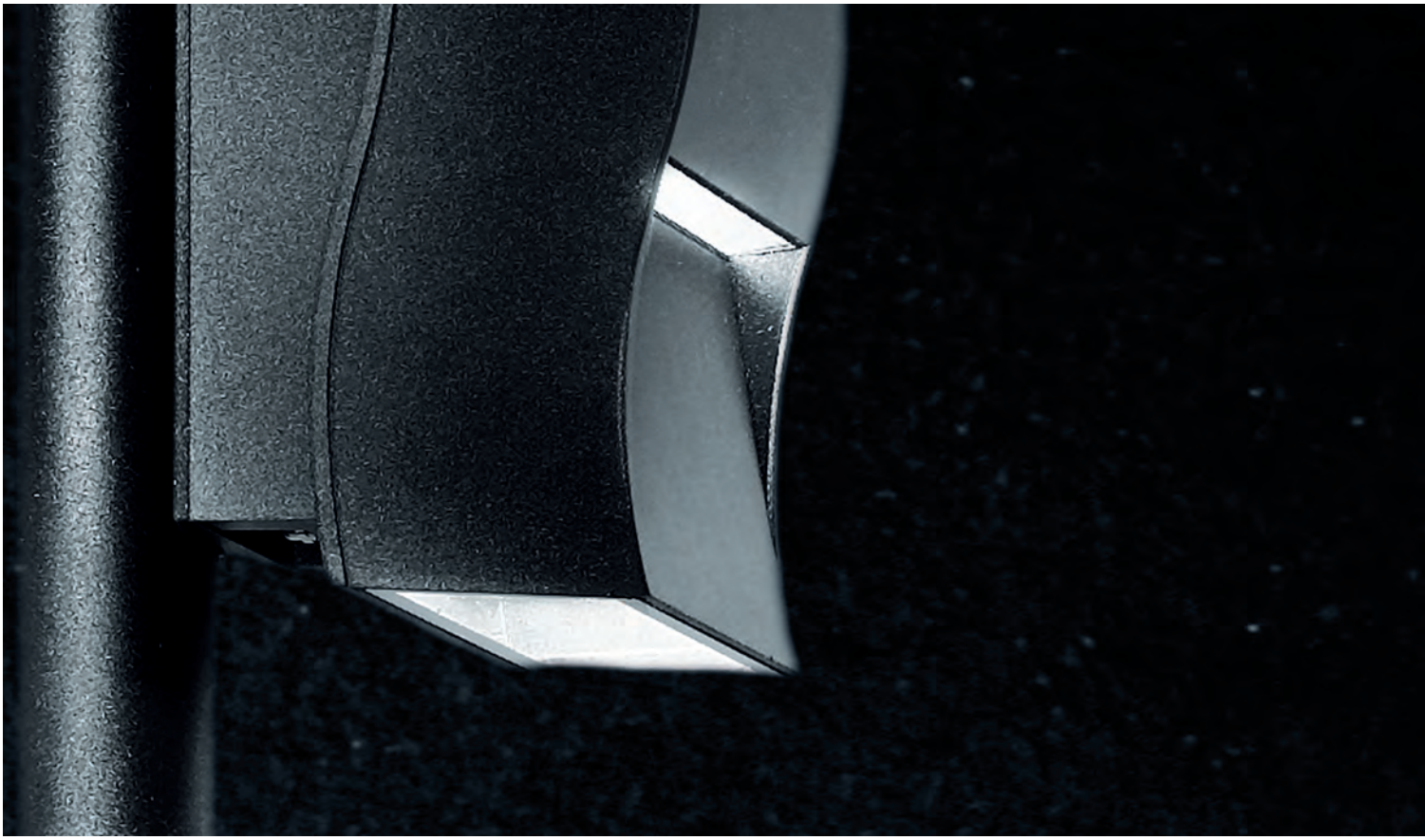
Structural Construction

STRUCTURE
- *Body: Die-cast aluminium alloy EN AB46100*
- *Pole: Extruded aluminium alloy EN AW6060*
- *Caps: Die-cast aluminium alloy EN AB46100*
- *Screens: Transparent tempered 4mm float glass*
- *Optics: Satin anodized 99.85 aluminium*
- *Seals: Closed cell EPDM rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electromagnetic for the discharge lamps*
- *Type of use: Pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 65 IK 06

