

 **ACRILUX®**

Forma e tecnologia



ACRILIX

CU1771

Catalogo Generale

General Catalogue

Catalogue General

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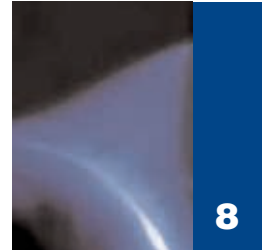
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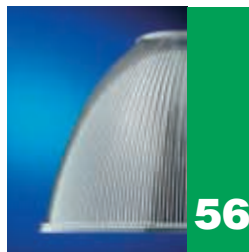
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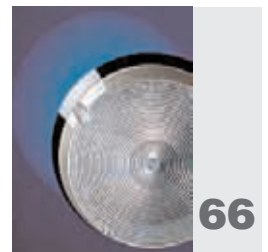
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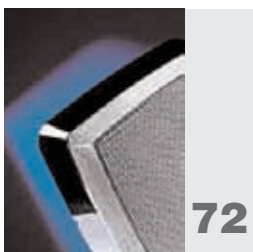
Globi e Forme LCS

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Basi e Accessori

Galleries
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Coppe e Cassonetti

Fully enclosed units
Hublots
Wannen
und Unterteile



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Storia e Produzione

History and Manufacturing

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 **A**crilux: un'Azienda della famiglia Guzzini. Un gruppo industriale italiano, nato nel 1912 con la Fratelli Guzzini: una storia unica iniziata con la produzione di oggetti in corno e caratterizzata dal successivo utilizzo dei materiali sintetici, come l'acrilico e il policarbonato. Una storia di sviluppo e di continua ricerca tecnologica che ha visto maturare una vera e propria cultura dei materiali termoplastici.

Acrilux nasce nel 1966 e si sviluppa in questo contesto culturale e industriale: un patrimonio di esperienza che ha portato l'Azienda ad un livello straordinario di conoscenza del materiale plastico e delle sue applicazioni. Da oltre trenta anni Acrilux è attiva nella produzione di componenti in materiale termoplastico per l'industria dell'illuminazione e rappresenta oggi un punto di riferimento nella tecnologia dello stampaggio a iniezione e per termoformatura.



Obiettivo primario dell'Azienda è sempre stato quello di offrire un prodotto di assoluta qualità, realizzato attraverso le tecnologie più avanzate. Alla fine degli anni settanta Acrilux ha introdotto una importante innovazione tecnologica, mettendo a punto lo stampaggio di forme cave per iniezione/soffiaggio. Attualmente dispone di presse da 300 a 2000 tonnellate, che consentono la produzione di componenti fino a 10 Kg di peso ciascuno.

La produzione Acrilux riguarda attualmente i seguenti settori principali:

- 1) una gamma completa di globi con relativi supporti e accessori; altre forme caratterizzate da un design moderno; rifrattori prismatici;
- 2) coppe con cassonetti in PC per lampade fluorescenti a risparmio energetico;
- 3) rifrattori prismatici trasparenti e diffusori opali per lampade fluorescenti.

 **A**crilux is one of the many companies belonging to the Guzzini family. It is an Italian industrial group that was established in 1912 by Fratelli Guzzini: a rather unique story which began with the production of articles made of ox horn and distinguished by the subsequent use of synthetic materials, such as acrylic and polycarbonate. This is the story of the development and ongoing technological research that has led the company to master all there is to know about thermoplastic components.

Acrilux was created in 1966 and grew in this cultural and industrial context: a wealth of experience is what has led the company to master all there is to know about plastic materials and their uses.

For more than thirty years now, Acrilux has produced thermoplastic components for luminaire manufacturers, and the company represents a bench mark regarding techniques in injection moulding and moulding by thermoforming.

The main goal of the Company has always been that of offering a product of unquestionable quality, manufactured thanks to state-of-the-art technology.

At the end of 1970s, Acrilux introduced an important technological innovation: the moulding of hollow forms by injection/blow moulding. The company currently operates injection moulding machines ranging from 300 to 2000 tons which permit the production of components of up to 10 Kg in weight.

Acrilux production is divided in three main product sectors:

- 1) the complete range of globes with related components and accessories; other architectural shapes featuring a modern design; prismatic refractors;
- 2) fully enclosed units in PC for fluorescent energy-efficient lamps;
- 3) transparent prismatic refractors and opal diffusers for fluorescent lamps.



Acrilux: une entreprise de la famille Guzzini. Un groupe industriel italien qui a vu le jour avec la création, en 1912, de Fratelli Guzzini: une histoire unique qui a commencé par la production d'objets en corne et qui s'est ensuite caractérisée par l'utilisation de matières synthétiques tels que l'acrylique et le polycarbonate. Une histoire de développement et de recherche technologique suivie qui a vu s'affirmer une véritable culture des matières thermoplastiques.

La société Acrilux a été créée en 1966 et a grandi au sein de ce contexte culturel et industriel: un patrimoine d'expérience qui a mené notre société à une parfaite

maîtrise du plastique et de ses applications.

Acrilux produit depuis plus de trente ans des éléments thermoplastiques destinés à l'industrie de l'éclairage et représente une référence dans le secteur des techniques de moulage par injection et par thermoformage.

Notre Société a toujours eu comme principal objectif d'offrir des produits d'une qualité absolue, réalisé avec l'apport des techniques les plus pointues. Vers la fin des années soixante-dix, Acrilux a introduit et développé de façon très importante une innovation technologique de pointe: le moulage de formes creuses par injection/soufflage. Elle

dispose actuellement de presses de 300 à 2000 tonnes qui permettent la fabrication de pièces pouvant aller jusqu'à 10 kg.

L'activité d'Acrilux comprend 3 gammes principales de produits:

- 1)** des globes, avec supports et accessoires, ainsi que diverses formes caractérisées par un design très moderne et des réfracteurs prismatiques;
- 2)** des hublots destinés à recevoir des lampes fluorescentes à faible consommation d'énergie;
- 3)** des vasques prismatiques transparentes et diffusantes opales pour tubes fluorescents.



Acrilux: ein Unternehmen der Familie Guzzini. Ein italienischer Industriekonzern, der 1912 mit der Gründung der Firma Fratelli Guzzini seinen Ursprung nimmt: eine einzigartige Geschichte, die mit der Produktion von Horngegenständen beginnt und sich später durch den Einsatz von Kunststoffmaterialien wie Acryl und Polycarbonat auszeichnet. Die Geschichte einer kontinuierlichen Entwicklung und einer ständigen Forschung nach neuen Technologien, die im Laufe dieses Jahrhunderts eine wahre Kultur der Thermoplastmaterialien heranreifen gesehen hat.

Acrilux wird im Jahre 1966 gegründet und entwickelt sich in diesem kulturellen und industriellen Kontext: ein Erfahrungsgut, das unser Unternehmen auf ein bemerkenswertes Know-How-Niveau über Kunststoffmaterialien und ihre Anwendungsmöglichkeiten bringt.

Seit über dreißig Jahren beschäftigt sich die Firma Acrilux mit der Produktion von thermoplastischen Materialien für die Beleuchtungsindustrie. In der Technologie des Spritzgusses und der Thermoformung stellt sie einen wahren Bezugspunkt dar.

Das Hauptziel der Firma bestand von jeher darin, ein absolut hochwertiges Produkt zu bieten, was durch die modernsten Technologien realisiert werden konnte. Ende der Siebziger Jahre führt die Firma Acrilux ein innovatives technologisches Verfahren von großer Bedeutung ein und entwickelt das Spritzguss-/Blasverfahren für Hohlkörper. Derzeit verfügt die Firma über Pressen von 300 bis 2000 Tonnen, welche eine Produktion von Komponenten mit einem Gewicht von bis zu 10 kg pro Stück ermöglichen. Die Produktion Acrilux umfasst zur

Zeit folgende Hauptsektoren:

- 1)** Ein komplettes Sortiment an Kugeln mit den entsprechenden Haltern und Zubehör; andere Formen, die sich durch ein modernes Design auszeichnen; Prismatikwannen;
- 2)** Wannen mit PC-Unterteilen für energiesparende Leuchtstofflampen;
- 3)** Durchsichtige Prismatikwannen und opalfarbene Abdeckungen für Leuchtstofflampen.

Servizio e Affidabilità

Service and Reliability
Service et Fiabilité
Service und Zuverlässigkeit

 **C**ostante ricerca di sistemi innovativi, qualità eccellente nella produzione certificata ISO 9001:2000, massimo controllo nella industrializzazione dei progetti, flessibilità nel rapporto con il Cliente realizzando prodotti e packaging personalizzati: questi sono gli elementi su cui si fonda il successo di Acrilux, presente tanto sul mercato italiano che sui mercati esteri.

Acrilux: una vasta gamma di prodotti standard per ogni genere di applicazione nel settore dell'illuminazione; un servizio

competente e affidabile a garanzia di rapporti duraturi con i propri Clienti di tutto il mondo.

Il rapporto con i propri clienti è un valore assoluto per Acrilux, un momento di profonda comunicazione, quasi una partnership. Venire incontro ai bisogni del Cliente, modellare la produzione sulle sue esigenze e aspettative, creare il servizio più idoneo alla sua logistica e organizzazione, offrendo tutta l'esperienza ed i vantaggi dei sistemi Acrilux.

L'industrializzazione dei progetti ad

hoc è un momento di fondamentale importanza: una profonda sinergia con i progettisti esterni e delle aziende partner, permette infatti di ottimizzare i progetti in perfetta armonia con gli obiettivi di produzione. Di volta in volta vengono così individuate le soluzioni più idonee per affrontare le esigenze operative dei clienti più diversi, tra i quali i più importanti produttori mondiali di apparecchi per illuminazione. La produzione Acrilux, siano essi globi, cassonetti o rifrattori, è realizzata facendo riferimento agli standard qualitativi più elevati, come testimonia la certificazione ISO 9001:2000.



 **O**ngoing research into innovative systems, excellent certified ISO 9001:2000 production quality, maximum control as to the industrialisation of projects, flexibility in relations with the customer with the consequent creation of customised products and packaging: these are the very elements that make Acrilux a success, both on the national territory as well as on markets abroad.

Acrilux produces a wide range of standard products for all types of lighting projects; a competent and reliable service guarantees long-lasting relationships with its Customers throughout the world.

Good customers relations and service are highly valued as an integral part of the Acrilux policy: consistent with this policy, many involvements bordering on partnership have developed, based on our customer's requirements. Fulfilling our customer needs, designing the product according to the latter's requirements and expectations, creating a service as suitable as possible for their logistics and organisation, with the backing of all the experience and advantages Acrilux systems have to offer.

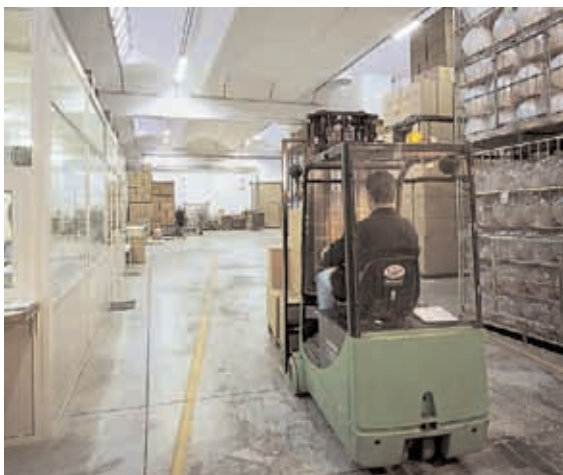
The industrialisation of special projects is of vital importance: a deep-rooted teamwork with outside

designers and partner companies actually allows for the projects to be optimised in perfect harmony with the manufacturing goals. This is how individually the most appropriate solutions are identified to meet the operational requirements of the most different customers, among which the most important in the world luminaire manufacturers. Be they spheres, housings or refractors, Acrilux products are manufactured in compliance with the highest quality standards, as the ISO 9001:2000 certification testifies.

Recherche constante de systèmes novateurs, qualité irréprochable certifiée ISO 9001:2000, contrôle absolu au niveau de l'industrialisation des projets, flexibilité des rapports avec le Client avec réalisation de produits et d'emballages personnalisés: voilà quels sont les atouts du succès Acrilux, présent aussi bien sur le marché italien qu'à l'étranger.

Acrilux: une très grande gamme de produits standards destinés à l'industrie de l'éclairage; un service compétent et fiable au service d'une clientèle fidèle et mondiale.

Acrilux attache beaucoup d'importance à ses relations avec les clients instaurant un rapport de communication profonde, presque allant jusqu'au partenariat. Aller au-devant des besoins du



Client, moduler la production sur les exigences et ses attentes, fournir le service le plus approprié à sa logistique et à son organisation avec, à l'appui, toute l'expérience et les avantages des systèmes Acrilux.

L'industrialisation de projets ad hoc est un autre moment d'importance vitale: une synergie profonde avec les concepteurs externes et les entreprises partenaires permet en effet d'optimiser les projets en parfaite harmonie avec les objectifs de production. Les solutions les plus appropriées sont ainsi sélectionnées, au coup par coup, pour affronter les exigences des clients les plus divers dont notamment les plus importants fabricants mondiaux d'appareils d'éclairage. La production Acrilux de globes, hublots et vasques est conforme aux plus hauts standards qualitatifs, comme en témoigne la certification ISO 9001:2000.



Ständige Forschung nach innovativen Systemen, außerordentliche Produktionsqualität – wie das Qualitätszertifikat ISO 9001:2000 beweist –, strengste Kontrollen in der Industrialisierung der Projekte, Flexibilität in der Beziehung zum Kunden, welche auch die Herstellung von persönlich gestalteten Produkten und Packagings vorsieht: das sind die Elemente, auf denen der Erfolg von Acrilux, einem sowohl auf dem italienischen als auch auf dem internationalen Markt vertretenen Unternehmen, beruht.

Acrilux verfügt über eine weitgefächerte Palette an Standardprodukten für jede Art von Beleuchtungsprojekten; Kompetenz und Zuverlässigkeit im Kundendienst sind die beste Garantie für ein dauerhaftes Verhältnis zu unseren Kunden auf der ganzen Welt.

Die Beziehung zu unseren Kunden



steht bei Acrilux an erster Stelle: sie beruht auf einer eingehenden Kommunikation, fast einer Partnerschaft. Wir wollen den Ansprüchen unserer Kunden entgegen kommen, die Produktion ihren Erfordernissen und Wünschen anpassen, einen Service schaffen, der ihrer Logistik und Organisation näher



kommt, kurz: ihnen die gesamte Erfahrung und all die Vorteile der Systeme Acrilux zur Verfügung stellen. Die Industrialisierung von maßgeschneiderten Projekten ist gleichermaßen ein Element von grundlegender Bedeutung: die große Synergie mit den externen Planern und mit unseren Vertragsunternehmen gestattet es uns nämlich, die Projekte in perfektem Einklang mit den Zielstellungen der Produktion auf den optimalen Stand zu bringen. So werden von Mal zu Mal die idealen Lösungen ausgearbeitet, um den individuellen Erfordernissen der unterschiedlichsten Kunden gerecht zu werden, zu denen auch die weltweit bedeutendsten Leuchten-Hersteller gehören. Die Produktion Acrilux hat als Standardkriterium immer höchste Qualität vor Augen, egal ob es sich um Kugeln, Unterteile oder Wannen handelt, wie auch das Zertifikat ISO 9001:2000 beweist.

Lighting the future



La salvaguardia dell'ambiente, il contenimento dei consumi e la valorizzazione delle risorse sono obiettivi attuali per la società e le industrie. Acrilux con le serie di prodotti PC/UP ed LCS propone sistemi per l'ottimizzazione del consumo di elettricità nel campo dell'illuminazione, settore che incide per oltre il 25% sul totale dei consumi di elettricità nei paesi industrializzati.



Safeguarding the environment reducing energy consumption, optimum utilization of resources are the objectives of society and industry. With both the PC/UP and LCS series, Acrilux proposes solutions reducing electrical consumption in the lighting field, a sector that accounts for over 25% of the total electricity consumed by the industrialised world.



La protection de l'environnement et la limitation de la consommation d'énergie sont les objectifs actuels que la société et les industries se sont fixés. Avec ses séries de produits PC/UP et LCS, Acrilux propose des systèmes optimisant la consommation d'électricité dans le domaine de l'éclairage, la consommation énergétique due à l'éclairage représente à ce jour environ 25% de la consommation totale d'électricité dans les pays industrialisés.



 Der Schutz der Umwelt, die Stromersparnis des Verbrauchs und die bessere Ausnützung der Ressourcen sind die aktuellen Ziele der Gesellschaft und der Industrien. Die Acrilux präsentiert mit ihrer PC/UP und LCS-Serie Systeme für die Optimierung des Stromverbrauchs auf dem Beleuchtungssektor, einem Sektor, der bis über 25% des Gesamtstromverbrauchs in den hochentwickelten Ländern ausmacht.



Ecologia dell'illuminazione. Economia delle risorse

Environmental lighting. Energy efficiency

Écologie de l'éclairage. Économie des ressources

Ökologie der Beleuchtung. Ökonomie der Ressourcen



La serie dei prodotti L.C.S.

è caratterizzata dalla presenza di un riflettore incorporato atto a controllare il flusso luminoso della lampada indirizzandolo verso il basso.

Tale soluzione permette di aumentare sensibilmente il rendimento degli apparecchi di illuminazione e di migliorare le loro prestazioni con riguardo all'inquinamento luminoso. I risparmi energetici conseguibili sono a parità d'illuminazione dell'ordine del 40%.



LCS product series

incorporates a reflective inner surface that significantly increases the downward light output ratio (dlor) whilst substantially reducing the upward light output ratio (ulor) thus reducing light pollution.

The energy savings achieved are round about 40%, when compared to a completely transparent sphere.



La série des produits L.C.S.

est caractérisée par un réflecteur incorporé permettant de contrôler le flux lumineux de la source lumineuse en le dirigeant vers le bas.

Cette solution permet d'augmenter le rendement des luminaires et d'améliorer leurs performances tout en limitant la pollution lumineuse.

Pour un éclairage égal, on peut économiser jusqu'à 40% d'électricité.



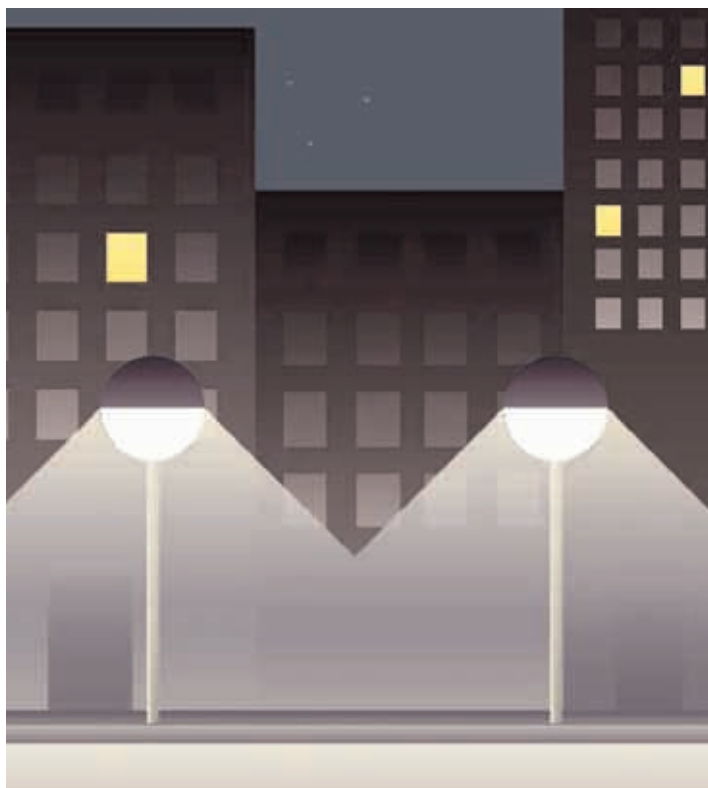
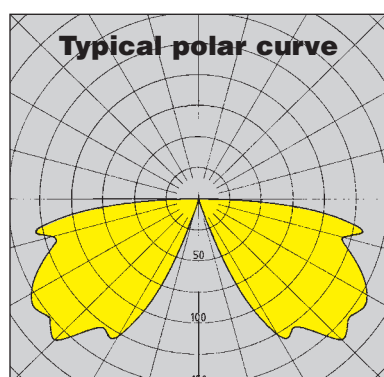
Kennzeichen der Produktserie L.C.S.

ist der eingebaute Reflektor, mit dem der Lichtstrom kontrolliert werden kann, indem er nach unten gerichtet wird.

Diese Lösung ermöglicht eine beachtliche Erhöhung des Leuchten-Wirkungsgrades und eine Leistungsverbesserung hinsichtlich des Lichtsmogs.

Die erreichbare Energieeinsparung beträgt bei gleichbleibender Beleuchtung 40%.





*Immagine notturna
dell'Europa dal satellite*

*A satellite photo
of Europe by night*

*L'Europe la nuit,
vue depuis le satellite*

*Satelliten-Nachtaufnahme
von Europa*



L'utilizzo trasparente dell'energia

Transparent use of energy

Utilisation transparente de l'énergie

Die restiöse Ausnützung der verwendeten Energie



La serie dei prodotti PC/UP

Lo studio costante per il miglioramento del proprio prodotto ha portato Acrilux a sviluppare un trattamento specifico per la propria produzione in polycarbonato tale da migliorare decisamente le prestazioni del materiale, soprattutto per le applicazioni esterne. La serie dei prodotti PC/UP offre una resistenza all'ingiallimento causato dai raggi UV notevolmente superiore a quella della serie in polycarbonato non trattato, mantiene le qualità ottiche nel tempo, garantisce maggiore brillantezza, migliore resistenza della superficie all'abrasione e ridotta adesione dello smog. Il PC/UP riducendo la perdita di trasmittanza luminosa del polycarbonato consente di ridurre fino al 20% il consumo di energia elettrica degli apparecchi di illuminazione.



PC/UP products series

Acrilux's constant efforts to improve its products has led the company to develop a special treatment for its products made of polycarbonate. This treatment greatly improves the performance of the material. This is especially true for outdoor applications. PC/UP products series is a treatment that notably increases resistance to yellowing caused by U.V. emissions. Products maintain their optical quality over a greater period of time, whilst retaining their surface brightness, improved surface abrasion resistance, plus reduced adhesion to atmospheric pollution. The PC/UP treatment sustains the light transmission over a longer period of time in relation to the untreated polycarbonate therefore reducing energy consumption by 20%.



La série de produits PC/UP

Dans un souci d'amélioration constante de ses produits, Acrilux a mis au point un traitement spécifique pour sa production en polycarbonate qui améliore remarquablement les performances du matériau, surtout pour les applications d'extérieur. La série de produits PC/UP offre une plus haute résistance au jaunissement causé par les rayons U.V. que les séries en polycarbonate non traité, des qualités optiques inaltérables dans le temps, un aspect plus brillant, une surface plus résistante à l'abrasion et à l'attaque du "smog". En réduisant la perte de transmission lumineuse du polycarbonate, le traitement PC/UP permet de réduire jusqu'à 20% la consommation d'électricité des luminaires.



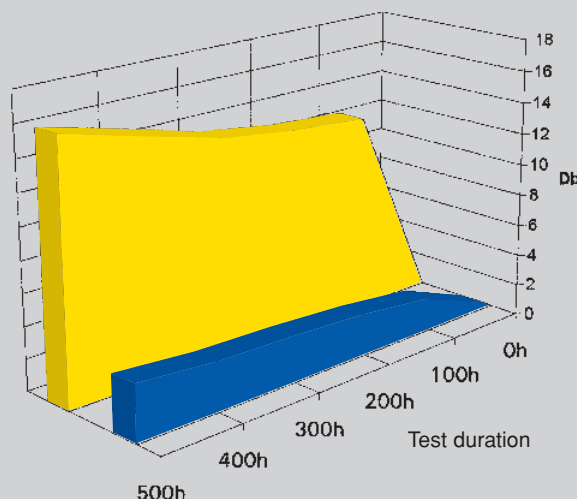
Die Produktserie PC/UP

Die konstanten Studien hinsichtlich einer Optimierung ihrer Produkte haben die Firma Acrilux dazu bewegt, eine Spezialbehandlung für ihre Polycarbonatproduktion zu entwickeln, welche die Leistungen des Materials entscheidend optimiert hat und dies vor allem bei Anwendungen im Außenbereich. Die Produktserie PC/UP gewährt eine Beständigkeit gegenüber der durch UV-Strahlen verursachten Vergilbung, die

Resistance to yellowing

Improved optical characteristics over time

Db: Blu and yellow variation in accordance to cielab 1976 Standard



Chemical resistance

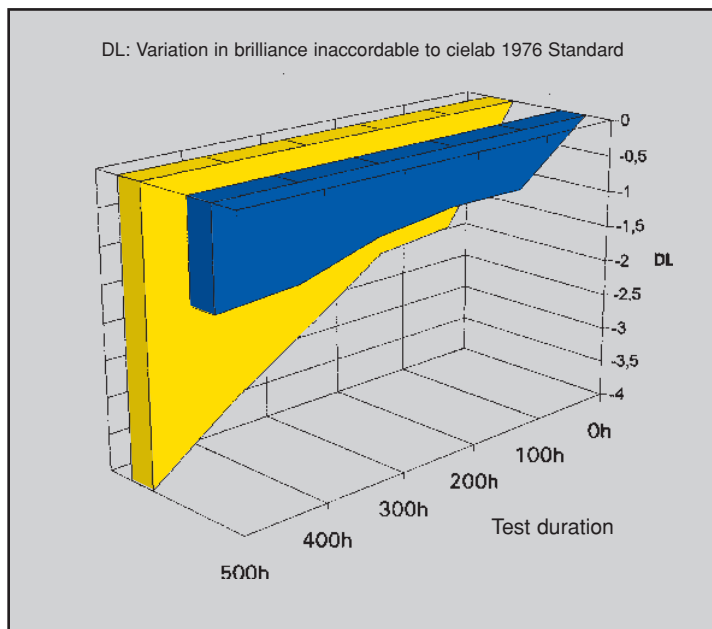
Chemical resistance close to PMMA

Chemical	Untreated PC	PC/UP
Gasoline	poor	good
Base Sodium Hydroxide 15%	poor	excellent
Acid Mineral Sulphuric Acid 15%	excellent	excellent
Alcohol Denaturated Alcohol	good	excellent
Esters Buthyl acetate	poor	excellent
Ketones Methyl ethyl ketone	poor	fair
Aliphatic Hydrocarbons	excellent	excellent
Aromatic Hydrocarbons	poor	good
Halogenated Hydrocarbons Methyl chlorate	poor	poor

beachtlich höher liegt, als die der aus Standard-Polycarbonat bestehenden Serie und die optische Qualität für wesentlich längere Zeit garantiert. Ferner wird höherer Glanz, bessere Reibungsbeständigkeit der Oberfläche und eine reduzierte Anhaftung von Schmutzpartikeln gewährleistet. Da PC/UP den Verlust der Lichtdurchlässigkeit des Polykarbonats verringert, wird eine Reduzierung des Stromverbrauchs der Leuchte bis zu 20% möglich.

Surface brightness protection

Improved resistance of the material to surface deterioration



PC
(Untreated polycarbonate)

PC/UP
(Treated Polycarbonate)

The diagrams compare the yellowing and the surface brightness of untreated PC and PC/UP subject to accelerated aging in UV-CON.

Test according to ASTM G 53

Exposure cycle:

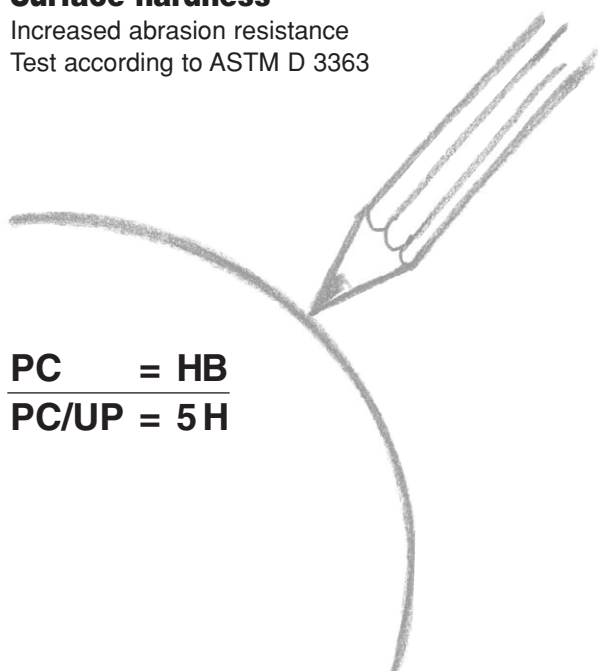
8 hrs. of UV radiation (295/340 nm.)
temperature 60°C
(HVB-313 fluorescent lamps)

4 hrs. of condensation
temperature 40°C relative humidity 100%

Surface hardness

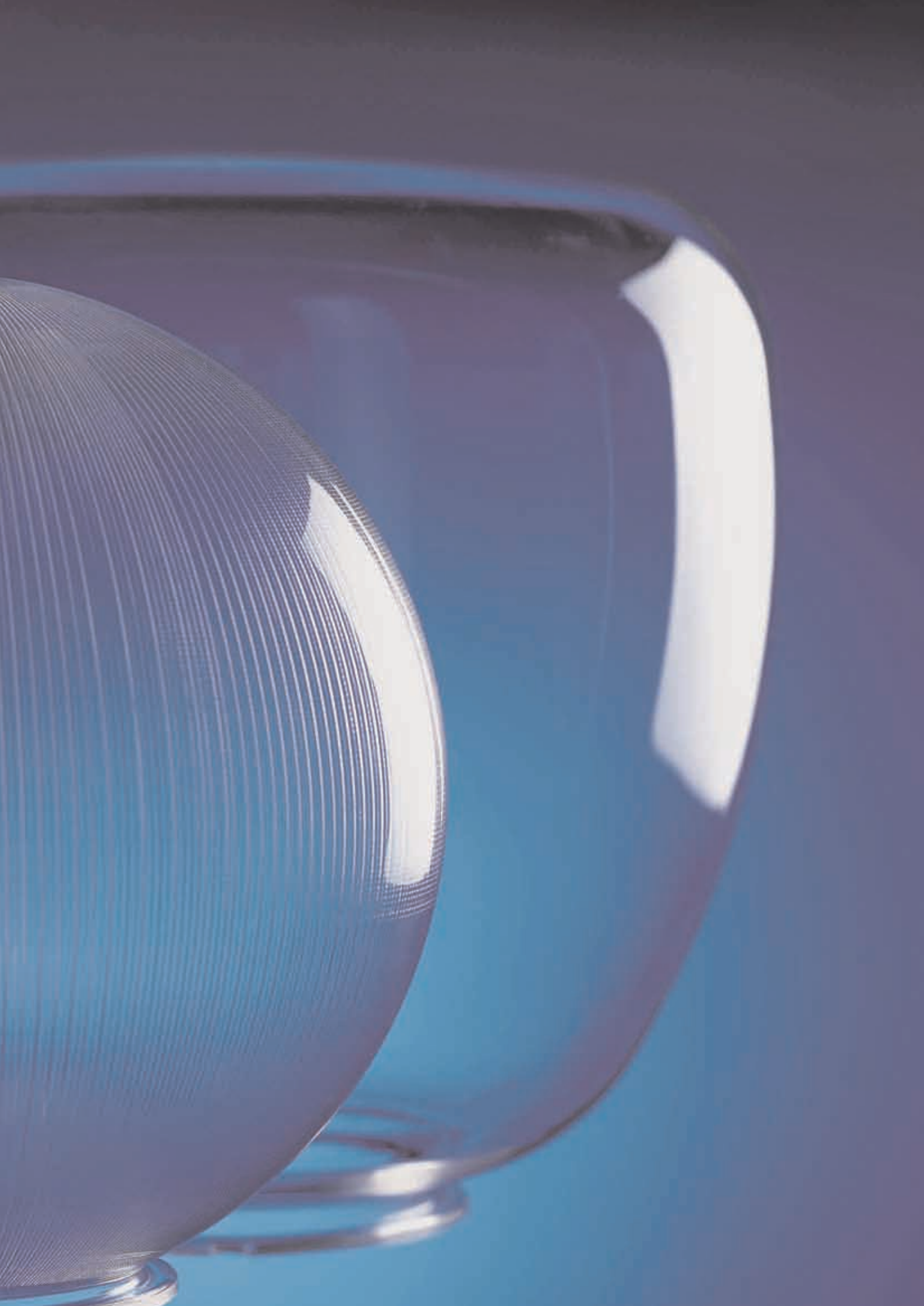
Increased abrasion resistance

Test according to ASTM D 3363



PC = HB
PC/UP = 5H





Globi e Forme

Globes and Shapes

Boules et Formes

Kugeln und Formen

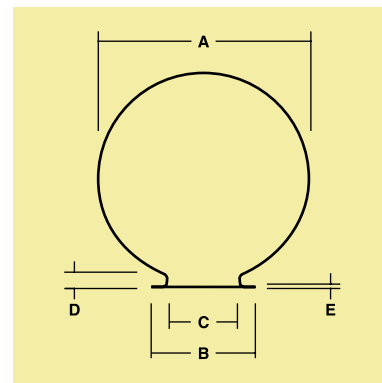
Polycarbonato stabilizzato all'ultravioletto
U.V. stabilized polycarbonate
Polycarbonate stabilisé aux U.V.
Polycarbonat UV stabilisiert

PC

On request



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PCI
 PC Incolore
 PC Clear
 PC Incolore
 PC Farblos



PCO
 PC Opale
 PC Opal
 PC Opale
 PC Opal



PCI-FM
 PC Fumé
 PC Smoked
 PC Fumé
 PC Rauchfarben

How to compose the product description

	Product	Dimension	Material	Colour
	Globe	ø 400	PC	Clear
Description	G	400	PC	I

Example: G400.PCI

Dimensions

Globe	A	B	C	D	E
G200	200	100	72	14	4
G250	250	119	89	15	4
G300	300	139	109	15	4
G350	350	159	130	15	4
G400	400	178	149	15	4
G450	450	198	169	15	4
G500	500	218	188	15	4
G600	600	272	242	17	5

Packing

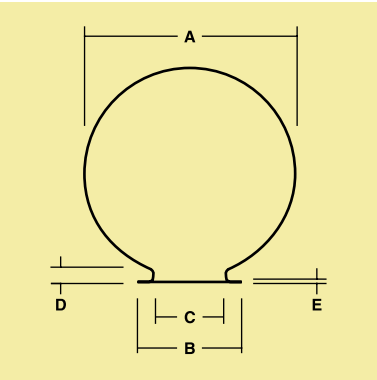
Globe	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
G200	2	21x21x43	0.019	570	970
G250	2	27x27x52	0.038	860	1460
G300	2	32x32x62	0.064	1370	2370
G350	2	36x36x71	0.092	1720	2920
G400	2	41x41x79	0.133	2540	3990
G450	2	46x46x89	0.189	3600	4500
G500	2	51x51x100	0.260	4150	6600
G600	2	62x62x117	0.450	6900	10660

Polimetilmetacrilato - Acrílico
Polymethylmethacrylate - Acrylic
Polyméthacrylate de méthyle - Acrylique
Polymethylmethacrylat-Acryl

PMMA



page 31



PMI
PMMA Incolore
PMMA Clear
PMMA Incolore
PMMA Farblos



PMO
PMMA Opale
PMMA Opal
PMMA Opale
PMMA Opal



PMI-FM
PMMA Fumé
PMMA Smoked
PMMA Fumé
PMMA
Rauchfarben



PMO/GH
PMMA Ghiaccio
PMMA Frosted
PMMA Givré
PMMA Eiseffekt

How to compose the product description

	Product	Dimension	Material	Colour
	Globe	ø 400	PMMA	Clear
Description	G	400	PM	I

Example: G400.PMI

Dimensions					
Globe	A	B	C	D	E
G200	200	100	72	14	4
G250	250	119	89	15	4
G300	300	139	109	15	4
G350	350	159	130	15	4
G400	400	178	149	15	4
G450	450	198	169	15	4
G500	500	218	188	15	4
G600	600	272	242	17	5

Packing					
Globe	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
G200	2	21x21x43	0.019	420	970
G250	2	27x27x52	0.038	700	1460
G300	2	32x32x62	0.064	1040	2040
G350	2	36x36x71	0.092	1840	3040
G400	2	41x41x79	0.133	1880	3330
G450	2	46x46x89	0.189	3400	4300
G500	2	51x51x100	0.260	4150	6600
G600	2	62x62x117	0.450	6900	10660

Globi prismati - Prismatic globes / Boules prismatiques / Prismatische Kugeln

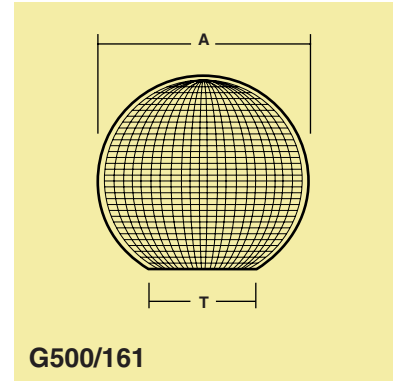
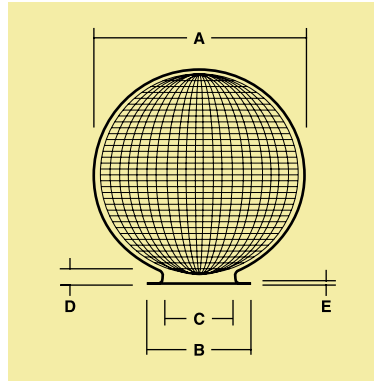
Policarbonato stabilizzato all'ultravioletto
 U.V. stabilized polycarbonate
 Polycarbonate stabilisé aux U.V.
 Polycarbonat UV stabilisiert

PC

On request



page 32

**G500/161****PCI/PR**

PC Incolore Prismato
 PC Clear Prismatic
 PC Incolore Prismatique
 PC Farblos Prismatisch

How to compose the product description

	Product	Dimension	Material	Colour	Finish
	Globe	ø 400	PC	Clear	Prismatic
Description	G	400	PC	I	PR

Example: G400.PCI/PR

Dimensions

Globe	A	B	C	D	E
G400	400	178	149	15	4
G500/161	500	-	-	-	-

N.B. G500/161 Supplied without neck only

For "T" dimension, see hole diameter table, page 91

Packing

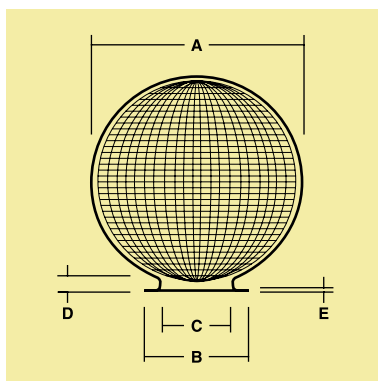
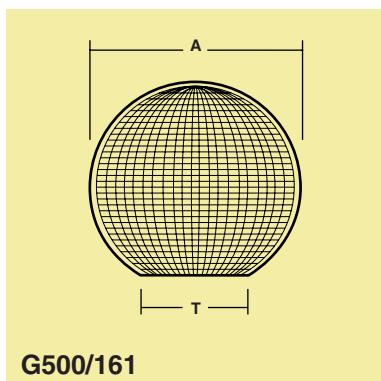
Globe	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
G400	2	41x41x79	0.133	2600	4050
G500/161	2	51x51x100	0.260	4460	6910

Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

PMMA



page 33



PMI/PR

PMMA Incolore Prismato
 PMMA Clear Prismatic
 PMMA Incolore Prismatique
 PMMA Farblos Prismatisch

How to compose the product description

	Product	Dimension	Material	Colour	Finish
	Globe	ø 400	PMMA	Clear	Prismatic
Description	G	400	PM	I	PR

Example: G400.PMI/PR

Dimensions					
Globe	A	B	C	D	E
G250	250	119	89	15	4
G300	300	139	109	15	4
G400	400	178	149	15	4
G500/161	500	-	-	-	-

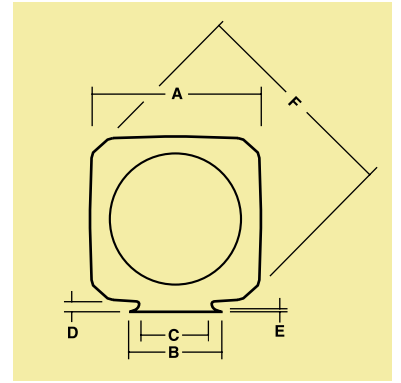
N.B. G500/161 Supplied without neck only

For "T" dimension, see hole diameter table, page 91

Packing					
Globe	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
G250	2	27x27x52	0.038	880	1480
G300	2	32x32x62	0.064	1400	2400
G400	2	41x41x79	0.133	2600	4050
G500/161	2	51x51x100	0.260	4460	6910

Dadi - Cubes / Cubes / Würfel

Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

PMMA

PMI
 PMMA Incolore
 PMMA Clear
 PMMA Incolore
 PMMA Farblos



PMO
 PMMA Opale
 PMMA Opal
 PMMA Opale
 PMMA Opal



PMI-FM
 PMMA Fumé
 PMMA Smoked
 PMMA Fumé
 PMMA
 Rauchfarben



PMO/GH
 PMMA Ghiaccio
 PMMA Frosted
 PMMA Givré
 PMMA Eiseffekt

How to compose the product description

	Product	Dimension	Material	Colour
	Cube	ø 400	PMMA	Clear
Description	D	400	PM	I

Example: D400.PMI

Dimensions

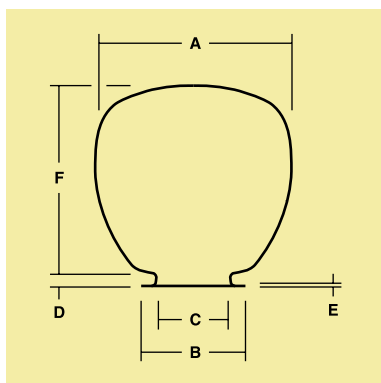
Cube	A	B	C	D	E	F
D250	215	119	89	15	4	266
D300	260	139	109	15	4	320
D400	343	178	149	15	4	423
D500	440	218	188	15	4	540

Packing

Cube	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
D250	2	24x24x52	0.030	860	1460
D300	2	28x28x60	0.047	1370	2370
D400	2	38x38x78	0.113	2540	3990
D500	2	46x46x96	0.203	4150	6200

Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

PMMA



PMI
 PMMA Incolore
 PMMA Clear
 PMMA Incolore
 PMMA Farblos



PMO
 PMMA Opale
 PMMA Opal
 PMMA Opale
 PMMA Opal



PMI-FM
 PMMA Fumé
 PMMA Smoked
 PMMA Fumé
 PMMA
 Rauchfarben



PMO/GH
 PMMA ghiaccio
 PMMA frosted
 PMMA givré
 PMMA Eiseffekt

How to compose the product description

	Product	Dimension	Material	Colour
	Amphora	ø 400	PMMA	Clear
Description	A	400	PM	I

Example: A400.PMI

Dimensions

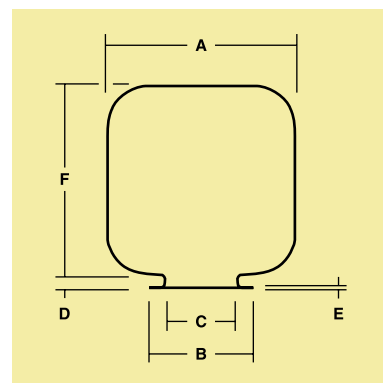
Amphora	A	B	C	D	E	F
A200	195	100	72	15	4	185
A250	250	119	89	16	4	235
A300	300	139	109	16	4	280
A400	400	178	149	16	4	380
A500	500	218	188	16	4	470

Packing

Amphora	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
A200	2	21x21x43	0.019	570	970
A250	2	27x27x52	0.038	860	1460
A300	2	32x32x62	0.064	1370	2370
A400	2	41x41x79	0.133	2540	3990
A500	2	51x51x103	0.268	4150	6600