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*



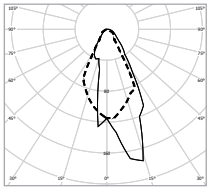
PINUP

RX7s

7000F/1M2.V0

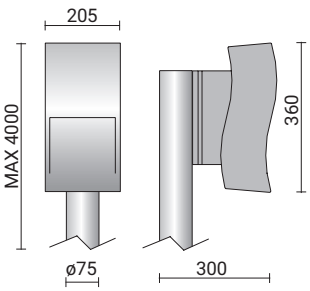
A+

RX7s MT/HIT-DE 150W
Alogenuri Metallici Monoemissione
Metal Halide Single emission
13500lm - 90,0 lm/W - 3000K
CRI > 90



Ballast elettromagnetico incorporato
Vetro trasparente
Peso: 7,4Kg

Built-in electromagnetic ballast
Clear Glass
Weight: 7,4Kg



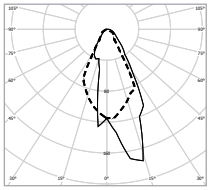
PINUP

RX7s

7000F/2M2.V0

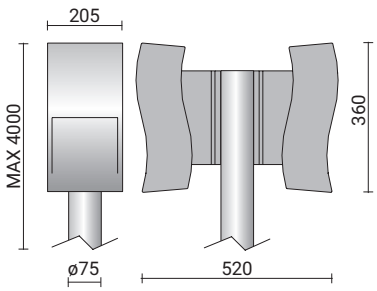
A+

RX7s MT/HIT-DE 300W (2x150W)
Alogenuri Metallici Monoemissione
Metal Halide Single emission
27000lm - 90,0 lm/W - 3000K
CRI > 90