Cilindri - Cylinders / Cylindres / Zylinder

Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

PMMA

PMI
 PMMA Incolore
 PMMA Clear
 PMMA Incolore
 PMMA Farblos



PMO
 PMMA Opale
 PMMA Opal
 PMMA Opale
 PMMA Opal



PMI-FM
 PMMA Fumé
 PMMA Smoked
 PMMA Fumé
 PMMA
 Rauchfarben



PMO/GH
 PMMA Ghiaccio
 PMMA Frosted
 PMMA Givré
 PMMA Eiseffekt

How to compose the product description

	Product	Dimension	Material	Colour
	Cylinder	ø 400	PMMA	Clear
Description	C	400	PM	I

Example: C400.PMI

Dimensions

Cylinder	A	B	C	D	E	F
C200	185	100	72	16	4	190
C250	230	119	89	17	4	230
C300	280	139	109	17	4	280
C400	373	178	149	17	4	380
C500	470	218	188	17	4	475

Packing

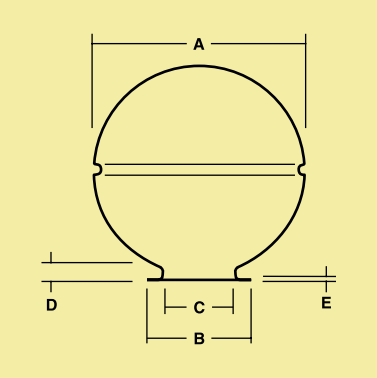
Cylinder	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
C200	2	21x21x43	0.019	570	970
C250	2	27x27x52	0.038	860	1460
C300	2	32x32x62	0.064	1370	2370
C400	2	41x41x79	0.133	2540	3990
C500	2	51x51x103	0.268	4150	6600

Polimetilmetacrilato - Acrílico
Polymethylmethacrylate - Acrylic
Polyméthacrylate de méthyle - Acrylique
Polymethylmethacrylat-Acryl

PMMA



page 34



PMI
PMMA Incolore
PMMA Clear
PMMA Incolore
PMMA Farblös



PMO
PMMA Opale
PMMA Opal
PMMA Opale
PMMA Opal



PMI-FM
PMMA Fumé
PMMA Smoked
PMMA Fumé
PMMA
Rauchfarben



PMO/GH
PMMA Ghiaccio
PMMA Frosted
PMMA Givré
PMMA Eiseffekt

How to compose the product description

	Product	Dimension	Material	Colour
	Giove	ø 400	PMMA	Clear
Description	GIO	400	PM	I

Example: GIO400.PMI

Dimensions					
Giove	A	B	C	D	E
GIO300	300	139	109	17	4
GIO400	400	178	149	17	4
GIO500	500	218	188	17	4

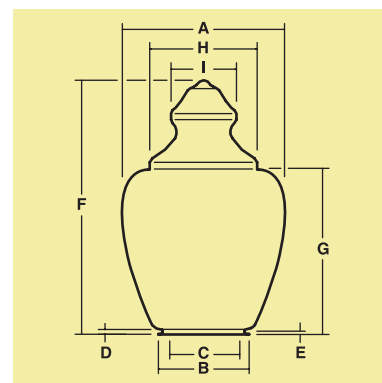
Packing					
Giove	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
GIO300	2	32x32x62	0.064	1370	2370
GIO400	2	41x41x79	0.133	2540	3990
GIO500	2	51x51x103	0.268	4150	6600

Polimetilmetacrilato - Acrílico
Polymethylmethacrylate - Acrylic
Polyméthacrylate de méthyle - Acrylique
Polymethylmethacrylat-Acryl

PMMA



page 35



PMI
PMMA Incolore
PMMA Clear
PMMA Incolore
PMMA Farblos



PMO
PMMA Opale
PMMA Opal
PMMA Opale
PMMA Opal

How to compose the product description

	Product	Dimension	Material	Colour
	Tango	ø 400	PMMA	Clear
Description	TAN	400	PM	I

Example: TAN400.PMI

Gallery and Accessories ø 500

Dimensions

Tango	A	B	C	D	E	F	G	H	I
TAN 400	390	218	185	16	5	615	400	250	158

Packing

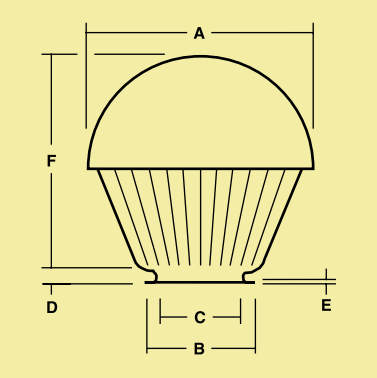
Tango	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
TAN 400	2	41x79x62	0.2	3820	5850

Polimetilmetacrilato - Acrílico
Polymethylmethacrylate - Acrylic
Polyméthacrylate de méthyle - Acrylique
Polymethylmethacrylat-Acryl

PMMA



page 36



PMI
PMMA Incolore
PMMA Clear
PMMA Incolore
PMMA Farblos



PMO
PMMA Opale
PMMA Opal
PMMA Opale
PMMA Opal



PMI-FM
PMMA Fumé
PMMA Smoked
PMMA Fumé
PMMA
Rauchfarben



PMO/GH
PMMA Ghiaccio
PMMA Frosted
PMMA Givré
PMMA Eiseffekt

How to compose the product description

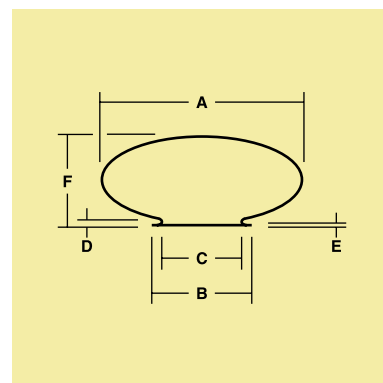
	Product	Dimension	Material	Colour
	Urano	ø 400	PMMA	Clear
Description	URA	400	PM	I

Example: URA400.PMI

Dimensions						
Urano	A	B	C	D	E	F
URA 300	280	139	109	17	4	280
URA 400	400	178	149	17	4	380
URA 500	480	218	188	17	4	475

Packing					
Urano	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
URA 300	2	29x29x62	0.052	1370	2200
URA 400	2	41x41x79	0.133	2540	3990
URA 500	2	48x48x100	0.229	4150	6300

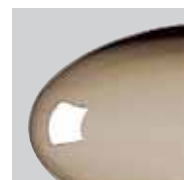
Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl



PMI
 PMMA Incolore
 PMMA Clear
 PMMA Incolore
 PMMA Farblos



PMO
 PMMA Opale
 PMMA Opal
 PMMA Opale
 PMMA Opal



PMI-FM
 PMMA Fumé
 PMMA Smoked
 PMMA Fumé
 PMMA
 Rauchfarben



PMO/GH
 PMMA Ghiaccio
 PMMA Frosted
 PMMA Givré
 PMMA Eiseffekt

How to compose the product description

	Product	Dimension	Material	Colour
	Ellipse	ø 400	PMMA	Clear
Description	E	400	PM	I

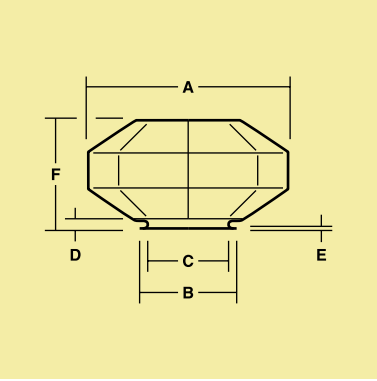
Example: E400.PMI

Dimensions						
Ellipse	A	B	C	D	E	F
E400	400	179	148	15	5.0	200
E600	600	269	232	22	5.5	300
E800	800	359	311	23	6	400

Packing					
Ellipse	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
E400	2	41x41x45	0.075	1370	2500
E600	2	61x61x64	0.238	3400	5610
E800	1	81x81x43	0.282	3300	6200

Polimetilmetacrilato - Acrílico
Polymethylmethacrylate - Acrylic
Polyméthacrylate de méthyle - Acrylique
Polymethylmethacrylat-Acryl

PMMA



PMI
PMMA Incolore
PMMA Clear
PMMA Incolore
PMMA Farblos



PMO
PMMA Opale
PMMA Opal
PMMA Opale
PMMA Opal



PMI-FM
PMMA Fumé
PMMA Smoked
PMMA Fumé
PMMA
Rauchfarben



PMO/GH
PMMA Ghiaccio
PMMA Frosted
PMMA Givré
PMMA Eiseffekt

How to compose the product description

	Product	Dimension	Material	Colour
	Diamond	ø 400	PMMA	Clear
Description	DIA	400	PM	I

Example: DIA400.PMI

Dimensions						
Diamond	A	B	C	D	E	F
DIA 400	350	179	148	16.5	5.0	200
DIA 600	520	269	232	20.0	5.5	300
DIA 800	685	355	312	24.5	6	400

Packing					
Diamond	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
DIA 400	2	35x35x45	0.055	1370	2500
DIA 600	2	53x53x64	0.180	3400	5610
DIA 800	1	70x70x43	0.211	3300	5590

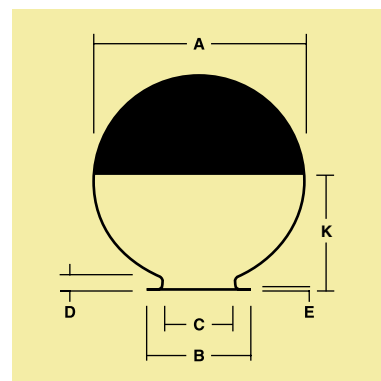


Globi e Forme LCS
LCS Globes and Shapes
Boules et Formes LCS
Kugeln und Formen LCS

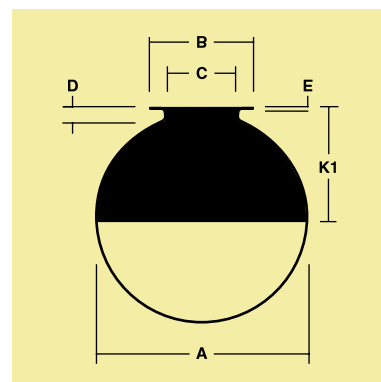
Polycarbonato stabilizzato all'ultravioletto
U.V. stabilized polycarbonate
Polycarbonate stabilisé aux U.V.
Polycarbonat UV stabilisiert

PC**PS**

Riflettore superiore
 Top reflector
 Réflecteur supérieur
 Reflektor oben

**PI**

Riflettore inferiore
 Bottom reflector
 Réflecteur inférieur
 Reflektor unten

**How to compose the product description**

	Product	Dimension	Material	Colour	Reflector half
	Globe	ø 400	PC	Clear	Top
Description	G	400	PC	I	PS

Example: G400.PCI//PS

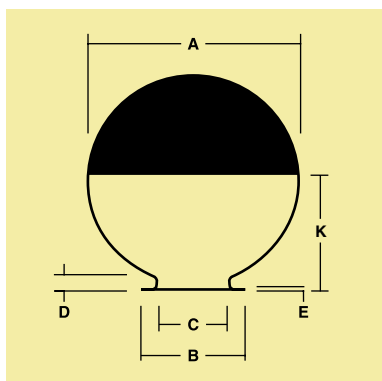
Dimensions

Globe	A	B	C	D	E	K-K1
G200	200	100	72	14	4	100
G250	250	119	89	15	4	125
G300	300	139	109	15	4	148
G350	350	159	130	15	4	170
G400	400	178	149	15	4	192
G450	450	198	169	15	4	217
G500	500	218	188	15	4	240
G600	600	272	242	17	5	284

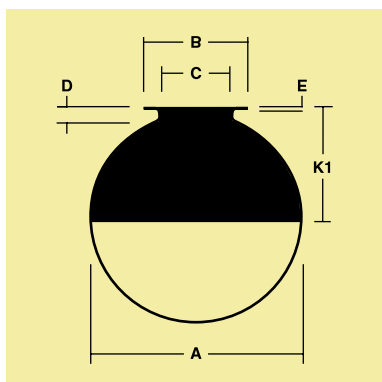
Packing

Globe	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
G200	2	21x21x43	0.019	570	970
G250	2	27x27x52	0.038	860	1460
G300	2	32x32x62	0.064	1370	2370
G350	2	36x36x71	0.092	1720	2920
G400	2	41x41x79	0.133	2540	3990
G450	2	46x46x89	0.189	3600	4500
G500	2	51x51x100	0.260	4150	6600
G600	2	62x62x117	0.450	6900	10660

Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

PMMA


PS
 Riflettore superiore
 Top reflector
 Réflecteur supérieur
 Reflektor oben



PI
 Riflettore inferiore
 Bottom reflector
 Réflecteur inférieur
 Reflektor unten



How to compose the product description

	Product	Dimension	Material	Colour	Reflector half
	Globe	ø 400	PMMA	Clear	Top
Description	G	400	PM	I	PS

Example: G400.PMI//PS

Dimensions

Globe	A	B	C	D	E	K-K1
G200	200	100	72	14	4	100
G250	250	119	89	15	4	125
G300	300	139	109	15	4	148
G350	350	159	130	15	4	170
G400	400	178	149	15	4	192
G450	450	198	169	15	4	217
G500	500	218	188	15	4	240
G600	600	272	242	17	5	284

Packing

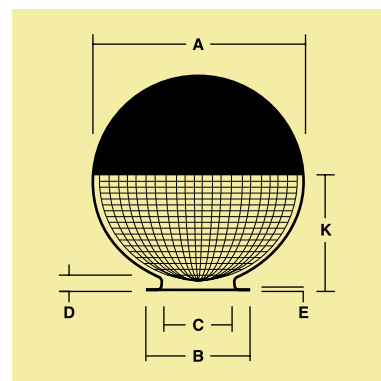
Globe	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
G200	2	21x21x43	0.019	420	970
G250	2	27x27x52	0.038	700	1460
G300	2	32x32x62	0.064	1040	2040
G350	2	36x36x71	0.092	1840	3040
G400	2	41x41x79	0.133	1880	3330
G450	2	46x46x89	0.189	3400	4300
G500	2	51x51x100	0.260	4150	6600
G600	2	62x62x117	0.450	6900	10660

Globi prismatici LCS - LCS Prismatic globes / Boules Prismatiques LCS / Prismatische Kugeln LCS

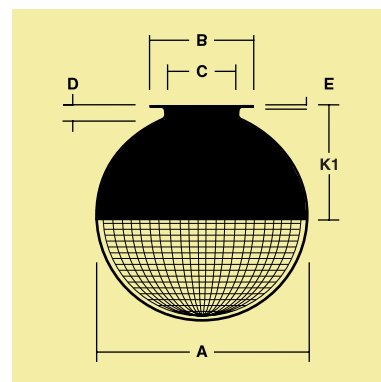
Policarbonato stabilizzato all'ultravioletto
 U.V. stabilized polycarbonate
 Polycarbonate stabilisé aux U.V.
 Polycarbonat UV stabilisiert

PC**PS**

Riflettore superiore
 Top reflector
 Réflecteur supérieur
 Reflektor oben

**PI**

Riflettore inferiore
 Bottom reflector
 Réflecteur inférieur
 Reflektor unten

**How to compose the product description**

	Product	Dimension	Material	Colour	Finish	Reflector half
	Globe	ø 400	PC	Clear	Prismatic	Top
Description	G	400	PC	I	PR	PS

Example: G400.PCI/PR/PS

Dimensions

Globe	A	B	C	D	E	K-K1
G400	400	178	149	15	4	192
G500/161	500	-	-	-	-	240

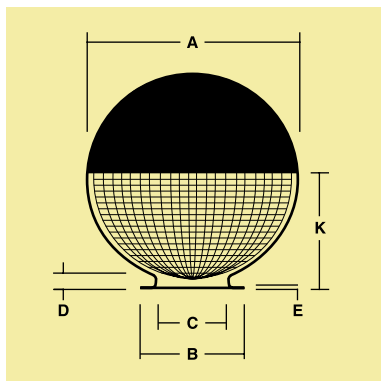
N.B.: G500/161 Supplied without neck only: see page 18 for drawing
 For "T" dimension, see hole diameter table, page 91

Packing

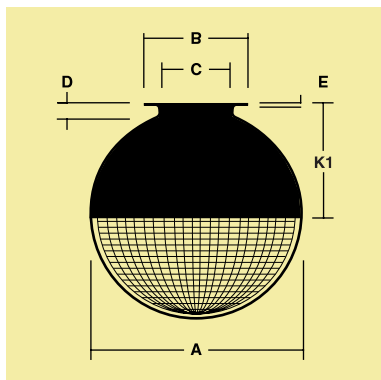
Globe	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
G400	2	41x41x79	0.133	2600	4050
G500/161	2	51x51x100	0.260	4460	6910

Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

PMMA



PS
 Riflettore superiore
 Top reflector
 Réflecteur supérieur
 Reflektor oben



PI
 Riflettore inferiore
 Bottom reflector
 Réflecteur inférieur
 Reflektor unten



How to compose the product description

	Product	Dimension	Material	Colour	Finish	Reflector half
	Globe	ø 400	PMMA	Clear	Prismatic	Top
Description	G	400	PM	I	PR	PS

Example: G400.PMI/PR/PS

Dimensions

Globe	A	B	C	D	E	K-K1
G250	250	119	89	15	4	125
G300	300	139	109	15	4	148
G400	400	178	149	15	4	192
G500/161	500	-	-	-	-	240

N.B.: G500/161 Supplied without neck only: see page 19 for drawing

For "T" dimension, see hole diameter table, page 91

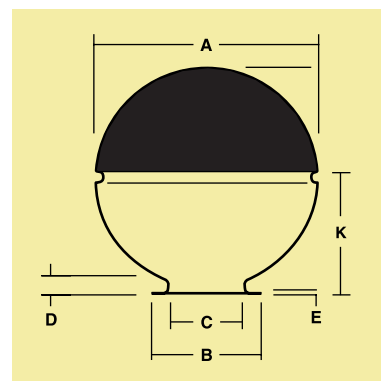
Packing

Globe	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
G250	2	27x27x52	0.038	880	1460
G300	2	32x32x62	0.064	1400	2040
G400	2	41x41x79	0.133	2600	4050
G500/161	2	51x51x100	0.260	4460	6910

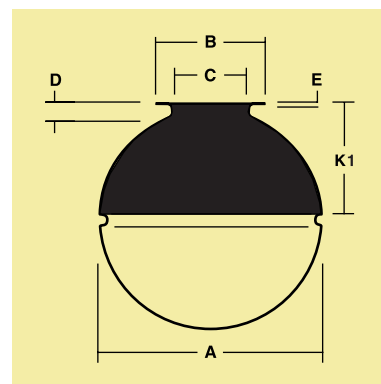
Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

PMMA**PS**

Riflettore superiore
 Top reflector
 Réflecteur supérieur
 Reflektor oben

**PI**

Riflettore inferiore
 Bottom reflector
 Réflecteur inférieur
 Reflektor unten

**How to compose the product description**

	Product	Dimension	Material	Colour	Reflector half
	Giove	ø 400	PMMA	Clear	Top
Description	GIO	400	PM	I	PS

Example: GIO400.PMI//PS

Dimensions

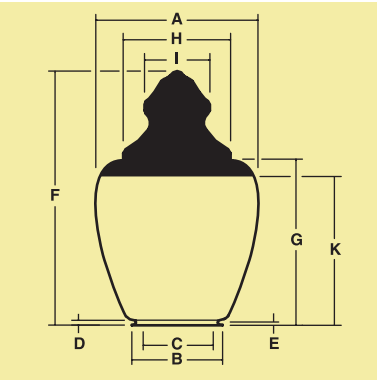
Giove	A	B	C	D	E	K	K1
GIO300	300	139	109	17	4	153	138
GIO400	400	178	149	17	4	207	190
GIO500	500	218	188	17	4	249	224

Packing

Giove	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
GIO300	2	32x32x62	0.064	1370	2370
GIO400	2	41x41x79	0.133	2540	3990
GIO500	2	51x51x103	0.268	4150	6600

Polimetilmetacrilato - Acrílico
Polymethylmethacrylate - Acrylic
Polyméthacrylate de méthyle - Acrylique
Polymethylmethacrylat-Acryl

PMMA



PS
Riflettore superiore
Top reflector
Réflecteur supérieur
Reflektor oben



How to compose the product description

	Product	Dimension	Material	Colour	Reflector half
	Tango	ø 400	PMMA	Clear	Top
Description	TAN	400	PM	I	PS

Example: TAN400.PMI//PS

Gallery and Accessories ø 500

Dimensions										
Tango	A	B	C	D	E	F	G	H	I	K
TAN 400	390	218	185	16	5	615	400	250	158	340

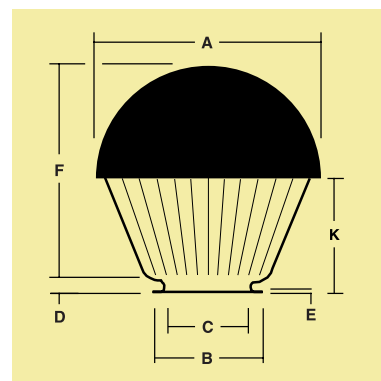
Packing					
Tango	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
TAN 400	2	41x79x62	0.2	3820	5850

Serie Urano LCS - LCS Urano Series / Série Urano LCS / Serie Urano LCS

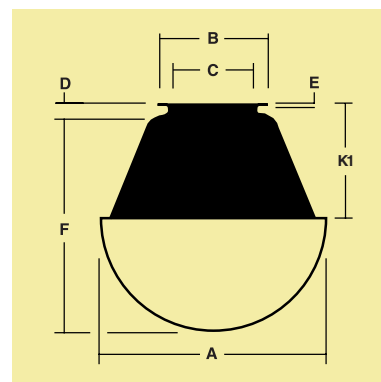
Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

PMMA**PS**

Riflettore superiore
 Top reflector
 Réflecteur supérieur
 Reflektor oben

**PI**

Riflettore inferiore
 Bottom reflector
 Réflecteur inférieur
 Reflektor unten

**How to compose the product description**

	Product	Dimension	Material	Colour	Reflector half
	Urano	ø 400	PMMA	Clear	Top
Description	URA	400	PM	I	PS

Example: URA400.PMI//PS

Dimensions

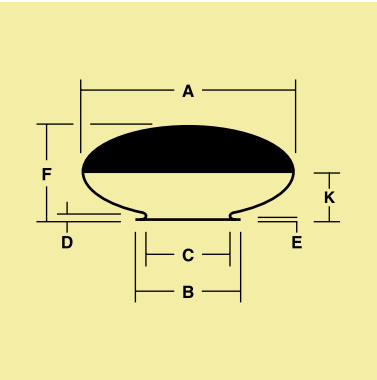
Urano	A	B	C	D	E	F	K-K1
URA300	280	139	109	17	4	280	153
URA400	400	178	149	17	4	380	203
URA500	480	218	188	17	4	475	255

Packing

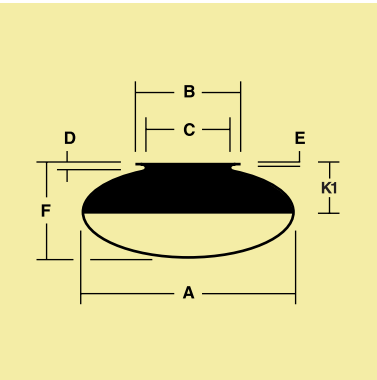
Urano	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
URA 300	2	29x29x62	0.052	1370	2200
URA 400	2	41x41x79	0.133	2540	3990
URA 500	2	48x48x100	0.229	4150	6300

Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

PMMA



PS
 Riflettore superiore
 Top reflector
 Réflecteur supérieur
 Reflektor oben



PI
 Riflettore inferiore
 Bottom reflector
 Réflecteur inférieur
 Reflektor unten



How to compose the product description

	Product	Dimension	Material	Colour	Reflector half
	Ellipse	ø 400	PMMA	Clear	Top
Description	E	400	PM	I	PS

Example: E400.PMI//PS

Dimensions							
Ellipse	A	B	C	D	E	F	K-K1
E400	400	179	148	15	5.0	200	105
E600	600	269	232	22	5.5	300	153

Packing					
Ellipse	PCS/CARTON	DIM cm.	VOL m³	NET gm	GROSS gm
E400	2	41x41x45	0.075	1370	2500
E600	2	61x61x64	0.238	3400	5610



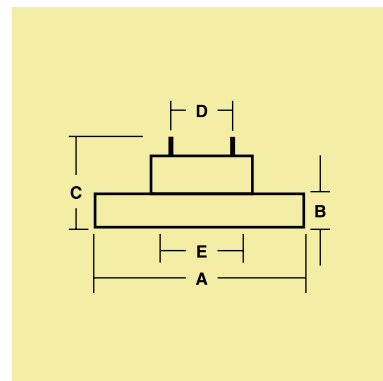
Basi e Accessori

Galleries and Accessories

Embases et Accessoires

Basen und Zubehör

Policarbonato nero
 Black polycarbonate
 Polycarbonate noir
 Schwarzes Polycarbonat



Galleries suitable for Globes and Shapes

Galleries	GLOBES & SHAPES	
0200/B.PCN	G200	A200 - C200
0250/B.PCN	G250	D250 - A250 - C250
0300/B.PCN	G300	D300 - A300 - C300 - GIO300 - URA300
0350/B.PCN	G350	
0400/B.PCN	G400	D400 - A400 - C400 - GIO400 - URA400
0450/B.PCN	G450	
0500/B.PCN	G500	D500 - A500 - C500 - GIO500 - URA500 - TAN400
0600/B.PCN	G600	

All galleries use Art. 0270/P (cod. Vossloh 62025) lamp holder.

Dimensions

Galleries	A	B	C	D	E
0200/B.PCN	107	25	28	53	42
0250/B.PCN	125	25	47	53	42
0300/B.PCN	147	25	57	53	60
0350/B.PCN	166	27	81	53	60
0400/B.PCN	186	26	85	53	60
0450/B.PCN	208	26	108	53	60
0500/B.PCN	227	26	122	53	60
0600/B.PCN	282	29	174	53	60

E= ø pole

Galleries are supplied complete with screws, nuts and cable clamps.



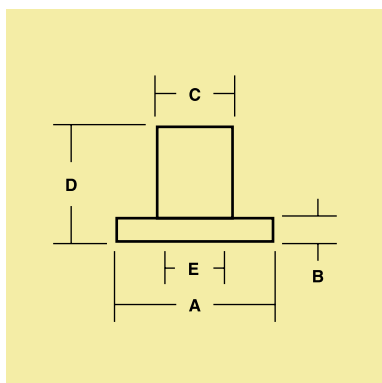
Packing

Galleries	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
0200/B.PCN	10	12x12x29	0.004	800	950
0250/B.PCN	10	14x14x46	0.009	1100	1350
0300/B.PCN	10	16x17x57	0.015	2000	2370
0350/B.PCN	10	18x19x68	0.023	2500	3000
0400/B.PCN	10	20x21x71	0.030	2600	3200
0450/B.PCN	10	31x23x61	0.044	3450	4600
0500/B.PCN	10	31x25x66	0.051	3900	4670
0600/B.PCN	10	58x58x39	0.131	6500	8400

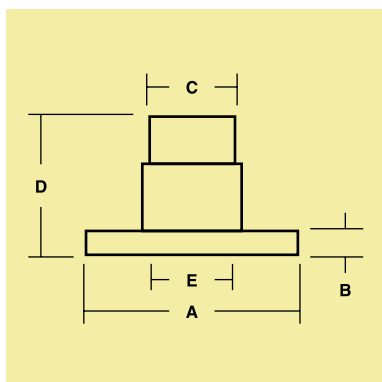
Polycarbonato nero
Black polycarbonate
Polycarbonate noir
Schwarzes Polycarbonat

PC

0201/B. PCN



**0251/B. PCN
0301/B. PCN
0401/B. PCN**



Galleries suitable for Globes and Shapes

Gallery	GLOBES & SHAPES	
0201/B.PCN	G200	A200 - C200
0251/B.PCN	G250	D250 - A250 - C250
0301/B.PCN	G300	D300 - A300 - C300 - GIO300 - URA300
0401/B.PCN	G400	D400 - A400 - C400 - GIO400 - URA400

All galleries use Art. 0270/M (cod. Vossloh 62311) spring lamp holder.
The **0251/B**, **0301/B** and **0401/B** galleries use the **RC2530** and **RC3040**: see page 46

Dimensions

Gallery	A	B	C	D	E
0201/B.PCN	106	19	52	80	42
0251/B.PCN	126	20	59	93	42-60
0301/B.PCN	146	20	59	100	42-60
0401/B.PCN	186	20	59	100	60

E= ø pole

Galleries are supplied complete with screws, nuts and cable clamps.

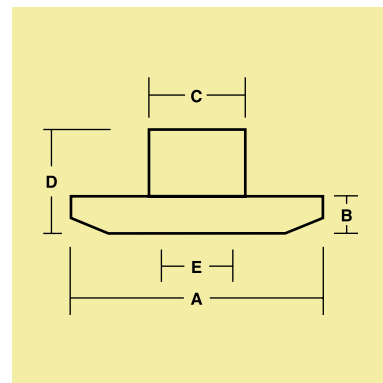
Packing

Gallery	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
0201/B.PCN	10	20x12x43	0.011	850	1170
0251/B.PCN	10	26x14x37	0.014	1250	1640
0301/B.PCN	10	30x16x40	0.020	1550	2100
0401/B.PCN	10	20x20x73	0.030	1900	2160



Base Ellisse e Diamante - Gallery Ellipse and Diamond / Embase Ellipse et Diamant / Basis Ellipsen und Diamante

Policarbonato nero
 Black polycarbonate
 Polycarbonate noir
 Schwarzes Polycarbonat

PC**Gallery suitable for Shapes**

Gallery	SHAPES
ED400/B.PCN	E400 - DIA400

Gallery ED400/B uses cod. 0270/S (cod. Vossloh 62050) lamp holder.

**Dimensions**

Gallery	A	B	C	D	E
ED400/B.PCN	186	29	69	75	60

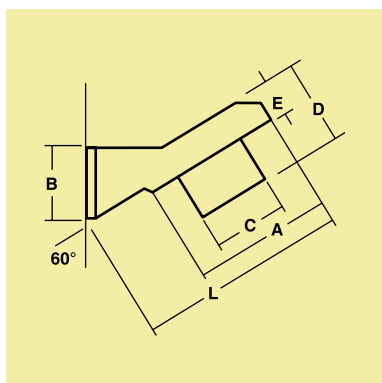
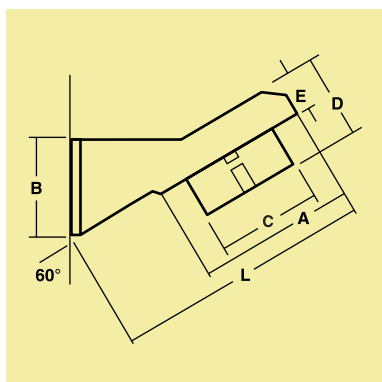
E= ø pole

Gallery is supplied complete with screws, nuts and cable clamps.

Packing

Gallery	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
ED400/B.PCN	10	26x20x54	0.028	2140	2620

Policarbonato nero
 Black polycarbonate
 Polycarbonate noir
 Schwarzes Polycarbonat

PC

BR200.PCN

**BR250.PCN
BR300.PCN**

Brackets suitable for Globes and Shapes

Bracket	GLOBES & SHAPES	
BR200. PCN	G200	A200 - C200
BR250. PCN	G250	D250 - A250 - C250
BR300. PCN	G300	D300 - A300 - C300 - GIO300 - URA300

All brackets use the Art. 0270/S (cod. Vossloh 62050) lamp holders.

Brackets BR250 and BR300 can use the RC2530 and RC3040: see page 46

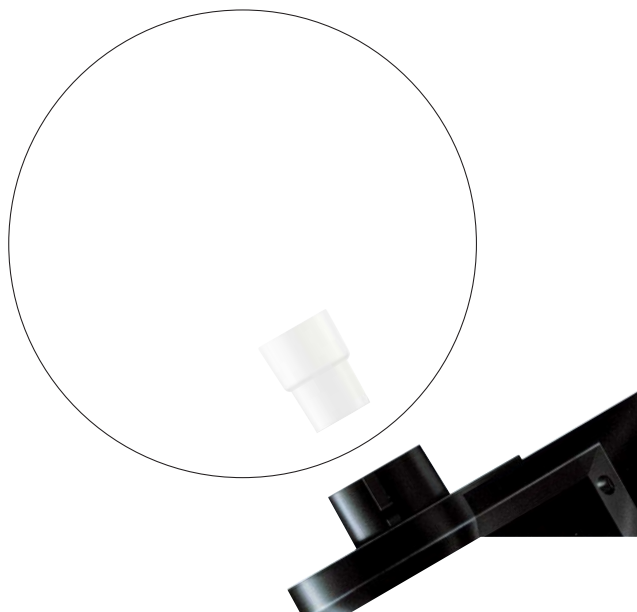
Dimensions

Bracket	A	B	C	D	E	L
BR200.PCN	ø101	58	52	59	24	141
BR250.PCN	ø123	64	61	59	27	180
BR300.PCN	ø150	78	61	59	27	218

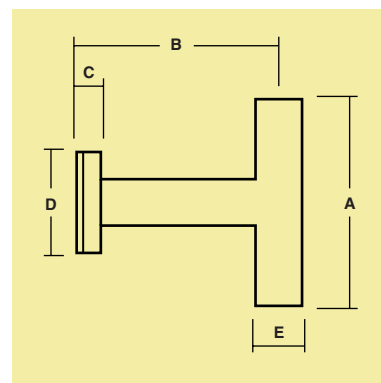
Brackets are supplied complete with wall plate, provision for terminal block and screws.

Packing

Bracket	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
BR200. PCN	10	38x24x16	0.015	1410	1790
BR250. PCN	10	38x27x20	0.020	1860	2275
BR300. PCN	10	43x31x22	0.029	2400	2970



Policarbonato nero
 Black polycarbonate
 Polycarbonate noir
 Schwarzes Polycarbonat


Brackets suitable for Galleries

Bracket	Galleries
BR2025. PCN	0200/B.PCN - 0201/B.PCN - 0250/B.PCN 0251/B.PCN - 0301/B.PCN
BR3040. PCN	0300/B.PCN - 0350/B.PCN - 0400/B.PCN 0450/B.PCN - 0500/B.PCN - 0251/B.PCN 0301/B.PCN - 0401/B.PCN - 4055/B-60.PCN


Dimensions

Bracket	A	B	C	D	E
BR2025.PCN	188	180	30	108	42
BR3040.PCN	268	260	30	130	60

E= ø pole

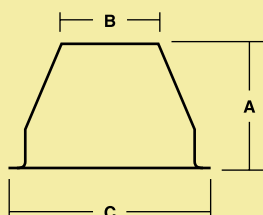
Brackets are supplied complete with screws, nuts and a plate with provision for a terminal block.

Packing

Bracket	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
BR2025.PCN	10	42x36x24	0.037	2925	3600
BR3040.PCN	10	51x49x32	0.078	5370	6600

Polycarbonato nero / Alluminio anodizzato nero
 Black polycarbonate / Black anodised aluminium
 Polycarbonate noir / Aluminium anodisé noir
 Schwarzes Polycarbonat / Schwarzes eloxiertes Aluminium

PC/AL

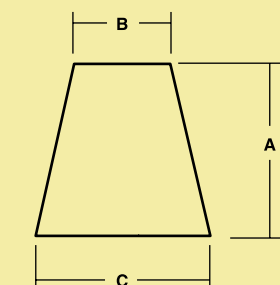


0200/C.PCN
0250/C.PCN
0300/C.PCN
0350/C.PCN
0400/C.PCN

PCN = Black polycarbonate



Linea Verde



0450/C.AL
0500/C.AL
0600/C.AL

AL = Black anodised aluminium



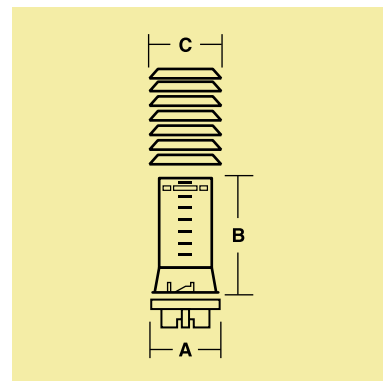
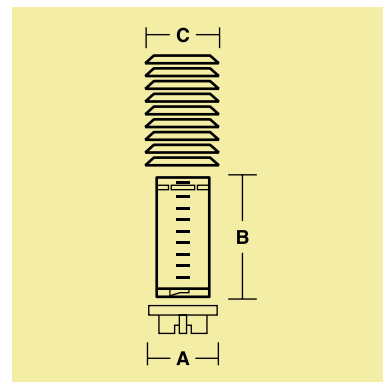
Dimensions				Cowls suitable for Galleries	
Cowl	A	B	C	Cowl	GALLERIES
0200/C.PCN	73	60	81	0200/C.PCN	0200B.PCN
0250/C.PCN	92	60	101	0250/C.PCN	0250B.PCN
0300/C.PCN	101	60	120	0300/C.PCN	0300B.PCN
0350/C.PCN	124	60	139	0350/C.PCN	0350B.PCN
0400/C.PCN	124	60	139	0400/C.PCN	0400B.PCN
0450/C.AL	145	60	143	0450/C.AL	0450B.PCN
0500/C.AL	159	60	151	0500/C.AL	0500B.PCN
0600/C.AL	214	60	187	0600/C.AL	0600B.PCN

Packing					
Cowl	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
0200/C.PCN	50	19x19x48	0.018	1400	2100
0250/C.PCN	50	23x23x43	0.023	2100	3100
0300/C.PCN	50	27x27x59	0.043	3400	4600
0350/C.PCN	50	30x30x61	0.055	4900	6100
0400/C.PCN	50	30x30x61	0.055	4900	6100
0450/C.AL	50	16x16x40	0.011	4600	5250
0500/C.AL	50	17x17x42	0.013	4950	6560
0600/C.AL	50	21x21x45	0.020	6900	8400



Ottiche - Louvrestack / Réfracteurs / Blenden

Polimetilmetacrilato ad alta resistenza termica
 Polymethylmethacrylate, with high thermal resistance
 Polyméthacrylate de méthyle à haute résistance thermique
 Polymethylmethacrylat von hoher Temperaturbeständigkeit

PMMA-HT**RC 2530****RC 3040****Louvre stacks suitable for Galleries and compact Brackets**

Louvre stack	Galleries	Brackets
RC2530	0251/B.PCN	BR 250.PCN
	0301/B.PCN	BR 300.PCN
	0401/B.PCN	
RC3040	0301/B.PCN	BR 300.PCN
	0401/B.PCN	

Only for compact fluorescent lamps.

**Dimensions**

Louvre stack	A	B	C
RC2530	86	147	87
RC3040	86	182	105

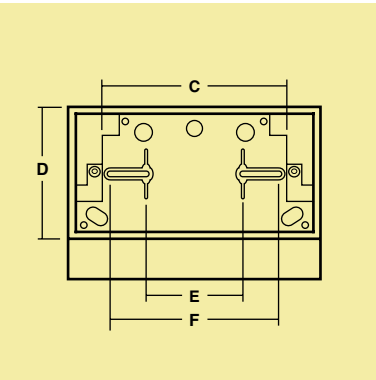
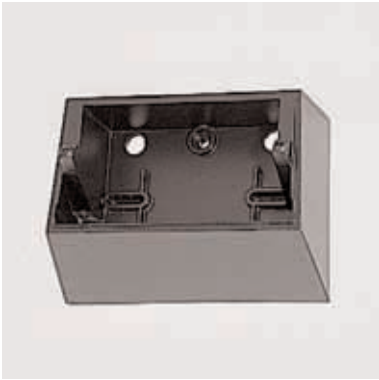
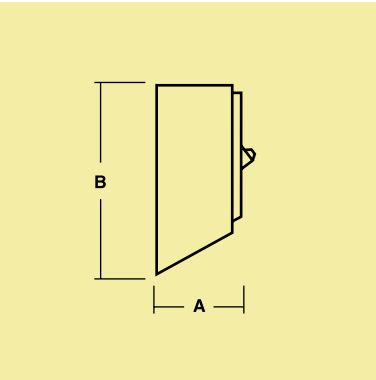
Packing

Louvre stack	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
RC2530	10	45x20x33	0.030	1820	3000
RC3040	10	45x20x39	0.035	2720	4000

Scatola per reattore - Ballast box / Boîtier pour balast / Gehäuse für Vorschaltgerät

Polycarbonato nero
Black polycarbonate
Polycarbonate noir
Schwarzes Polycarbonat

PC



Ballast boxes suitable for compact Brackets	
Ballast box	BRACKETS
SC250.PCN	BR250.PCN
SC300.PCN	BR300.PCN

Ballast boxes can house up to a maximum of H 33 mm. x W 41 mm.

Dimensions						
Ballast box	A	B	C	D	E	F
SC250.PCN	41	56	97	55	57	87
SC300.PCN	42	69	105	68	57	99

Packing					
Ballast box	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
SC250. PCN	10	14x16x24	0.005	1190	1290
SC300. PCN	10	16x19x23	0.006	1320	1440





Basi con guarnizione e Accessori

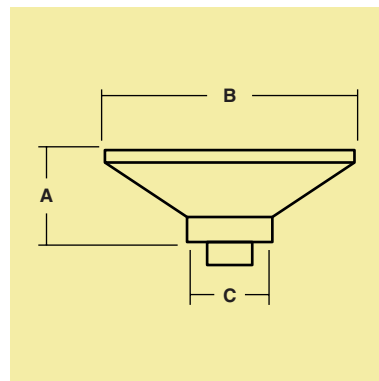
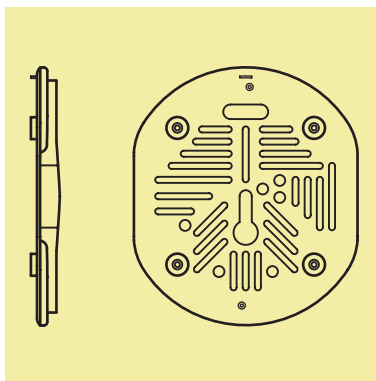
Galleries with gasket
and Accessories

Embases avec joint et Accessoires

Basen mit Dichtung und Zubehör

Basi con guarnizione - Galleries with gasket / Embases avec joint / Basen mit Dichtung

Policarbonato nero
 Black polycarbonate
 Polycarbonate noir
 Schwarzes Polycarbonat

PC**Galleries suitable for Globes and Shapes**

Gallery	GLOBES & SHAPES	
4055/B-60.PCN	G400	D400 - A400 - C400 - GIO400 - TAN400 - URA400
	G450	
	G500	D500 - A500 - C500 - GIO500 - URA500
4055/B-76.PCN	G400	D400 - A400 - C400 - GIO400 - TAN400 - URA400
	G450	
	G500	D500 - A500 - C500 - GIO500 - URA500

Suitable for globes and shapes with $\varnothing$ 201 mm hole cut.

See hole diameter table, page 91

**Dimensions**

Gallery	A	B	C
4055/B-60.PCN	95	220	60
4055/B-76.PCN	95	220	76

C = $\varnothing$ pole

Galleries are supplied complete with clamping plate, gasket, screws, nuts and cable clamps.

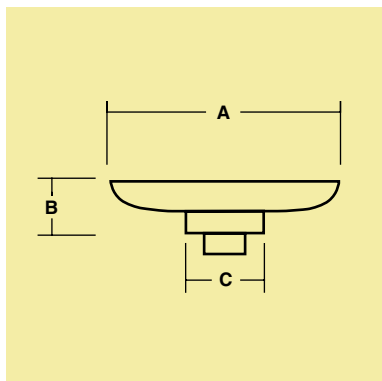
Packing

Gallery	PCS/CARTON	DIM cm	VOL m ³	NET g	GROSS g
4055/B-60.PCN	10	45x23x39	0.05	5040	5775
4055/B-76.PCN	10	45x23x49	0.05	4920	5655

Base con guarnizione - Gallery with gasket / Embase avec joint / Basis mit Dichtung

Polycarbonato nero
Black polycarbonate
Polycarbonate noir
Schwarzes Polycarbonat

PC



Gallery suitable for Shapes

Gallery	SHAPES
ED600/B.PCN	E600 - DIA600

Gallery ED600/B.PCN can use E27 - E40 lamp holders (cod. Vossloh 62025-12810).