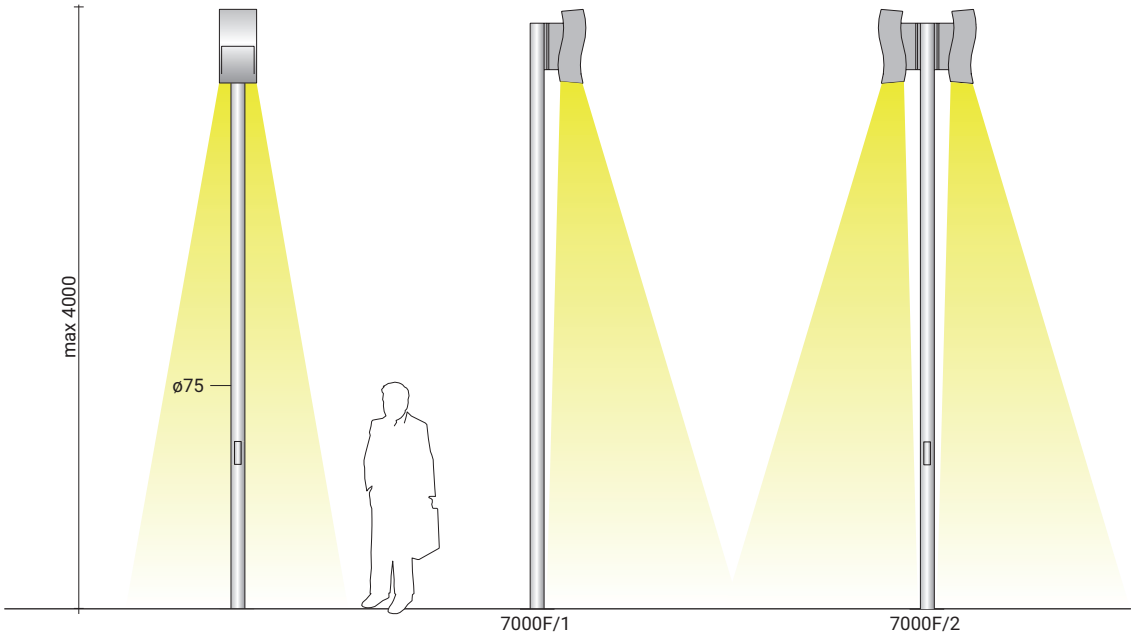


Ballast elettromagnetico incorporato
Vetro trasparente
Peso: 14,8Kg

Built-in electromagnetic ballast
Clear Glass
Weight: 14,8Kg

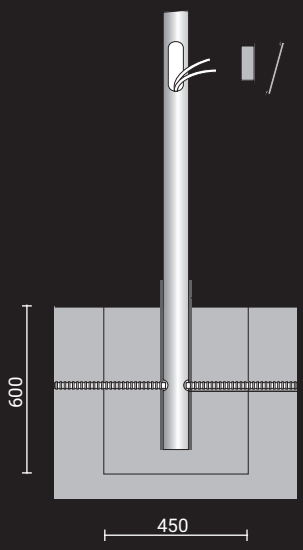


Diffusione della luce / *Light diffusion*



Installazione / *Installation*

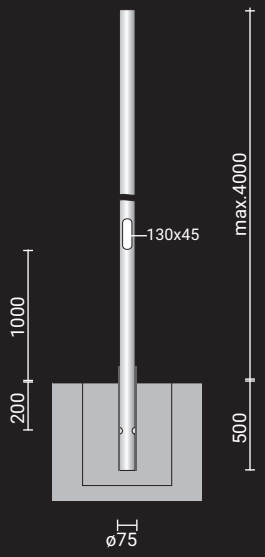
Sistema di fissaggio con palo interrato
Mounting system with recessed pole



Vano ispezione con viti anti-vandalo. Morsettiera a 6 poli per cablaggio passante e fusibile di sicurezza.
Inspection door with vandal-proof screws. Removable terminal block with safety fuse and 6 poles for continuous wiring,

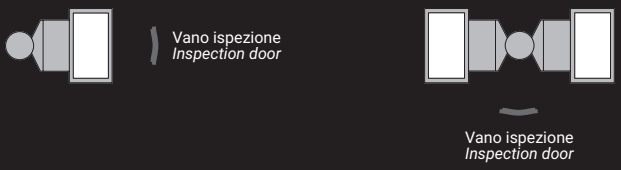
Prevedere una guaina protettiva sulla parte interrata del palo fino a 100mm fuori terra.
Use a protective sheath around the inground part of the pole until 100mm above ground.

Predisposizione di due fori passanti per l'alloggiamento dei cavi di impianto in ingresso ed uscita.
Supplied with two inground holes for incoming-outcoming main supply.



Orientamento dell'apparecchio
Orientation of luminaire

La posizione dei corpi illuminanti dipende dall'orientamento del vano di ispezione
The position of lamp bodies depends of the orientation of inspection door.



VELA

Apparecchio per arredo urbano a luce indiretta adatto per parchi urbani, aree pedonali, parcheggi. Offre una illuminazione diffusa uniforme su tutta l'area senza alcun grado di abbagliamento qualunque sia il punto di vista. La sua struttura consente di contenere il gruppo di alimentazione in classe II sulla base palo, facilmente asportabile e manutenzionabile ma comunque protetto con viti antivandalo. Il corpo lampada è totalmente isolato con un alto grado di protezione IP65 ed alloggia sorgenti a Led e Alogenuri Metallici

Indirect light system for street furniture suitable for city parks, padestrian zones and car parks.
The Vela provides uniform diffused illumination over the area without any degree of glare whatever the position. Its structure allows the class II electronic control gear to be accommodated at the base of the pole, easily removable and maintainable but still being protected by anti-vandal screws. The lamp body is completely separated, affording the high IP65 degree of protection, and houses LED and metal hallide sources.