Dimensions

Gallery	A	B	C
ED600/B.PCN	325	117	60

C = ø pole

Gallery is supplied complete with gasket, screws, nuts and cable clamps.

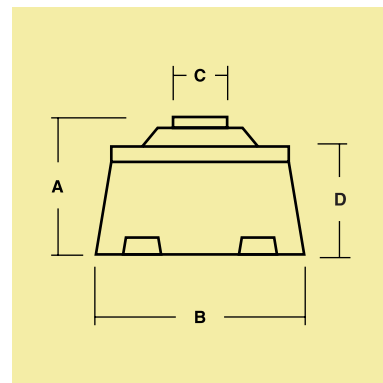
Packing

Gallery	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
ED600/B.PCN	10	66x66x26	0.113	6200	7800



Cono - Cowl / Cône / Kegel

Polycarbonato nero
Black polycarbonate
Polycarbonate noir
Schwarzes Polycarbonat

PC**Cowl suitable for Galleries**

Cowl	GALLERIES
4045/C.PCN	4055/B-60.PCN - 4055/B-76.PCN - ED600/B.PCN

Max Watt:
 125 W HPM
 70 W HPS

**Dimensions**

Cowl	A	B	C	D
4045/C.PCN	126	184	60	97

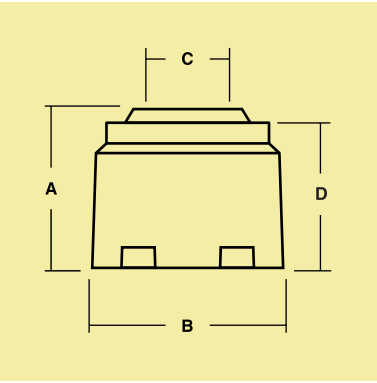
Packing

Cowl	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
4045/C.PCN	10	20x20x46	0.018	2200	2630

Cono - Cowl / Cône / Kegel

Policarbonato nero
Black polycarbonate
Polycarbonate noir
Schwarzes Polycarbonat

PC



Cowl suitable for Galleries	
Cowl	GALLERIES
4555/C.PCN	4055/B-60.PCN - 4055/B-76.PCN

Max Watt:
150 W HPS
125 W HPM

Dimensions				
Cowl	A	B	C	D
4555/C.PCN	152	184	94	137

Packing					
Cowl	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
4555/C.PCN	10	38x19x53	0.038	2900	3490



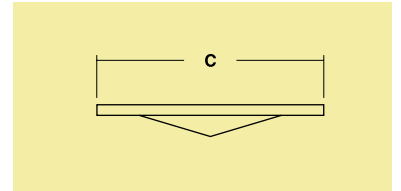
Ottica - Refractor / Réfracteur / Blende

Polimetilmetacrilato, ad alta resistenza termica / Alluminio
 Polymethylmethacrylate, with high thermal resistance / Aluminium
 Polyméthacrylate de méthyle à haute résistance thermique / Aluminium
 Polymethylmethacrylat von hoher Temperaturbeständigkeit / Aluminium

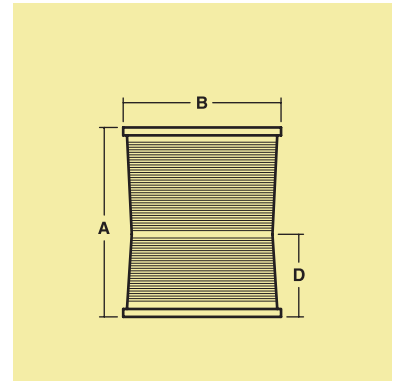
PMMA-HT/AL



4055/R.AL



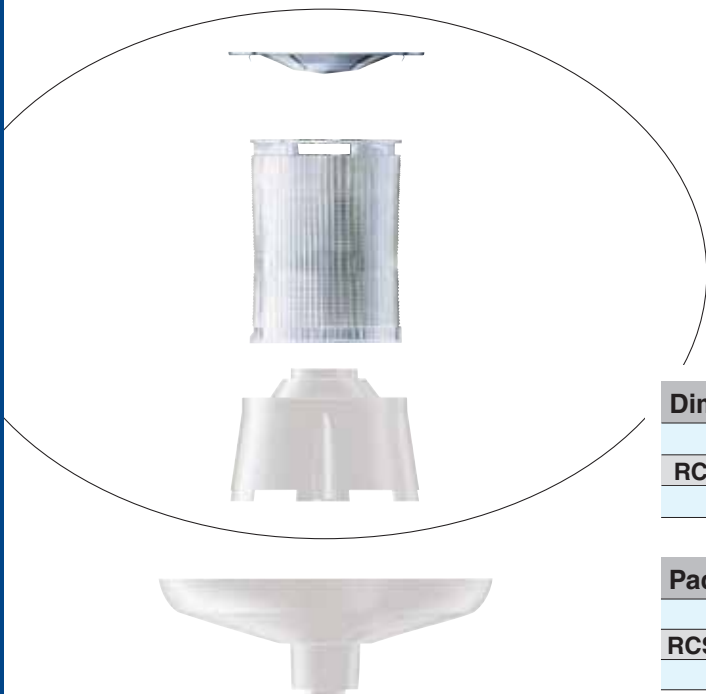
RCS4055.PMI-HT



Refractor suitable for Cowls

Refractor	COWLS
RCS4055.PMI-HT	4045/C.PCN - 4555/C.PCN

Max Watt:
 80 W HPM
 100 W HPS

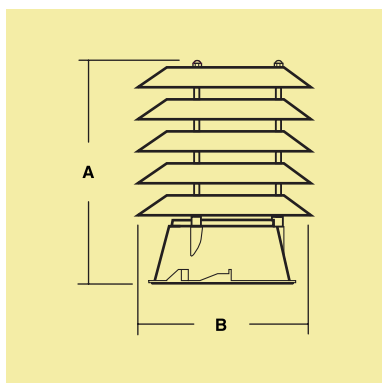


Dimensions				
Refractor	A	B	C	D
RCS4055.PMI-HT	198	150	-	80
4055/R.AL	-	-	195	-

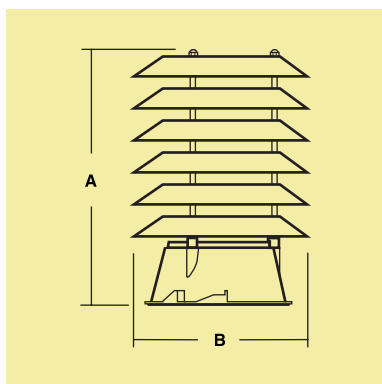
Packing					
Refractor	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
RCS 4055.PMI-HT	10	49x37x50	0.091	4940	6100
4055/R.AL	10	21x21x5	0.002	800	875

Alluminio - Policarbonato stabilizzato all'ultravioletto
 Aluminium - U.V. stabilized polycarbonate
 Aluminium - Polycarbonate stabilisé aux U.V.
 Aluminium - Polycarbonat UV stabilisiert

AL/PC



4045/L.AL



4555/L.AL



4045/L.AL = 5 elements aluminium louvre with PC turret.

4555/L.AL = 6 elements aluminium louvre with PC turret.

Louvres suitable for Cowls

Louvre	COWLS
4045/L.AL	4045/C.PCN - 4555/C.PCN
4555/L.AL	4045/C.PCN - 4555/C.PCN

Max Watt:

125 W HPM for 4045/L.AL

150 W HPS for 4555/L.AL

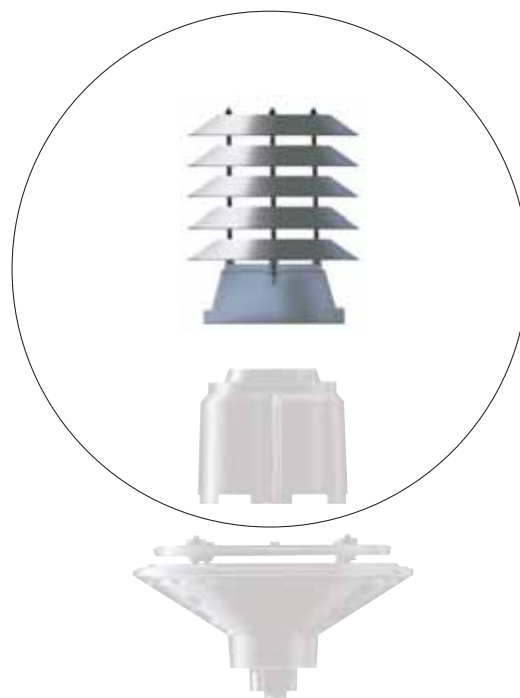
Dimensions

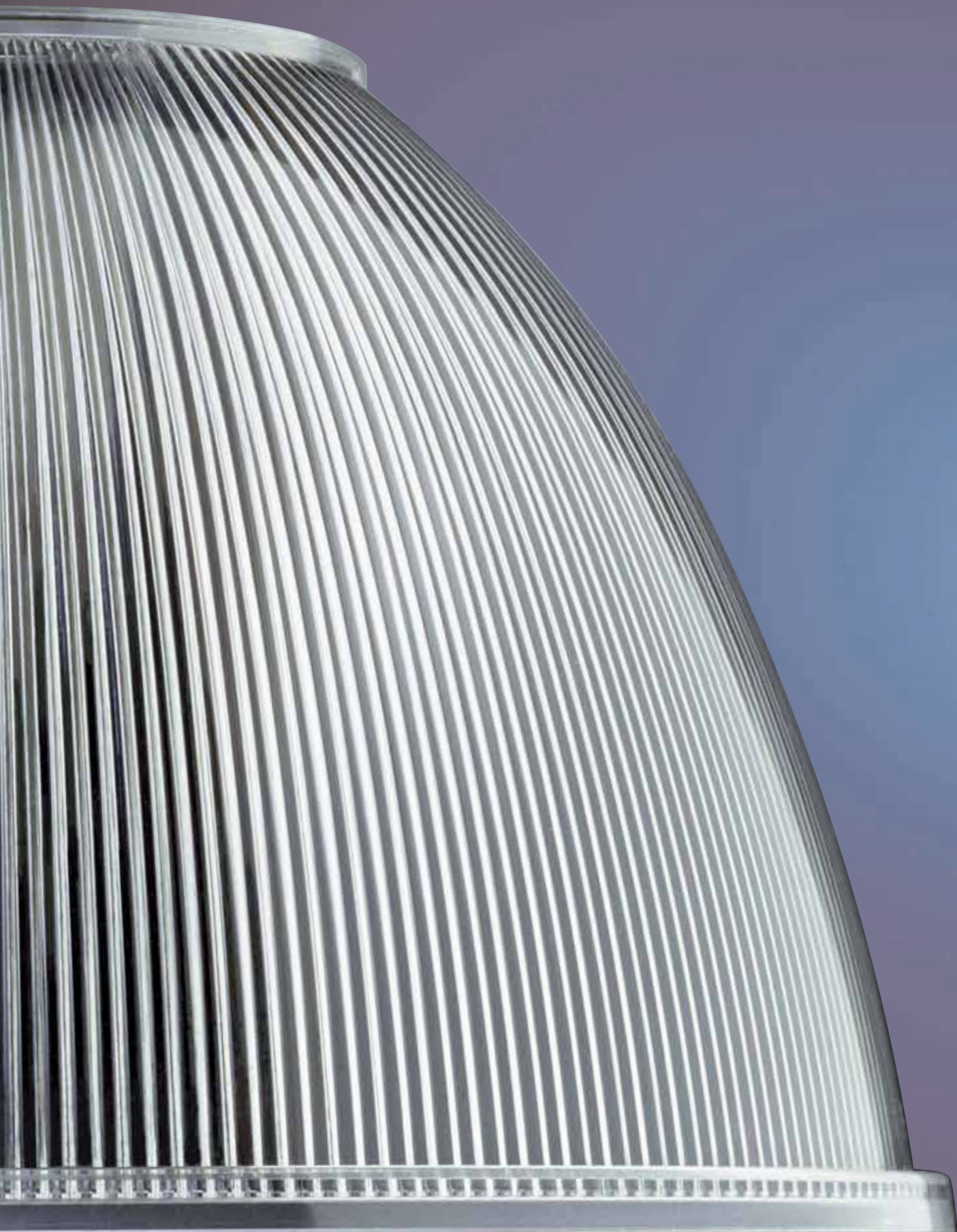
Louvre	A	B
4045/L.AL	222	180
4555/L.AL	253	180

Louvres only supplied assembled.

Packing

Louvre	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
4045/L.AL	10	101x41x27	0.112	5580	6900
4555/L.AL	10	101x41x30	0.124	6920	8300





Schermi per apparecchi d'illuminazione

Prismatic & opal housings

Ecrans pour appareils d'éclairage

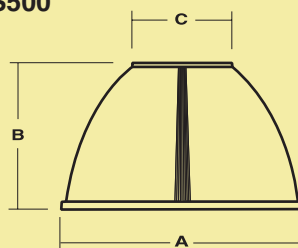
Abdeckungen für Beleuchtungskörper

Gonnelle primate Sirio - Sirio prismatic skirts / Cloches prismatiques Sirio / Prismatische Abblendschirme Sirio

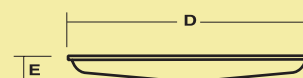
Policarbonato stabilizzato all'ultravioletto
 U.V. stabilized polycarbonate
 Polycarbonate stabilisé aux U.V.
 Polycarbonat UV stabilisiert

PC

S300
S400
S500



S300/B
S400/B
S500/B

**PCI/PR**

PC Incolore Pris.
 PC Clear Pris.
 PC Incolore Pris.
 PC Farblos Pris.

PCO/PR

PC Opale Pris.
 PC Opal Pris.
 PC Opale Pris.
 PC Opal Pris.

How to compose the product description

	Product	Dimension	Material	Colour	Finish
	Skirt	A=316	PC	Clear	Prismatic
Description	S	300	PC	I	PR

Example: S300.PCI/PR

Retaining clips and gaskets upon request.

Dimensions

Skirt	A	B	C	D	E
S300	316	191	132	-	-
S400	416	281	166	-	-
S500	516	316	218	-	-
S300/B	-	-	-	312	30
S400/B	-	-	-	412	40
S500/B	-	-	-	512	50

Packing

Skirt	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
S300	5	33x33x34	0.037	2970	3680
S400	5	43x43x48	0.088	5925	7145
S500	5	53x53x55.5	0.156	9330	11122
S300/B	10	33x33x17.5	0.019	2510	3140
S400/B	10	43x43x18	0.033	4320	5080
S500/B	10	53x53x20.5	0.057	7320	8590
GUAR S300/B	50	47x14x6	0.004	0.284	0.400
GUAR S400/B	50	64x14x6	0.005	0.360	0.514
GUAR S500/B	50	78x14x6	0.007	0.454	0.640
GAN.INX	150	20.5x16.5x7.5	0.002	0.618	0.700

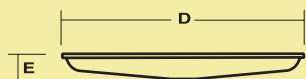
GUAR = gasket
 GAN.INX = clips
 3 x enclosure
 3 to 6 x S500/B

Gonnelle primate Sirio - Sirio prismatic skirts / Cloches prismatiques Sirio / Prismatische Abblendschirme Sirio

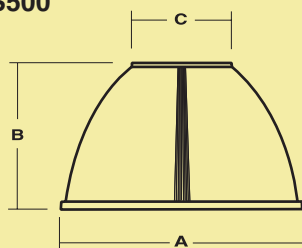
Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

PMMA

S300/B
S400/B
S500/B



S300
S400
S500



PMI/PR PMMA Incolore Pris.
 PMMA Clear Pris.
 PMMA Incolore Pris.
 PMMA Farblos Pris.

PMO/PR PMMA Opale Pris.
 PMMA Opal Pris.
 PMMA Opale Pris.
 PMMA Opal Pris.

How to compose the product description

	Product	Dimension	Material	Colour	Finish
	Skirt	A=316	PMMA	Opal	Prismatic
Description	S	300	PM	O	PR

Example: S300.PMO/PR

Retaining clips and gaskets upon request.

Dimensions

Skirt	A	B	C	D	E
S300	316	191	132	-	-
S400	416	281	166	-	-
S500	516	316	218	-	-
S300/B	-	-	-	312	30
S400/B	-	-	-	412	40
S500/B	-	-	-	512	50

Packing

Skirt	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
S300	5	33x33x35	0.038	2930	3790
S400	5	43x43x51	0.094	5900	7320
S500	5	53x53x58	0.162	9265	11360
S300/B	10	33x33x17.5	0.019	2450	2886
S400/B	10	43x43x18	0.033	4360	5120
S500/B	10	53x53x20.5	0.057	7060	8330
GUAR S300/B	50	47x14x6	0.004	0.284	0.400
GUAR S400/B	50	64x14x6	0.005	0.360	0.514
GUAR S500/B	50	78x14x6	0.007	0.454	0.640
GAN.INX	150	20.5x16.5x7.5	0.002	0.618	0.700

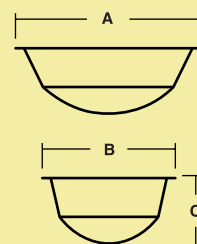
GUAR = gasket
 GAN.INX = clips
 3 x enclosure
 3 to 6 x S500/B

Coppe stradali - Street lighting bowls / Vasques striées / Wannen für Straßen

Polimetilmetacrilato / Policarbonato stabilizzato all'ultravioletto
 Polymethylmethacrylate / U.V. stabilized polycarbonate
 Polyméthacrylate de méthyle / Polycarbonate stabilisé aux U.V.
 Polymethylmethacrylat / Polycarbonat UV stabilisiert

PMMA/PC

PCI/PR
 PC prismatic
PMI/PR
 PMMA prismatic

**How to compose the product description**

	Product	Dimension	Material	Colour	Finish
	Street lighting bowl	-	PMMA	Clear	Prismatic
Description	4128	-	PM	I	PR

Example: 4128.PMI/PR

Dimensions

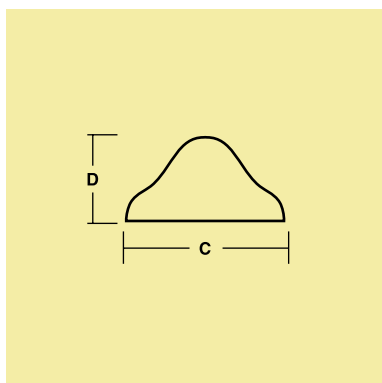
Street lighting bowl	A	B	C
4128.PMI/PR	377	262	145
4128.PCI/PR	377	262	145

Packing

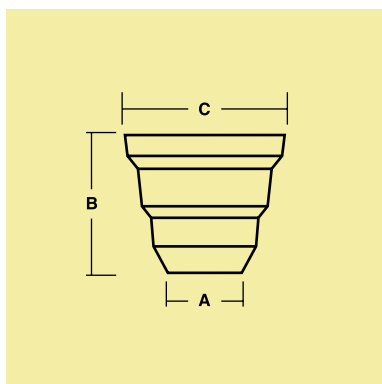
Street lighting bowl	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
4128.PMI/PR	20	90x38x38	0.130	14000	16250
4128.PCI/PR	25	90x38x38	0.130	17500	19700

Polycarbonato stabilizzato all'ultravioletto
 U.V. stabilized polycarbonate
 Polycarbonate stabilisé aux U.V.
 Polycarbonat UV stabilisiert

PC



3819/C.PCO
 PC translucent Opal



3819.PCO
 PC translucent Opal

How to compose the product description

	Product	Dimension	Material	Colour
	Lantern	-	PC	Opal
Description	3819	-	PC	O

Example: 3819.PCO

Dimensions			
Lantern	A	B	C
3819	190	324	380
3819/C	-	192	380

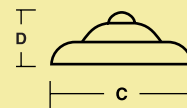
Packing					
Lantern	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
3819	10	85x40x40	0.136	14200	16700
3819/C	10	50x40x40	0.080	7100	8600

Lanterna - Lantern / Lanterne / Laterne

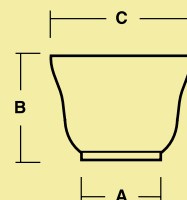
Policarbonato stabilizzato all'ultravioletto
 U.V. stabilized polycarbonate
 Polycarbonate stabilisé aux U.V.
 Polycarbonat UV stabilisiert

PC

3319C.PCI/PR
 PC Clear Prismatic



3319.PCI/PR
 PC Clear Prismatic

**How to compose the product description**

	Product	Dimension	Material	Colour	Finish
	Lantern	-	PC	Clear	Prismatic
Description	3319	-	PC	I	PR

Example: 3319.PCI/PR

Dimensions

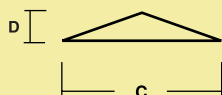
Lantern	A	B	C
3319	190	245	330
3319/C	-	106	330

Packing

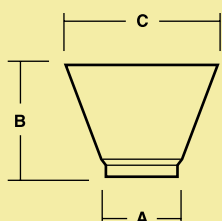
Lantern	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
3319	15	92x35x35	0.113	13400	15000
3319C	15	35x35x32	0.040	7200	7900

Polimetilmetacrilato / Policarbonato stabilizzato all'ultravioletto
 Polymethylmethacrylate / U.V. stabilized polycarbonate
 Polyméthacrylate de méthyle / Polycarbonate stabilisé aux U.V.
 Polymethylmethacrylat / Polycarbonat UV stabilisiert

PMMA/PC



2212C.PMI/PR
 PMMA Clear Prismatic
2212C.PCI/PR
 PC Clear Prismatic



2212.PMI/PR
 PMMA Clear Prismatic
2212.PCI/PR
 PC Clear Prismatic

How to compose the product description

	Product	Dimension	Material	Colour	Finish
	Lantern	-	PC	Clear	Prismatic
Description	2212	-	PC	I	PR

Example: 2212.PCI/PR

Dimensions

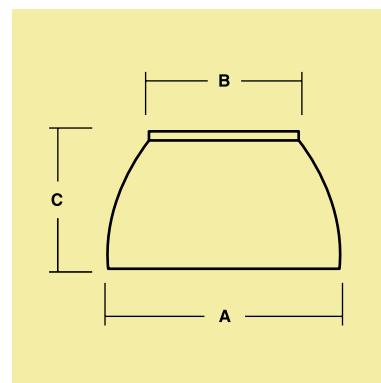
Lantern	A	B	C	D
2212	120	170	220	
2212C	-	-	220	40

Packing

Lantern	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
2212	25	64x23x23	0.034	7000	8300
2212C	100	64x23x23	0.034	13000	14300

Gonnelle - Skirts / Cloches / Abblendschirme

Polycarbonato stabilizzato all'ultravioletto
U.V. stabilized polycarbonate
Polycarbonate stabilisé aux U.V.
Polycarbonat UV stabilisiert

PC

N.B.
 Smooth opal version
 only for
 Art 3523
 Art 4523

PCI/PR

PC Incolore Pris.
 PC Clear Pris.
 PC Incolore Pris.
 PC Farblos Pris.