9000
VELA

Sistema a luce riflessa per applicazioni a palo con lampade ad alogenuri metallici
Indirect Light System for pole application with metal halide lamps

Caratteristiche Costruttive

STRUTTURA
- Palo : Tubolare in Alluminio Estruso Lega EN AW6061
- Corpo : Alluminio pressofuso Lega EN AB46100
- Base : Alluminio pressofuso Lega EN AB46100
- Schermo : Vetro float sagomato 12mm trasparente
- Ottiche : Alluminio 99.85 anodizzato satinato
- Guarnizioni : In gomma Siliconica stampata
- Viteria : in acciaio AISI316
- Verniciatura : Polvere poliestere stabilizzata ai raggi UV con trattamento anticorrosione
- Cablaggio : Elettronico o elettromagnetico
- Tipo di Impiego : Installazione a palo
- Conforme alla Norma EN60598-1 e prescrizioni particolari
- Installabile su superfici Normalmente Infiammabili

Structural Construction

STRUCTURE
- *Pole: Tubular extruded aluminium alloy EN AW6061*
- *Body: Die-cast aluminium alloy EN AB46100*
- *Base: Die-cast aluminium alloy EN AB46100*
- *12mm transparent tempered float glass*
- *Optics: Satin anodized 99.85 aluminium*
- *Seals: Moulded silicone rubber*
- *Screws: AISI316 steel*
- *Paint: Anti-corrosive UV stabilised polyester powder*
- *Wiring: Electronic or electromagnetic*
- *Type of use: Pole installation*
- *Conforms to EN60598-1 regulations and specific requirements*
- *Installable on normally inflammable surfaces*

IP 65 | IK 09 | IK 07

Colori standard / *Standard colours*

00	Bianco *White*	24	Bronzo Antico *Antique Bronze*	30	Antracite *Anthracite*	40	Grigio *Grey*

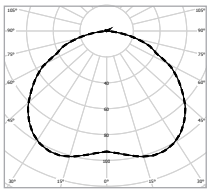
VELA

G12

9000F/1ML.NB

A+

G12 MT/HIT 250W
Alogenuri Metallici con riflettore Alluminio
Aluminium Reflector Metal Halide
lm 23000 - 92 lm/W - 3000K
CRI > 80 - 9000 ore/*hours*

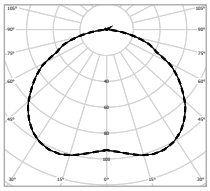


LED COB

9000F/NC5.NB

A+

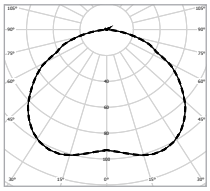
COB LED 46,0W
Riflettore plastico
Plastic reflector
1400mA - 5870lm - 127,6 lm/W - 4000K
CRI > 80 - 50000 ore/*hours*



9000F/WC5.NB

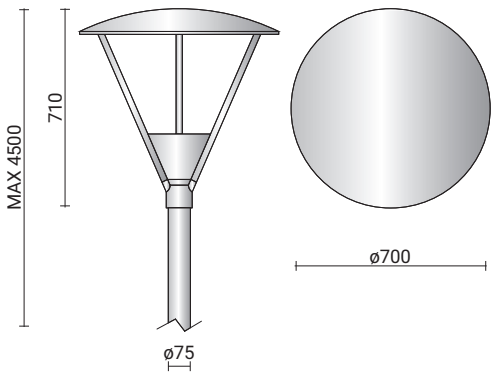
A+

COB LED 46,0W
Riflettore plastico
Plastic reflector
1400mA - 5870lm - 127,6 lm/W - 3000K
CRI > 80 - 50000 ore/*hours*

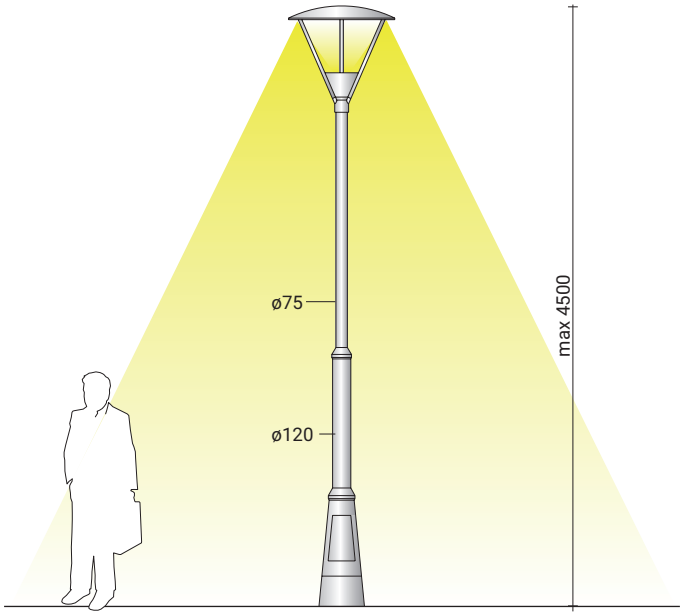


Alimentatore Elettromagnetico (ML)
Driver incorporato (C5)
Vetro Trasparente
Peso: 8,1Kg (ML) / 35,5Kg (C5)