PCO/PR

PC Opale Pris.
 PC Opal Pris.
 PC Opale Pris.
 PC Opal Pris.

How to compose the product description

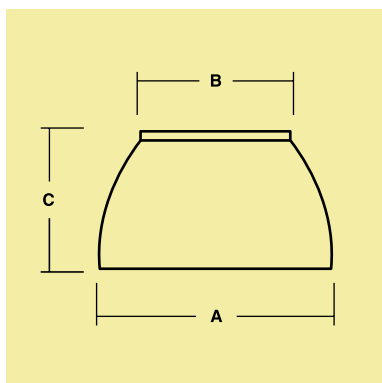
	Product	Dimension	Material	Colour	Finish
	Skirt	A=400 B=180	PC	Clear	Prismatic
Description		4018	PC	I	PR

Example: 4018.PCI/PR

Dimensions			
Skirt	A	B	C
3018	300	180	178
3518	350	180	205
3523	350	230	188
4018	400	180	255
4023	400	230	232
4518	450	180	270
4523	450	230	254

Packing					
Skirt	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
3018	10	90x32x32	0.092	5200	6350
3518	10	90x38x38	0.130	6700	8150
3523	10	90x38x38	0.130	6400	7850
4018	10	91x43x43	0.168	9700	11600
4023	10	91x43x43	0.168	9100	11000
4518	10	90x47x47	0.199	14500	16500
4523	10	90x47x47	0.199	14000	16000

Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

PMMA

N.B.
 Smooth opal version
 only for
 Art 3523
 Art 4523

**PMI/PR**

PMMA Incolore Pris.
 PMMA Clear Pris.
 PMMA Incolore Pris.
 PMMA Farblos Pris.

PMO/PR

PMMA Opale Pris.
 PMMA Opal Pris.
 PMMA Opale Pris.
 PMMA Opal Pris.

How to compose the product description

	Product	Dimension	Material	Colour	Finish
	Skirt	A=400 B=180	PMMA	Clear	Prismatic
Description		4018	PM	I	PR

Example: 4018.PMI/PR

Dimensions

Skirt	A	B	C
3018	300	180	178
3518	350	180	205
3523	350	230	188
4018	400	180	255
4023	400	230	232
4518	450	180	270
4523	450	230	254

Packing

Skirt	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
3018	10	90x32x32	0.092	5200	6350
3518	10	90x38x38	0.130	6700	8150
3523	10	90x38x38	0.130	6400	7850
4018	10	91x43x43	0.168	9700	11600
4023	10	91x43x43	0.168	9100	11000
4518	10	90x47x47	0.199	14500	16500
4523	10	90x47x47	0.199	14000	16000



Coppe e Cassonetti con guarnizione

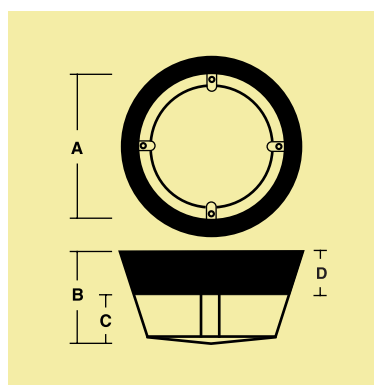
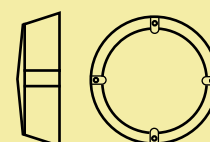
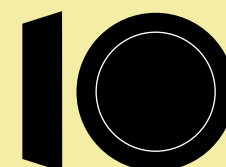
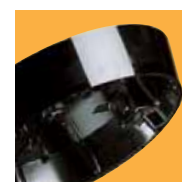
Fully enclosed units with gasket

Hublots avec joint

Wannen und Unterteilen mit Dichtung

Serie Europa - Europa series / Série Europa / Serie Europa

Policarbonato stabilizzato all'ultravioletto
 U.V. stabilized polycarbonate
 Polycarbonate stabilisé aux U.V.
 Polycarbonat UV stabilisiert

PC**Diffuser
EUR 300****Body
EUR 300****PCI/PR**
PC Clear
Refractor**PCO**
PC Opal
Smooth Diffuser**PCN**
PC Black Body**PCB**
PC White Body**How to compose the product description**

Diffuser					
	Product	Dimension	Material	Colour	Finish
	Europa	ø300	PC	Clear	Prismatic
Description	EUR	300	PC	I	PR

Example: EUR300.PCI/PR

Body				
	Product	Dimension	Material	Colour
	Europa	ø300	PC	Black
Description	EUR	300	PC	N

Example: EUR300.PCN

Dimensions

Europa	A	B	C	D
EUR300	300	131	71	60

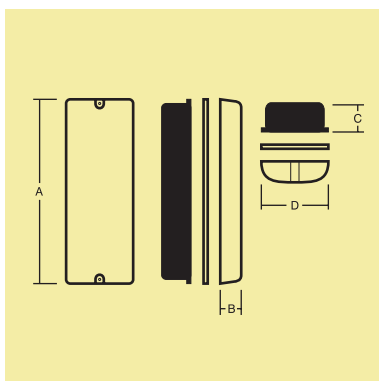
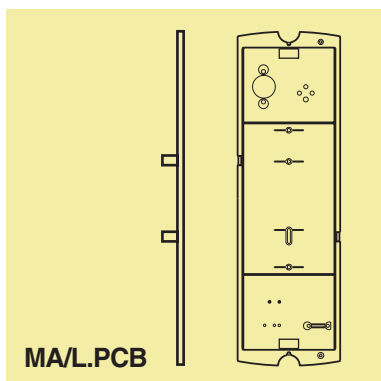
Supplied complete with gasket and brass inserts.

Packing

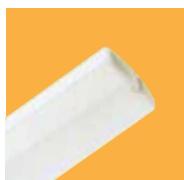
Europa	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
EUR300.PCN	20	67x34x41	0.093	9100	10600
EUR300.PCB	20	67x34x41	0.093	9100	10600
EUR300.PCO	20	61x31x36	0.068	5900	7000
EUR300.PCI/PR	20	61x31x36	0.068	5900	7000

Polycarbonato stabilizzato all'ultravioletto
 U.V. stabilized polycarbonate
 Polycarbonate stabilisé aux U.V.
 Polycarbonat UV stabilisiert

PC



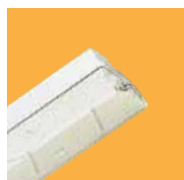
PC/PR
 PC Clear
 Refractor



PCO
 PC Opal
 Smooth Diffuser



PCN
 PC Black Body



PCB
 PC White Body

How to compose the product description

Diffuser					
	Product	Dimension	Material	Colour	Finish
	Marte	A = 355	PC	Clear	Prismatic
Description	MA	355	PC	I	PR

Example: MA355.PCI/PR

Body				
	Product	Dimension	Material	Colour
	Marte	A = 355	PC	Black
Description	MA	355	PC	N

Example: MA355.PCN

Dimensions

Marte	A	B	C	D
MA355	355	36	46	117

Supplied with gasket and brass inserts.

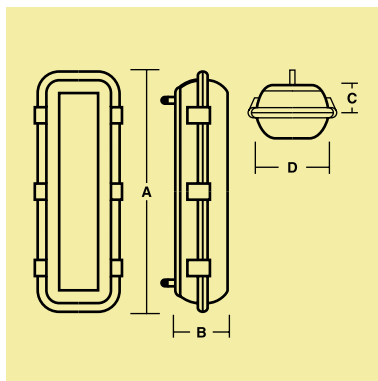
Packing

Marte	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
MA355.PCN	40	49x37x51	0.092	7040	8740
MA355.PCB	40	49x37x51	0.092	7040	8740
MA355.PCO	40	49x37x41	0.074	5760	7290
MA355.PCI/PR	40	49x37x41	0.074	5760	7110
MA/L.PCB	40	35x26x23	0.021	3270	3540



Polycarbonato stabilizzato all'ultravioletto
 U.V. stabilized polycarbonate
 Polycarbonate stabilisé aux U.V.
 Polycarbonat UV stabilisiert

PC



PC/PR
PC Clear
Refractor



PCGR
PC Grey Body

How to compose the product description

Diffuser					
	Product	Dimension	Material	Colour	Finish
	Nautilus		PC	Clear	Prismatic
Description	NA1X36		PC	I	PR

Example: NA1X36.PCI/PR

Body				
	Product	Dimension	Material	Colour
	Nautilus		PC	Grey
Description	NA1X36		PC	GR

Example: NA1X36.PCGR

Only for compact fluorescent lamps.

Dimensions				
Nautilus	A	B	C	D
NA1X36	500	100	55	96
NA2X36	500	100	55	146

Supplied complete with gasket.

Packing					
Nautilus	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
NA1X36.PCGR	20	51x38x26	0.050	5200	6400
NA1X36.PCI/PR	20	51x18x26	0.024	4400	5300
NA2X36.PCGR	20	51x38x26	0.069	6800	8300
NA2X36.PCI/PR	20	51x18x26	0.033	5800	6900
NAACC	20	24x24x27	0.018	2920	3260



Coppe e Cassonetti

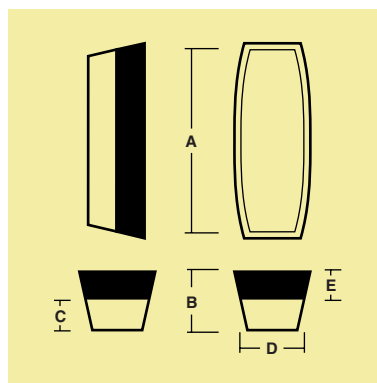
Fully enclosed units

Hublots

Wannen und Unterteile

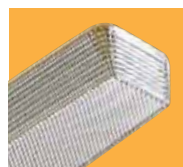
Policarbonato stabilizzato all'ultravioletto
U.V. stabilized polycarbonate
Polycarbonate stabilisé aux U.V.
Polycarbonat UV stabilisiert

PC



Diffuser
GA100
GA125
GA325

Body
ST100
ST125
ST325



PCI/PR
PC Clear
Refractor



PCO
PC Opal
Smooth Diffuser



PCN
PC Black Body



PCB
PC White Body

How to compose the product description

Diffuser					
	Product	Dimension	Material	Colour	Finish
	Cometa	D = 125	PC	Clear	Prismatic
Description	GA	125	PC	I	PR

Example: GA125.PCI/PR

Body				
	Product	Dimension	Material	Colour
	Cometa	D = 125	PC	Black
Description	ST	125	PC	N

Example: ST125.PCN

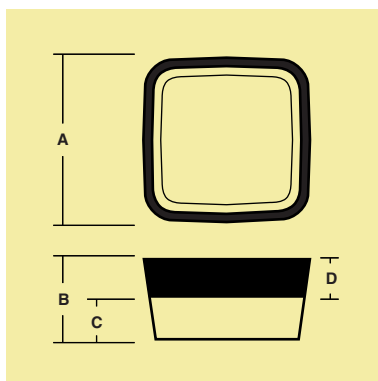
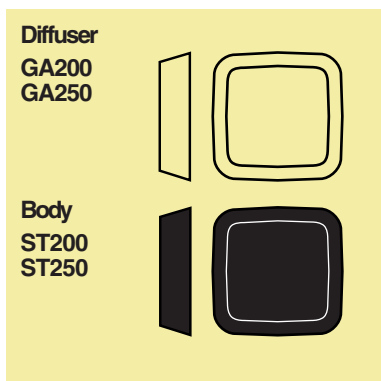
Dimensions					
Cometa	A	B	C	D	E
ST100	200	100	50	100	50
ST125	250	100	50	125	50
ST325	350	100	50	125	50

Packing					
Cometa	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
ST100.PCN	40	26x24x35	0.022	5960	6400
ST100.PCB	40	26x24x35	0.022	5960	6400
ST125.PCN	40	31x29x31	0.028	8000	8590
ST125.PCB	40	31x29x31	0.028	8000	8590
ST325.PCN	20	39x32x19	0.024	7200	7720
ST325.PCB	20	39x32x19	0.024	7200	7720
GA100.PCO	40	22x22x33	0.016	4000	4500
GA100.PCI/PR	40	22x22x44	0.021	4000	4800
GA125.PCO	40	27x27x31	0.023	6000	6800
GA125.PCI/PR	40	27x27x41	0.030	6000	6900
GA325.PCO	20	36x27x21	0.020	4000	4760
GA325.PCI/PR	20	36x27x21	0.020	4000	4760

Serie Cometa quadrata - Square Cometa series / Série Cometa carrée / Serie Cometa, viereckig

Polycarbonato stabilizzato all'ultravioletto
U.V. stabilized polycarbonate
Polycarbonate stabilisé aux U.V.
Polycarbonat UV stabilisiert

PC



PC/PR
PC Clear
Refractor



PCO
PC Opal
Smooth Diffuser



PCN
PC Black Body



PCB
PC White Body

How to compose the product description

Diffuser	Product	Dimension	Material	Colour	Finish
	Cometa	A = 200	PC	Clear	Prismatic
Description	GA	200	PC	I	PR

Example: GA200.PCI/PR

Body	Product	Dimension	Material	Colour
	Cometa	A = 200	PC	Black
Description	ST	200	PC	N

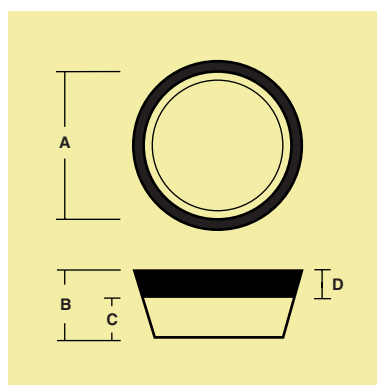
Example: ST200.PCN

Dimensions				
Cometa	A	B	C	D
ST200	200	90	50	40
ST250	250	100	50	40

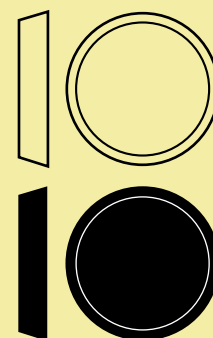
Packing					
Cometa	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
ST200.PCN	20	24x24x27	0.016	4390	4700
ST200.PCB	20	24x24x27	0.016	4390	4700
GA200.PCO	20	22x22x33	0.016	3900	4400
GA200.PCI/PR	20	22x22x44	0.021	4200	5000
ST250.PCN	20	29x29x29	0.025	7830	8150
ST250.PCB	20	29x29x29	0.025	7830	8150
GA250.PCO	20	27x27x31	0.023	5400	6200
GA250.PCI/PR	20	27x27x41	0.030	5800	6700

Serie Cometa tonda - Round Cometa series / Série Cometa ronde / Serie Cometa, rund

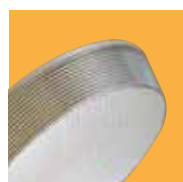
Policarbonato stabilizzato all'ultravioletto
 U.V. stabilized polycarbonate
 Polycarbonate stabilisé aux U.V.
 Polycarbonat UV stabilisiert

PC

Diffuser
 CO200
 CO290



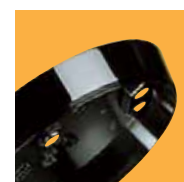
Body
 CO200
 CO290



PC/PR
 PC Clear
 Refractor



PCO
 PC Opal
 Smooth Diffuser



PCN
 PC Black Body



PCB
 PC White Body

How to compose the product description

Diffuser					
	Product	Dimension	Material	Colour	Finish
	Cometa	ø 200	PC	Clear	Prismatic
Description	CO	200	PC	I	PR

Example: CO200.PCI/PR

Body				
	Product	Dimension	Material	Colour
	Cometa	ø 200	PC	Black
Description	CO	200	PC	N

Example: CO200.PCN

Dimensions

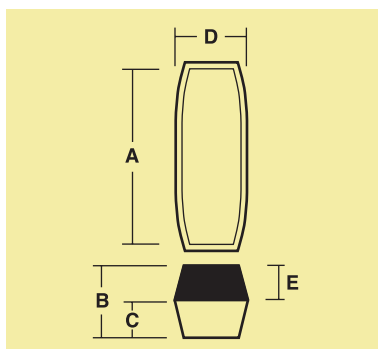
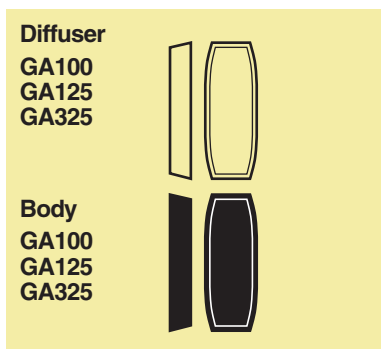
Cometa	A	B	C	D
CO200	200	86	50	46
CO290	290	96	60	36

Packing

Cometa	PCS/CARTON	DIM cm.	VOL m³	NET g	GROSS g
CO200.PCN	20	24x24x32	0.018	3400	4100
CO200.PCB	20	24x24x32	0.018	3400	4100
CO200.PCO	20	23x23x30	0.016	2200	2800
CO200.PCI/PR	20	23x23x30	0.016	2000	2600
CO290.PCN	20	34x34x29	0.034	7100	8150
CO290.PCB	20	34x34x29	0.034	7100	8150
CO290.PCO	20	32x32x30	0.031	4400	5400
CO290.PCI/PR	20	32x32x35	0.036	5000	6000

Polycarbonato stabilizzato all'ultravioletto
 U.V. stabilized polycarbonate
 Polycarbonate stabilisé aux U.V.
 Polycarbonat UV stabilisiert

PC



PCI/PR
 PC Clear
 Refractor



PCO
 PC Opal
 Smooth Diffuser



PCN
 PC Black Body



PCB
 PC White Body

How to compose the product description

Diffuser					
	Product	Dimension	Material	Colour	Finish
	Galassia	D = 125	PC	Clear	Prismatic
Description	GA	125	PC	I	PR

Example: GA125.PCI/PR

Body				
	Product	Dimension	Material	Colour
	Galassia	D = 125	PC	Black
Description	GA	125	PC	N

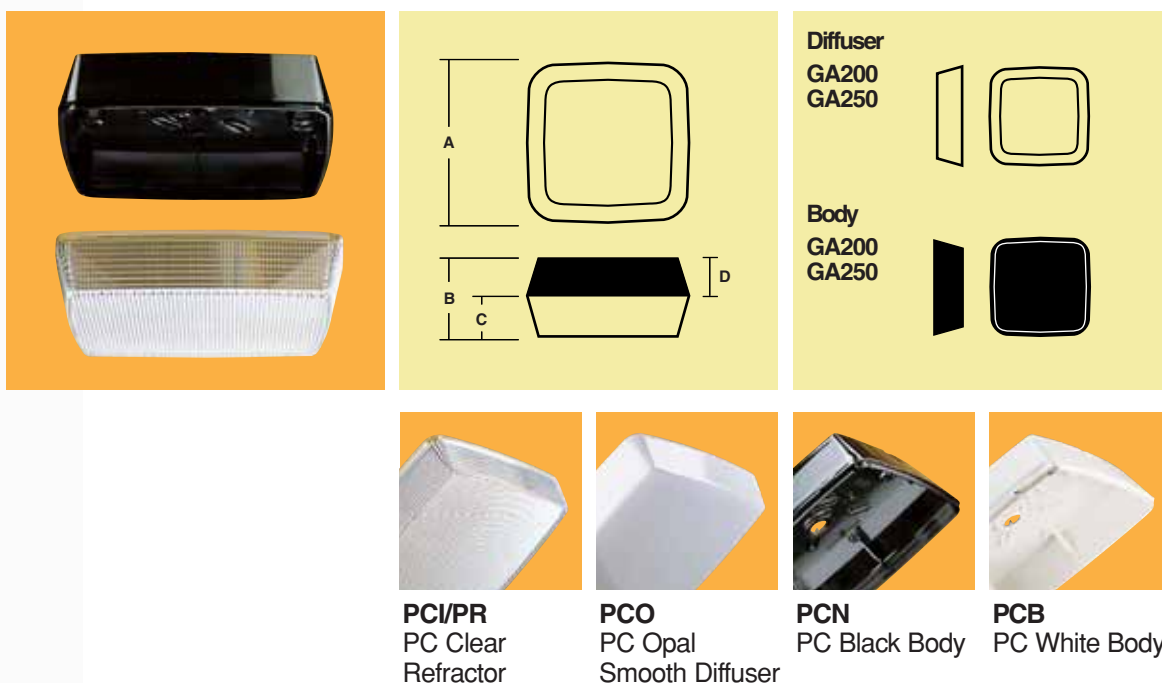
Example: GA125.PCN

Dimensions					
Galassia	A	B	C	D	E
GA100	200	100	50	100	50
GA125	250	100	50	125	50
GA325	350	100	50	125	50

Packing					
Galassia	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
GA100.PCN	40	42x22x40	0.037	5600	6600
GA100.PCB	40	42x22x40	0.037	5600	6600
GA125.PCN	40	52x27x41	0.058	8000	9100
GA125.PCB	40	52x27x41	0.058	8000	9100
GA325.PCN	20	36x27x38	0.038	5700	6580
GA325.PCB	20	36x27x38	0.038	5700	6580
GA100.PCO	40	22x22x33	0.016	4000	4500
GA100.PCI/PR	40	22x22x44	0.021	4000	4800
GA125.PCO	40	27x27x31	0.023	6000	6800
GA125.PCI/PR	40	27x27x41	0.030	6000	6900
GA325.PCO	20	36x27x21	0.020	4000	4760
GA325.PCI/PR	20	36x27x21	0.020	4000	4760

Serie Galassia quadrata - Square Galassia series / Série Galassia carrée / Serie Galassia, viereckig

Policarbonato stabilizzato all'ultravioletto
 U.V. stabilized polycarbonate
 Polycarbonate stabilisé aux U.V.
 Polycarbonat UV stabilisiert

PC**How to compose the product description**

Diffuser					
	Product	Dimension	Material	Colour	Finish
	Galassia	A = 200	PC	Clear	Prismatic
Description	GA	200	PC	I	PR

Example: GA200.PCI/PR

Body				
	Product	Dimension	Material	Colour
	Galassia	A = 200	PC	Black
Description	GA	200	PC	N

Example: GA200.PCN

Dimensions

Galassia	A	B	C	D
GA200	200	100	50	50
GA250	250	100	50	50

Packing

Galassia	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
GA200.PCN	20	42x22x40	0.037	4700	5700
GA200.PCB	20	42x22x40	0.037	4700	5700
GA200.PCO	20	22x22x33	0.016	3900	4400
GA200.PCI/PR	20	22x22x44	0.021	4200	5000
GA250.PCN	20	52x27x41	0.058	7100	8200
GA250.PCB	20	52x27x41	0.058	7100	8200
GA250.PCO	20	27x27x31	0.023	5400	6200
GA250.PCI/PR	20	27x27x41	0.030	5800	6700

Serie Galassia tonda - Round Galassia series / Série Galassia ronde / Serie Galassia, rund

Polycarbonato stabilizzato all'ultravioletto
U.V. stabilized polycarbonate
Polycarbonate stabilisé aux U.V.
Polycarbonat UV stabilisiert

PC



How to compose the product description

Diffuser					
	Product	Dimension	Material	Colour	Finish
	Galassia	ø 200	PC	Clear	Prismatic
Description	CO	200	PC	I	PR

Example: CO200.PCI/PR

Body				
	Product	Dimension	Material	Colour
	Galassia	ø 200	PC	Black
Description	SZ	200	PC	N

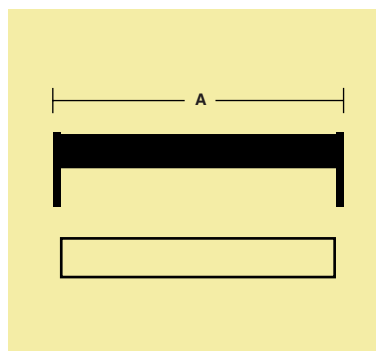
Example: SZ200.PCN

Dimensions				
Galassia	A	B	C	D
SZ200	200	96	50	46
SZ290	290	116	60	56

Packing					
Galassia	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
SZ200.PCN	20	42x22x40	0.037	3800	5100
SZ200.PCB	20	42x22x40	0.037	3800	5100
CO200.PCO	20	23x23x30	0.016	2200	2800
CO200.PCI/PR	20	23x23x30	0.016	2000	2600
SZ290.PCN	20	60x30x39	0.070	7400	8900
SZ290.PCB	20	60x30x39	0.070	7400	8900
CO290.PCO	20	32x32x30	0.031	4400	5400
CO290.PCI/PR	20	32x32x35	0.036	5000	6000

Policarbonato stabilizzato all'ultravioletto / PMMA resistente all'ultravioletto
 U.V. stabilized polycarbonate / PMMA U.V. resistant
 Polycarbonate stabilisé aux U.V. / PMMA résistant aux U.V.
 Polycarbonat UV stabilisiert / PMMA UV beständig

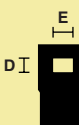
PC/PMMA



SPAC:
end cap
set



SPAF:
end cap
set with
switch
opening



PMI/PR
PMMA Clear
Refractor



PMO
PMMA Opal
Smooth Diffuser



PCN
PC Black Body



PCB
PC White Body

How to compose the product description

Diffuser					
	Product	Dimension	Material	Colour	Finish
	Mirror		PMMA	Clear	Prismatic
Description	SP15W		PM	I	PR

Example: SP15W.PMI/PR

Body				
	Product	Dimension	Material	Colour
	Mirror		PC	Black
Description	SP15W		PC	N

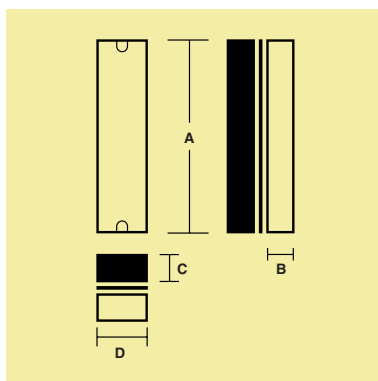
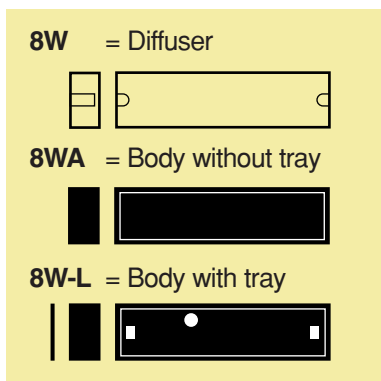
Example: SP15W.PCN

Dimensions					
Mirror	A	B	C	D	E
SP15W	468	108	65	15.3	25.5
SP20W	616	108	65	15.3	25.5

Packing					
Mirror	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
SP15W.PCN	50	49x49x34	0.082	13000	14900
SP15W.PCB	50	49x49x34	0.082	13000	14900
SP15W.PMO	50	49x49x34	0.082	7800	9700
SP15W.PMI/PR	50	49x49x34	0.082	8200	10100
SP20W.PCN	50	65x41x34	0.091	17000	19300
SP20W.PCB	50	65x41x34	0.091	17000	19300
SP20W.PMO	50	65x41x34	0.091	11100	13400
SP20W.PMI/PR	50	65x41x34	0.091	11100	13400
SPAC.PCN	100	47x40x21	0.040	5000	6400
SPAC.PCB	100	47x40x21	0.040	5000	6400
SPAF.PCN	100	47x40x21	0.040	5000	6400
SPAF.PCB	100	47x40x21	0.040	5000	6400

Polycarbonato stabilizzato all'ultravioletto
 U.V. stabilized polycarbonate
 Polycarbonate stabilisé aux U.V.
 Polycarbonat UV stabilisiert

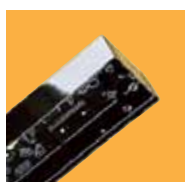
PC



PMI/PR
 PC Clear
 Refractor



PCO
 PC Opal
 Smooth Diffuser



PCN
 PC Black Body



PCB
 PC White Body

How to compose the product description

Diffuser					
	Product	Dimension	Material	Colour	Finish
	8 Watt		PC	Clear	Prismatic
Description	1X8W		PC	I	PR

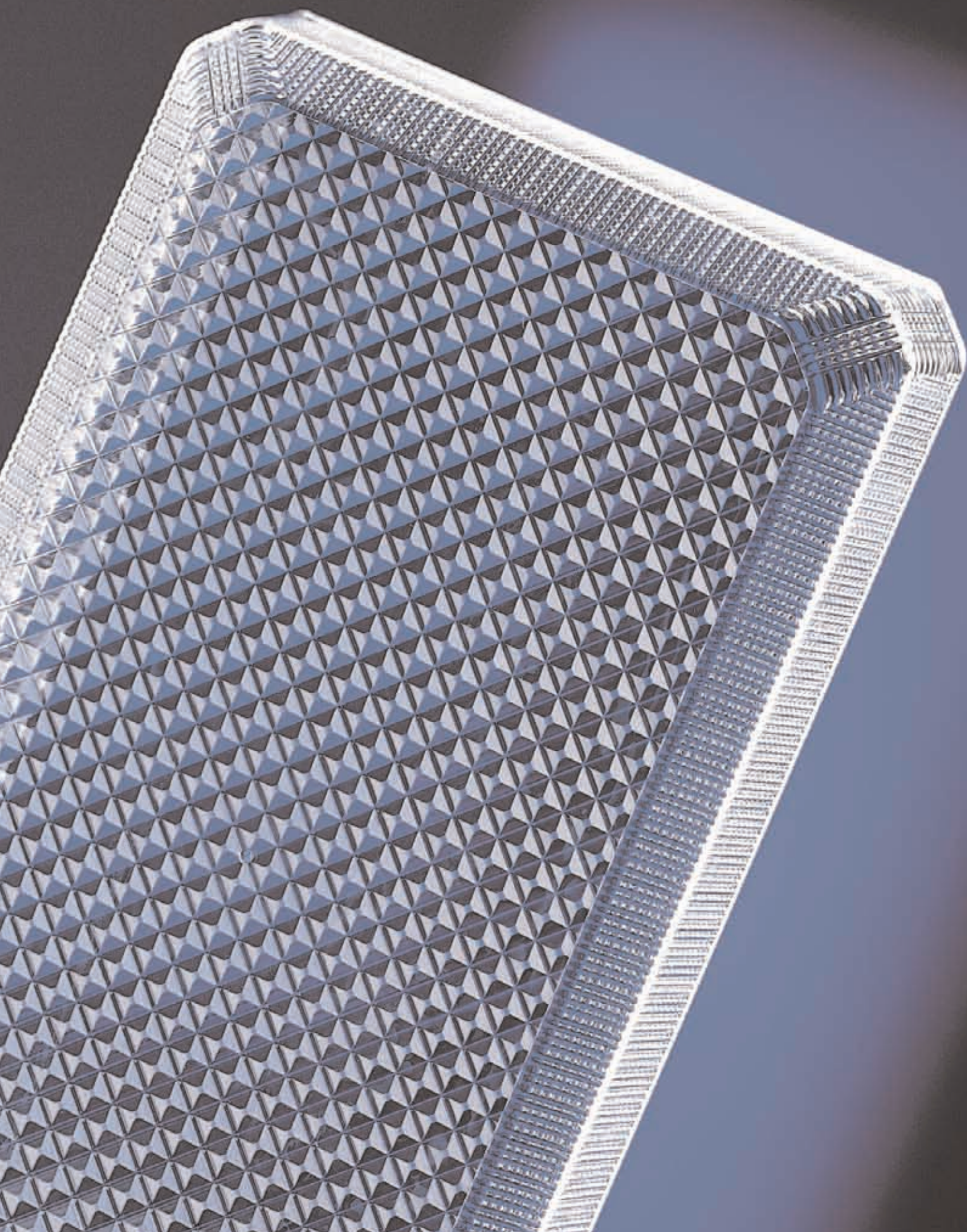
Example: 1X8W.PCI/PR

Body				
	Product	Dimension	Material	Colour
	8 Watt with tray		PC	Black
Description	1X8W-L		PC	N

Example: 1X8W-L.PCN

Dimensions				
8 Watt	A	B	C	D
1X8W	350	45	51	90
1X8WA	350	45	51	90
1X8W-L	350	45	51	90

Packing					
8 Watt	PCS/CARTON	DIM cm	VOL m³	NET g	GROSS g
1X8W.PCO	40	38x38x63	0.091	10000	11300
1X8W.PCI/PR	40	38x38x63	0.091	10000	11300
1X8WA.PCN	40	38x38x53	0.077	7900	9000
1X8WA.PCB	40	38x38x53	0.077	7900	9000
1X8W-L.PCN	40	38x38x53	0.077	10400	11500
1X8W-L.PCB	40	38x38x53	0.077	10400	11500



Rifrattori e Diffusori per tubi fluorescenti

Refractors and Diffusers for fluorescent lamps

Vasques pour tubes fluorescents

Wannen für Leuchtstoffröhren

Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

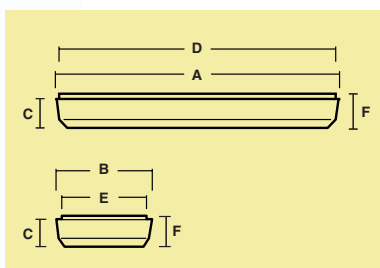
PMMA



VE1X18.PMI/PR
VE1X36.PMI/PR
VE1X58.PMI/PR



VE2X18.PMI/PR
VE2X36.PMI/PR
VE2X58.PMI/PR



VE4X18.PMI/PR

How to compose the product description

	Product	Dimension	Material	Colour	Finish
	Venere		PMMA	Clear	Prismatic
Description	VE1X36		PM	I	PR

Example: VE1x36.PMI/PR

Dimensions						
Venere	A	B	C	D	E	F
VE1X18.PMI/PR	650	107	70	646	86	75
VE2X18.PMI/PR	650	191	55	646	170	60
VE1X36.PMI/PR	1256	107	70	1252	86	75
VE2X36.PMI/PR	1256	191	55	1252	170	60
VE1X58.PMI/PR	1556	107	70	1552	86	75
VE2X58.PMI/PR	1556	191	55	1552	170	60
VE4X18.PMI/PR	665	665	55	640	640	60

Packing					
Venere	PCS/CARTON	DIM. cm.	VOL m³	NET g	GROSS g
VE1X18.PMI/PR	2	22x9x71	0.014	712	958
VE2X18.PMI/PR	2	20x13x71	0.018	968	1248
VE1X36.PMI/PR	2	22x9x132	0.026	1264	1700
VE2X36.PMI/PR	2	20x13x132	0.034	1752	2284
VE1X58.PMI/PR	2	22x9x162	0.032	1612	2154
VE2X58.PMI/PR	2	20x13x162	0.042	2220	2790
VE4X18.PMI/PR	2	69x69x135	0.064	3215	4015

Polimetilmetacrilato - Acrílico
 Polymethylmethacrylate - Acrylic
 Polyméthacrylate de méthyle - Acrylique
 Polymethylmethacrylat-Acryl

PMMA

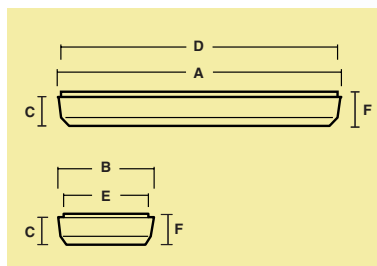
VE1X18.PMO
 VE1X36.PMO
 VE1X58.PMO



VE2X18.PMO
 VE2X36.PMO
 VE2X58.PMO



VE4X18.PMO



How to compose the product description

	Product	Dimension	Material	Colour
	Venere		PMMA	Opal
Description	VE1X36		PM	O

Example: VE1X36.PMO

Dimensions						
Venere	A	B	C	D	E	F
VE1X18.PMO	650	107	70	646	86	75
VE2X18.PMO	650	191	55	646	170	60
VE1X36.PMO	1256	107	70	1252	86	75
VE2X36.PMO	1256	191	55	1252	170	60
VE1X58.PMO	1556	107	70	1552	86	75
VE2X58.PMO	1556	191	55	1552	170	60
VE4X18.PMO	665	665	55	640	640	60

Packing					
Venere	PCS/CARTON	DIM. cm.	VOL m³	NET gm	GROSS gm
VE1X18.PMO	2	22x9x71	0.014	712	958
VE2X18.PMO	2	20x13x71	0.018	912	1192
VE1X36.PMO	2	22x9x132	0.026	1382	1768
VE2X36.PMO	2	20x13x132	0.034	1820	2325
VE1X58.PMO	2	22x9x162	0.032	1608	2150
VE2X58.PMO	2	20x13x162	0.042	2160	2730
VE4X18.PMO	2	69x69x135	0.064	3215	4015



Informazioni tecniche

Technical information
Renseignements techniques
Technische Daten

Le informazioni tecniche contenute nel presente catalogo sono fornite a titolo indicativo.
Il nostro servizio tecnico è a disposizione dei clienti per ogni approfondimento relativo all'utilizzo dei prodotti.

The technical information contained in this catalogue is purely indicative.
Our technical staff is available to respond to any/all questions concerning the use of the products.

Les informations techniques figurant dans ce catalogue sont données à titre purement indicatif.
Notre bureau technique est à votre disposition pour tout renseignement complémentaire concernant l'utilisation de nos produits.

Die in diesem Katalog enthaltenen technischen Informationen dienen nur als Richtlinie.
Für weitere detaillierte Informationen in bezug auf die Benutzung der Produkte wenden Sie sich bitte an unsere technische Abteilung.

Materie prime

Raw materials

Matières premières

Rohmaterialien

Proprietà meccaniche - Mechanical properties Propriétés mécaniques - Mechanische Eigenschaften

			TYPICAL VALUES		
	Standard	u.m.	PMMA	PC	PMMA-HT
Resistenza a trazione a rottura Tensile stress at break Contrainte à la traction, à la rupture Streckspannung Reißfestigkeit (Bruch)	ISO 527	MPa	72	65	72
Resistenza all'urto IZOD senza intaglio +23°C IZOD impact unnotched +23°C IZOD non entaillé +23°C IZOD-Schlagzähigkeit ungekerbt +23°C	ISO 180	KJ / m ²	11	N.B.	11

Proprietà termiche - Thermal properties Propriétés thermiques - Thermische Eigenschaften

			TYPICAL VALUES		
	Standard	u.m.	PMMA	PC	PMMA-HT
VICAT B 50	ISO 306 B	°C	100	140	119
Filo incandescente 1,9 mm - Glow wire test 1.9 mm Test au fil incandescent 1,9 mm - Glühdrahtprüfung 1.9 mm	IEC 695-2-1	°C	650	850	650
Autoestinguenza - Flammability Inflammabilité - Flammwidrigkeit	UL 94		HB	V2/1,6	HB

Proprietà ottiche - Optical properties Propriétés optiques - Optische Eigenschaften

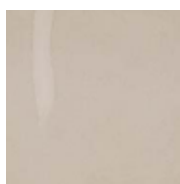
					TYPICAL VALUES		
		Standard	u.m.		PMMA	PC	PMMA-HT
Trasmittanza Light transmission Transmission lumineuse Optische Lichtdurchlässigkeit	Incolore Incolore	Clear Farblos	ASTM D 1003	%	92	88	92
	Opale Opale	Opal Opal	ASTM D 1003	%	56	55	56
	Fumé Smoked	Fumé Rauchfarben	ASTM D 1003	%	78	76	78
	Ghiaccio Givré	Frosted Eiseffekt	ASTM D 1003	%	72	-	-



Incolore - Clear
Incolore - Farblos



Opale - Opal
Opale - Opal



Fumé - Smoked
Fumé - Rauchfarben



Ghiaccio - Frosted
Givré - Eiseffekt

Dati riferiti alle materie prime - All data refers to raw materials

Données se rapportant aux matières premières - Rohmaterialdaten

Materie prime

Raw materials

Matières premières

Rohmaterialien

Resistenza chimica - Chemical resistance Résistance chimique - Chemischer Widerstand			
	PMMA	PC	PMMA-HT
Acidi - Acids - Acides - Säuren	O	O	O
Alcool - Alcohol - Alcool - Alkohol	X	X	R
Alcali - Alkalis - Alcalis - Alkali	O	O	R
Idrocarburi alifatici - Aliphatic hydrocarbons Hydrocarbures aliphatiques - Aliphatische Kohlenwasserstoffe	O	O	O
Ammine - Amines - Amines - Amine	O	O	X
Idrocarburi aromatici - Aromatic hydrocarbons Hydrocarbures aromatiques - Aromatische Kohlenwasserstoffe	X	X	X
Detergenti e preparati per pulitura - Detergents and cleaners Produits de nettoyage - Reinigung und Reinigungsmittel	R	R	R
Esteri - Esters - Esters - Ester	R	R	X
Grassi ed oli - Greases and oils - Lubrifiants et huiles - Fette und Öle	O	O	R
Idrocarburi alogenati - Halogenated hydrocarbons Hydrocarbures Halogénés - Halogenierte Kohlenwasserstoffe	X	X	X
Chetoni - Ketones - Cétones - Ketone	X	X	X
Silicone, oli e grassi - Silicone, oil and greases Silicone, huiles et lubrifiants - Silikon, Öle und Fette	R	R	R

L'ACRILUX non garantisce i suoi prodotti in PMMA se assemblati con componenti in PVC; per il PC verificare contattando direttamente l'ufficio tecnico della ACRILUX.

ACRILUX can not guarantee its products in PMMA when assembled with PVC components; as regards to PC components, please contact ACRILUX technical staff.

ACRILUX ne peut garantir ses produits en PMMA lorsqu'ils sont assemblés à des composants en PVC; pour le PC, veuillez contacter directement le bureau technique de ACRILUX.

Die Garantie der Firma ACRILUX erstreckt sich nicht auf ihre Produkte in PMMA, wenn diese mit PVC-Komponenten montiert werden; hinsichtlich der PC-Komponenten wenden Sie sich bitte direkt an Acrilux technische Abteilung.



X = Non resiste
Non resistant
Non résistant
Nicht beständig



R = Resiste relativamente
Relatively resistant
Peu résistant
Relativ beständig



O = Resiste
Resistant
Résistant
Beständig

Dati riferiti alle materie prime - All data refers to raw materials
Données se rapportant aux matières premières - Rohmaterialdaten

Dimensioni e tolleranze

Dimensions and tolerances

Dimensions et tolérances

Abmessungen und Toleranzen

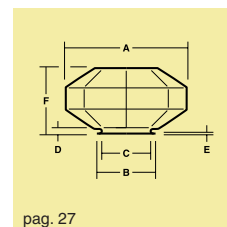
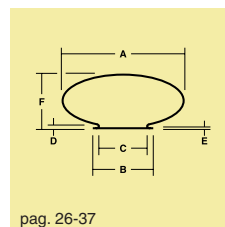
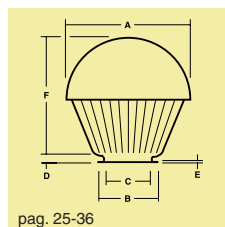
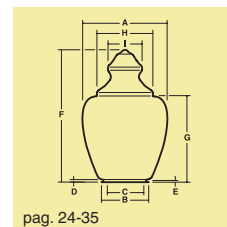
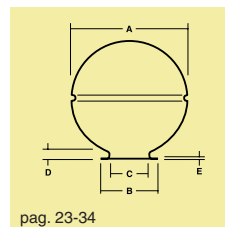
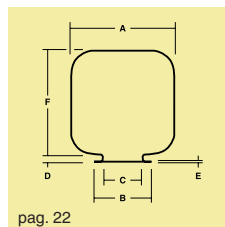
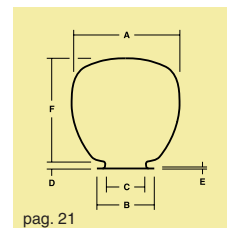
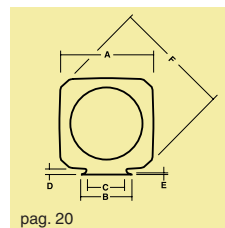
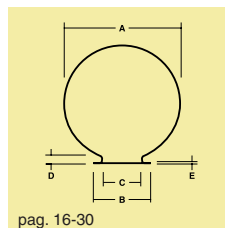
Per le tolleranze fare riferimento alle tabelle seguenti:

Refer to the following tables for information regarding the tolerances:

Pour les tolérances consulter les tableaux suivants:

Die entsprechenden Toleranzen entnehmen Sie bitte nachstehender Tabelle:

Tolerances for Globes and Shapes		
Dimensions A-C-D-F		
From	To	
0	300	± 4
300	450	± 5
450	600	± 6



Per tutte le altre quote fare riferimento alla seguente tabella:

For all other dimensions, refer to the following table:

Pour toutes les autres cotes consulter le tableau suivant:

Alle anderen Werte können aus nachstehender Tabelle entnommen werden:

General tolerances

Dimensions

From	0	1	2	6	10	15	22	30	40	53	70
To	1	3	6	10	15	22	30	40	53	70	90
$\pm 0,08 \pm 0,12 \pm 0,20 \pm 0,23 \pm 0,25 \pm 0,28 \pm 0,31 \pm 0,35 \pm 0,39 \pm 0,42 \pm 0,46$											

Dimensions

From	90	120	160	200	250	315	400	500	630	800	1000
To	120	160	200	250	315	400	500	630	800	1000	1600
$\pm 0,56 \pm 0,68 \pm 0,78 \pm 0,98 \pm 2,00 \pm 2,00 \pm 2,00 \pm 2,00 \pm 3,00 \pm 3,00 \pm 4,00$											

Le quote riportate nel catalogo sono espresse in millimetri.