Electromagnetic Ballast (ML)
Built-in Driver (C5)
Clear Glass
Weight: 8,1Kg (ML) / 35,5Kg (C5)



Diffusione della luce / *Light diffusion*



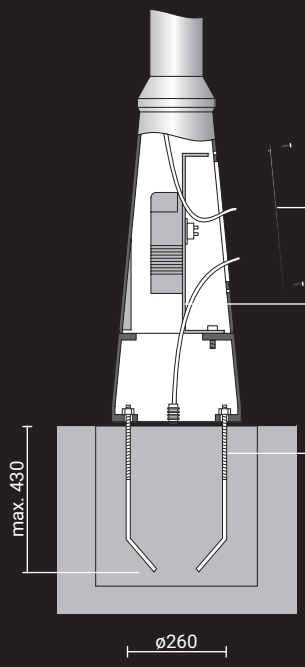
Accessori / *Accessories*

BOX68/M150 - BOX68/M70

Box stagno IP68 corredato di 2 pressacavi in ottone per alimentazione in fila continua.
Può essere inserito in un pozzetto con dimensioni minime 250x250x200 (LxLxH).
Adatto per applicazione apparecchio su singolo palo ø75 interrato.
Cablato con alimentatore magnetico 150W(M150) e 70W(M70) Ioduri metallici e condensatore di rifasamento. L'accenditore viene fornito con il corpo lampada da installare su testa palo.
Water proof IP68 box with 2 metal cable glands for continuous wiring.
This enclosure can be positioned in a small shaft measuring minimum 250x250x200mm (LxLxD)
Suitable for luminaire head fixing onto a ø75mm cast-in pole.
Already wired with magnetic ballast 150W(M150) or 70W(M70) for discharge lamps with parallel capacitor. The ignitor is supplied with the lamp body on the head pole.

Installazione / *Installation*

Sistema di fissaggio con tirafondi
Mounting system with anchor bolts



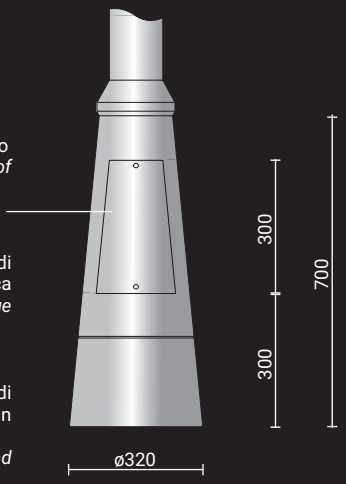
Vano ispezione con viti anti-vandalo
Inspection door with vandal-proof screws

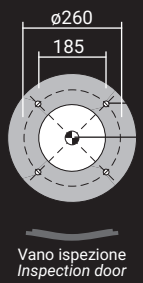
Staffa rimovibile con gruppo di alimentazione per lampade a scarica
Removable bracket for discharge lamps power group

Flangia con n°4 tirafondi di ancoraggio filettati per plinti in cemento.
Flange with 4 metal anchor bolts and nuts for concrete plinths

Gli assi dei fori di fissaggio sono inclinati di 45° rispetto al vano di ispezione. L'orientamento del corpo lampada al contrario è indipendente dalla disposizione dei 4 fori di aggancio
The 4 holes axes are inclined 45° to the inspection door. The orientation of body lamp is independent to the position of the four anchor points.

Orientamento dell'apparecchio
Orientation of luminaire





Punti di aggancio a terra
Ground anchor points

Cavo di alimentazione
Power supply cable

Vano ispezione
Inspection door

255F0/1E2.PR 538
255F0/1T1.PR 538
255F0/1T1.X3 538
255F1/1E2.PR 539
255F1/1T1.PR 539
255F1/1T1.X3 539
255F2/1E2.PR 540
255F2/1T1.PR 540
255F2/1T1.X3 540
255W0/1E1.PR 122
255W0/1T1.PR 122
255W0/1T1.X3 122
265F0/1E2.X3 538
265F1/1E2.X3 539
265F2/1E2.X3 540
265W0/1E1.X3 122
290F1/1E2.PR 620
290F1/EM5.VS 620
290F1/NR3.PR 620
290F1/WR3.PR 620
300F0/1T1.PO 572
300F0/NR3.PO 572
300F0/WR3.PO 572
300F1/1E2.PO 573
300F1/1T1.PO 573
300F1/NR3.PO 573
300F1/WR3.PO 573
300F2/1E2.PO 574
300F2/1T1.PO 574
300F2/NR3.PO 574
300F2/WR3.PO 574
300W0/1T1.PO 152
300W0/NR3.PO 152
300W0/WR3.PO 152
301F0/1T1.PO 575
301F0/NR3.PO 575
301F0/WR3.PO 575
301F1/1E2.PO 576
301F1/1T1.PO 576
301F1/NR3.PO 576
301F1/WR3.PO 576
301F2/1E2.PO 577
301F2/1T1.PO 577
301F2/NR3.PO 577
301F2/WR3.PO 577
310F0/1T1.PO 582
310F0/NR3.PO 582
310F0/WR3.PO 582
310F1/1E2.PO 583
310F1/1T1.PO 583
310F1/NR3.PO 583
310F1/WR3.PO 583
310F2/1E2.PO 584
310F2/1T1.PO 584
310F2/NR3.PO 584
310F2/WR3.PO 584
310W0/1T1.PO 158
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310W0/WR3.PO 158
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311F0/NR3.PO 585
311F0/WR3.PO 585
311F1/1E2.PO 586
311F1/1T1.PO 586
311F1/NR3.PO 586
311F1/WR3.PO 586
311F2/1E2.PO 587
311F2/1T1.PO 587
311F2/NR3.PO 587
311F2/WR3.PO 587
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320F2/1E2.PO 594
320F2/1T1.PO 594
320F2/NR3.PO 594
320F2/WR3.PO 594
320W0/1T1.PO 164
320W0/NR3.PO 164
320W0/WR3.PO 164
321F0/1T1.PO 595
321F0/NR3.PO 595
321F0/WR3.PO 595
321F1/1E2.PO 596
321F1/1T1.PO 596
321F1/NR3.PO 596
321F1/WR3.PO 596
321F2/1E2.PO 597
321F2/1T1.PO 597
321F2/NR3.PO 597
321F2/WR3.PO 597
330F0/1T1.PO 602
330F0/NR3.PO 602
330F0/WR3.PO 602
330F1/1E2.PO 603
330F1/1T1.PO 603
330F1/NR3.PO 603
330F1/WR3.PO 603
330F2/1E2.PO 604
330F2/1T1.PO 604
330F2/NR3.PO 604
330F2/WR3.PO 604
330W0/1T1.PO 170
330W0/NR3.PO 170
330W0/WR3.PO 170
340F0/1B1.VT 610
340F0/NR3.VS 610
340F0/WR3.VS 610
340F1/1B1.VT 611
340F1/NR3.VS 611
340F1/WR3.VS 611
340F2/1B1.VT 612
340F2/NR3.VS 612
340F2/WR3.VS 612
340W1/1B1.VT 176
340W1/NR3.VS 176
340W1/WR3.VS 176
340W2/1B1.VT 177
340W2/NR3.VS 177
340W2/WR3.VS 177
341F0/1U3.VT 613
341F1/1U3.VT 614
341F2/1U3.VT 615
341W1/1U3.VT 176
341W2/1U3.VT 177
355F0/1E2.PR 544
355F0/1T1.PR 544
355F0/1T1.X3 544
355F1/1E2.PR 545