The dimensions in the catalogue are expressed in millimetres.

Les cotes indiquées dans le catalogue sont exprimées en millimètres.

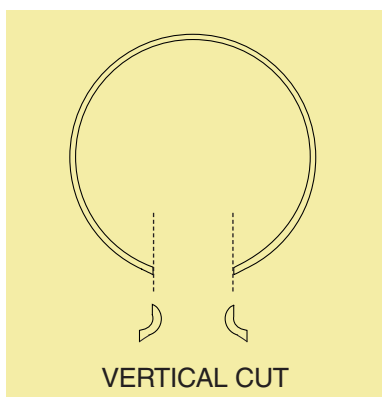
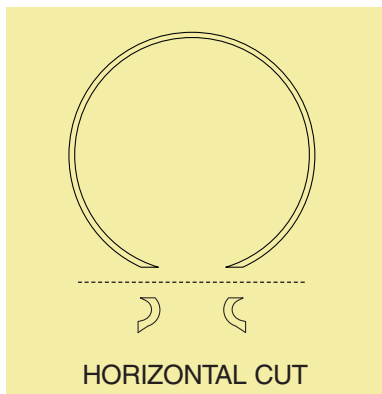
Die im Katalog angegebenen Werte verstehen sich in Millimeter.

Diametri di foratura per globi e forme

Hole diameters for globes and shapes

Diamètres de trou pour boules et formes

Ausschnitte für Kugeln und Formen



Globi - Altre forme / Globes - Other shapes Boules - Autres formes / Kugeln - Andere Formen

	HORIZONTAL CUT		VERTICAL CUT
	Min ø mm	Min ø mm	Max ø mm
G 200 - A 200 - C 200	72	82	100
G 250 - A 250	90	102	130
G 300 - D 300 - A 300 - C 300 - GIO 300	110	122	150
G 350	132	144	170
G 400 - D 400 - A 400 - C 400 - GIO 400	151	161	231
G 450	170	182	250
G 500 - D 500 - A 500 - C500 - GIO 500	188	200	270
G 500/161	161	173	190
G 500/161 prismatic	161	173	240
G 600	244	256	320
D 250 - C 250	90	102	140
URA 300	110	122	140
URA 400	150	161	205
URA 500	188	200	255
TAN 400	188	200	216
E 400	150	161	231
E 600	231	240	320

Tolleranza generale -0 / + 2mm.

General Tolerance -0 / + 2mm.

Tolérance générale -0 / + 2mm.

Allgemeine Toleranz -0 / + 2mm.

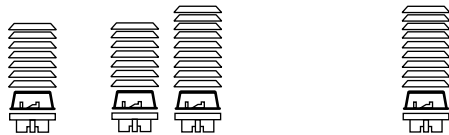
Guida alla composizione

Guide to the composition

Guide à la composition

Zusammensetzung

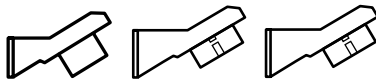
Louvrestack
page 46



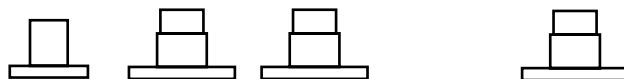
Ballast box
page 47



Compact
Brackets
page 43



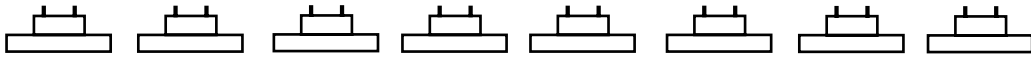
Twistlock
Galleries
page 41



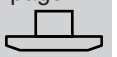
Cowls
page 45



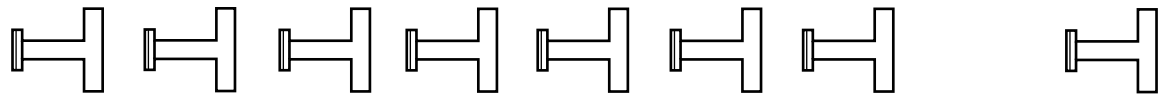
Twistlock
Galleries
page 40



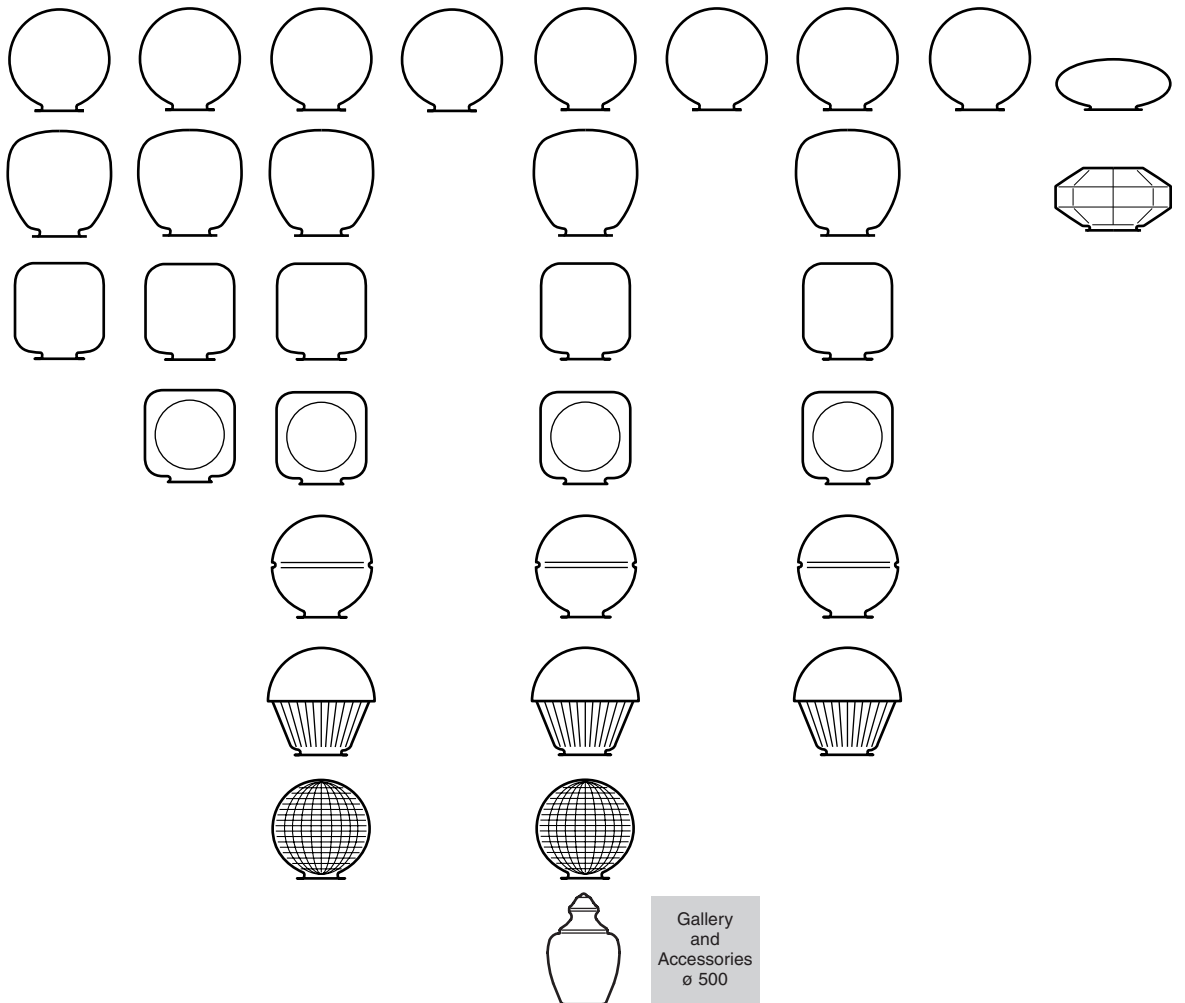
page 42



Brackets
page 44



Diameter **200** **250** **300** **350** **400** **450** **500** **600** **400**

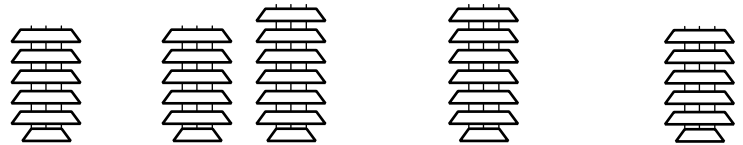


Gallery
and
Accessories
ø 500

Refractors
page 54



Louvres
page 55



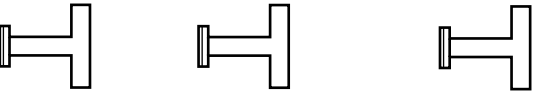
Cowls
page 52-53



Galleries with gasket
page 50



Brackets
page 44



Diameter	400	450	500	600

Potenze massime consigliate

Maximum recommended wattages

Puissances maximum conseillées

Zugelassene Höchstleistungen



INC
Incandescent



HPM
High pressure
mercury



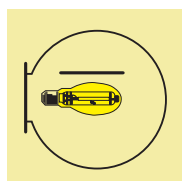
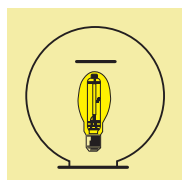
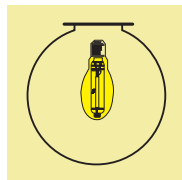
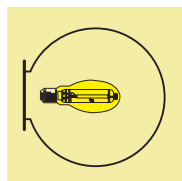
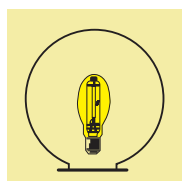
HPS
High pressure
sodium

* = Lampada a luce
miscelata

Blended lamp

Lampe à
lumière mixte

Mischlichtlampe



Maximum recommended wattages with naked lamp

Globes and shapes

PMMA

PC

	u.m.	INC	HPM	HPS	INC	HPM	HPS
G 200 - A 200 - C 200 - E 400 - DIA 400	Watt	60	-	-	75	-	-
G 250 - D 250 - A 250 - C 250	Watt	75	-	-	100	50	50
G 300 - D 300 - A 300 - C 300 - GIO 300 URA 300 - E 600 - DIA 600	Watt	100	50	50	100	80	70
G 350	Watt	100	50	50	150	80	100
G 400 - D 400 - A 400 - C 400 - GIO 400 TAN 400 - URA 400	Watt	150	80	70	200	125	150
G 450	Watt	150	80	70	200	125	150
G 500 - D 500 - A 500 - C 500 - GIO 500 URA 500	Watt	200	125	100	300	*160	150
G 600	Watt	200	*160	150	300	250	250

Maximum recommended wattages with heat shield

Globes and shapes

PMMA

PC

	u.m.	INC	HPM	HPS	INC	HPM	HPS
G 200 - A 200 - C 200 - E 400 - DIA 400	Watt	75	-	-	100	50	50
G 250 - D 250 - A 250 - C 250	Watt	100	-	-	150	80	70
G 300 - D 300 - A 300 - C 300 - GIO 300 URA 300 - E 600 - DIA 600	Watt	150	80	70	200	125	100
G 350	Watt	150	80	70	200	125	150
G 400 - D 400 - A 400 - C 400 - GIO 400 TAN 400 - URA 400	Watt	150	125	150	200	*160	150
G 450	Watt	200	*160	150	300	250	250
G 500 - D 500 - A 500 - C 500 - GIO 500 URA 500	Watt	200	*160	150	300	250	250
G 600	Watt	300	250	400	500	400	400

Informazioni tecniche per coppe e cassonetti

Technical information for fully enclosed units

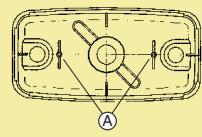
Renseignements techniques pour hublots

Technische Daten für Wannen und Unterteilen

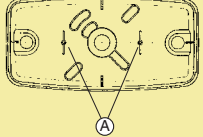
(L) = Depending on the applications

- One ballast
- • Two ballast

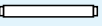
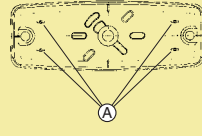
Art. GA 100

			
Max Watt 2x4 •	Max Watt 1/2x9 •	Max Watt 1x18	Max Watt 1x26
			
Suggested screws			
(A) 2x ISO 7049 ST 3,5 x (L) F-H			

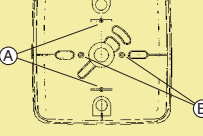
Art. GA 125

			
Max Watt 1x6	Max Watt 2x9 •	Max Watt 1x26	Max Watt 1x26
			
Suggested screws			
(A) 2x ISO 7049 ST 3,5 x (L) F-H			

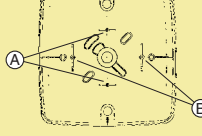
Art. GA 325

			
Max Watt 1x8	Max Watt 1x11	Max Watt 1x26	Max Watt 1x26
			
Suggested screws			
(A) 4x ISO 7049 ST 3,5 x (L) F-H			

Art. GA 200

			
Max Watt 2x4 •	Max Watt 3x9 • •	Max Watt 2x18	Max Watt 2x26
			
Suggested screws			
(A) 2x ISO 7049 ST 3,5 x (L) F-H			
(B) 2x ISO 7049 ST 4,8 x (L) F-H			

Art. GA 250

			
Max Watt 2x6	Max Watt 3x9 • •	Max Watt 2x26	Max Watt 2x26
			
Suggested screws			
(A) 2x ISO 7049 ST 3,5 x (L) F-H			
(B) 2x ISO 7049 ST 4,8 x (L) F-H			

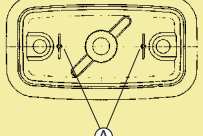
Art. SZ 200

			
Max Watt 2x4 •	Max Watt 1x9	Max Watt 1x18	Max Watt 1x26
			
Suggested screws			
(A) 4x ISO 7049 ST 4,8 x (L) F-H			

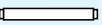
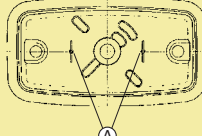
Art. SZ 290

			
Max Watt 2x6	Max Watt 2x11	Max Watt 2x26	Max Watt 2x26
			
Suggested screws			
(A) 2x ISO 7049 ST 4,8 x (L) F-H			

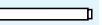
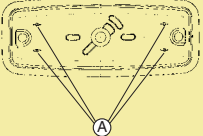
Art. ST 100

			
Max Watt 1/2x4 •	Max Watt 1/2x9 •	Max Watt 1x18	Max Watt 1x26
			
Suggested screws			
(A) 2x ISO 7049 ST 3,5 x (L) F-H			

Art. ST 125

			
Max Watt 1x6	Max Watt 1/2x9 •	Max Watt 1x26	Max Watt 1x26
			
Suggested screws			
(A) 2x ISO 7049 ST 3,5 x (L) F-H			

Art. ST 325

			
Max Watt 1x8	Max Watt 1x11	Max Watt 1x26	Max Watt 1x26
			
Suggested screws			
(A) 4x ISO 7049 ST 3,5 x (L) F-H			

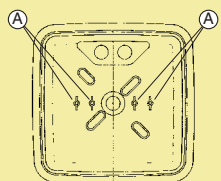
Informazioni tecniche per coppe e cassonetti

Technical information for fully enclosed units
Renseignements techniques pour hublots
Technische Daten für Wannen und Unterteilen

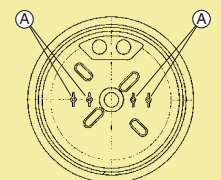
(L) = Depending on the applications

- One ballast
- • Two ballast

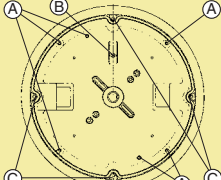
Art. ST 200

 Max Watt 2x4 •	 Max Watt 3x9 ••	 Max Watt 2x18	 Max Watt 2x26
		 Max Watt 1x24	 Max Watt 1x21
Suggested screws			
(A) 4x ISO 7049 ST 4,8 x (L) F-H			

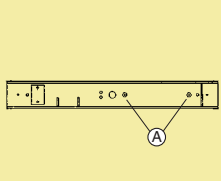
Art. CO 200

 Max Watt 2x4 •	 Max Watt 1x9	 Max Watt 1x18	 Max Watt 1x26
		 Max Watt 1x18	 Max Watt 1x21
Suggested screws			
(A) 4x ISO 7049 ST 4,8 x (L) F-H			

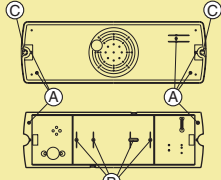
Art. EUR 300

 Max Watt 2x6	 Max Watt 2x11	 Max Watt 2x26	 Max Watt 2x26
		 Max Watt 1x36	 Max Watt 1x38
Suggested screws			
(A) 6x ISO 7049 ST 3,5 x (L) F-H			
(B) 1x ISO 7049 ST 2,9 x (L) F-H			
(C) 4x ISO 7045 M4x16 - 4,8 - Z			

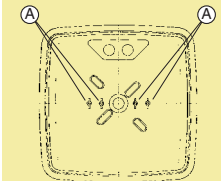
Art. SP 15

 Max Watt 1x15			
			
Suggested screws			
(A) 2x ISO 7049 ST 3,5 x (L) F-H			

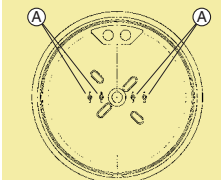
Art. MA 355 - MA/L

 Max Watt 1x8	 Max Watt 1x11	 Max Watt 1x26	 Max Watt 1x26
		 Max Watt 1x18	
Suggested screws			
(A) 7x ISO 7049 ST 2,9 x (L) F-H			
(B) 4x ISO 7049 ST 3,5 x (L) F-H			
(C) 2x ISO 7045 M4x16 - 4,8 - Z			

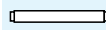
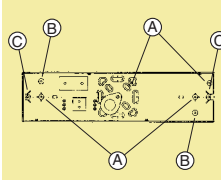
Art. ST 250

 Max Watt 2x6	 Max Watt 3x9 ••	 Max Watt 2x6	 Max Watt 2x26
		 Max Watt 1x24	 Max Watt 1x28
Suggested screws			
(A) 4x ISO 7049 ST 4,8 x (L) F-H			

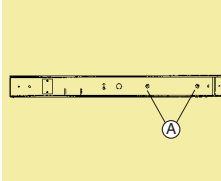
Art. CO 290

 Max Watt 2x6	 Max Watt 2x11	 Max Watt 2x26	 Max Watt 2x26
		 Max Watt 1x36	 Max Watt 1x28
Suggested screws			
(A) 4x ISO 7049 ST 4,8 x (L) F-H			

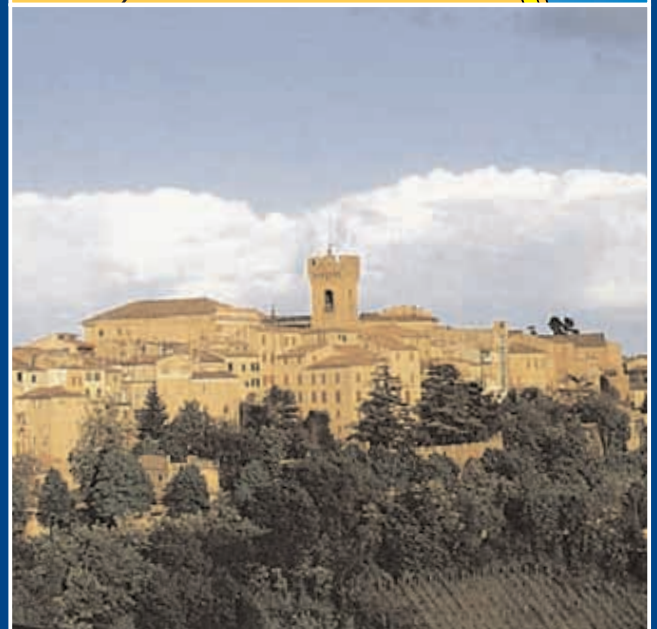
Art. 8 WA - 8 WL

 Max Watt 1x8	 Max Watt 1x11	 Max Watt 1x26	 Max Watt 1x26
		 Max Watt 1x18	
Suggested screws			
(A) 4x ISO 7049 ST 2,9 x (L) F-H			
(B) 2x ISO 7049 ST 3,5 x (L) F-H			
(C) 2x ISO 7049 ST 3,5 x 32 F-H			

Art. SP 20

 Max Watt 1x18			
			
Suggested screws			
(A) 2x ISO 7049 ST 3,5 x (L) F-H			

The technical information provided is purely indicative and does not in any way constitute a contractual promise for Acrilux S.p.A.
Customers are obliged to check the compliance with the regulations in force.





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