355F1/1T1.PR 545
355F1/1T1.X3 545
355F2/1E2.PR 546
355F2/1T1.PR 546
355F2/1T1.X3 546
355W0/1E1.PR 126
355W0/1T1.PR 126
355W0/1T1.X3 126
365F0/1E2.X3 544
365F1/1E2.X3 545
365F2/1E2.X3 546
365W0/1E1.X3 126
375F0/1LF.PT 514
375F0/1LF.X3 514
375F0/NR8.PT 514
375F0/NR8.X3 514
375F0/WR8.PT 514
375F0/WR8.X3 514
375F1/1LF.PT 515
375F1/1LF.X3 515
375F1/NR8.PT 515
375F1/NR8.X3 515
375F1/WR8.PT 515
375F1/WR8.X3 515
375F2/1LF.PT 516
375F2/1LF.X3 516
375F2/NR8.PT 516
375F2/NR8.X3 516
375F2/WR8.PT 516
375F2/WR8.X3 516
375F3/1LF.PT 517
375F3/1LF.X3 517
375F3/NR8.PT 517
375F3/NR8.X3 517
375F3/WR8.PT 517
375F3/WR8.X3 517
385F0/1L4.PT 520
385F0/1L4.X3 520
385F0/NR8.PT 520
385F0/NR8.X3 520
385F0/WR8.PT 520
385F0/WR8.X3 520
385F1/1L4.PT 521
385F1/1L4.X3 521
385F1/1L4.X3 522
385F1/NR8.PT 521
385F1/NR8.X3 521
385F1/NR8.X3 522
385F1/WR8.PT 521
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385F2/WR8.PT 522
385F3/1L4.PT 523
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385F3/NR8.PT 523
385F3/NR8.X3 523
385F3/WR8.PT 523
385F3/WR8.X3 523
400F0/EM5.PT 478
400F0/NR9.PT 478
400F0/WR9.PT 478
400F1/EM5.PT 479
400F1/NR9.PT 479
400F1/WR9.PT 479
400F2/EM5.PT 480
400F2/NR9.PT 480
400F2/WR9.PT 480
410F0/1E4.PT 484
410F0/1E4.X3 484
410F0/EM7.PT 484
410F0/EM7.X3 484
410F0/NR8.PT 484
410F0/NR8.X3 484
410F0/WR8.PT 484
410F0/WR8.X3 484
410F1/1E4.PT 485
410F1/1E4.X3 485
410F1/EM7.PT 485
410F1/EM7.X3 485
410F1/NR8.PT 485
410F1/NR8.X3 485
410F1/WR8.PT 485
410F1/WR8.X3 485
410F2/1E4.PT 486
410F2/1E4.X3 486
410F2/EM7.PT 486
410F2/EM7.X3 486
410F2/NR8.PT 486
410F2/NR8.X3 486
410F2/WR8.PT 486
410F2/WR8.X3 486
450F0/1E2.P0 530
450F0/1E2.VS 530
450F0/1T1.P0 530
450F0/1T1.VS 530
450F0/NR4.P0 530
450F0/NR4.VS 530
450F0/WR4.P0 530
450F0/WR4.VS 530
450F1/1E2.P0 532
450F1/1E2.VS 532
450F1/1T1.P0 532
450F1/1T1.VS 532
450F1/NR4.P0 532
450F1/NR4.VS 532
450F1/WR4.P0 532
450F1/WR4.VS 532
451F0/1E2.P0 531
451F0/1E2.VS 531
451F0/1T1.P0 531
451F0/1T1.VS 531
451F0/NR4.P0 531
451F0/NR4.VS 531
451F0/WR4.P0 531
451F0/WR4.VS 531
451F1/1E2.P0 533
451F1/1E2.VS 533
451F1/1T1.P0 533
451F1/1T1.VS 533
451F1/NR4.P0 533
451F1/NR4.VS 533
451F1/WR4.P0 533
451F1/WR4.VS 533
470F0/1E2.VS 564
470F0/1T1.VS 564
470F0/NR4.VS 564
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471F1/1T1.VS 567
471F1/NR4.VS 567
471F1/WR4.VS 567
911F0/1B1.VS 494

911F0/NR1.VS 494
911F0/WR1.VS 494
911F1/1B1.VS 495
911F1/NR1.VS 495
911F1/WR1.VS 495
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