marecoLUCE

2024/25

Catalogo

Catalogue

Attraverso valori essenziali quali semplicità, esperienza ed affidabilità, Mareco Luce abbandona gradualmente il passato per avanzare verso un futuro inedito, che trova radici nel cambiamento e forza nell'innovazione.
Crediamo nella semplicità come valore a cui tendere, il risultato di un percorso di sottrazione di elementi superflui, capace di innalzare la progettualità ad unicità, sobrietà e naturalezza.
La ricerca e l'espressione della semplicità necessitano imprescindibilmente di esperienza. Esperienza, o cultura, che in Mareco respiriamo ogni giorno osservando stampi di vecchie produzioni o cataloghi dei primi anni 70'.
La strada della cultura e dell'esperienza ci porta verso la costruzione di una sempre più solida affidabilità. Attraverso un'elevata qualità dei prodotti, un servizio clienti presente e una storia credibile.
è così che Mareco Luce vuole mettere la sua cultura nel campo dell'illuminazione, al servizio di una sempre più nuova esplorazione creativa.

Through essential values such as simplicity, experience, and reliability, Mareco Luce gradually abandons the past to advance toward a new future, rooted in change and strengthened by innovation.
We believe in simplicity as a value to strive for, the result of a process of eliminating superfluous elements, capable of elevating design to uniqueness, sobriety, and naturalness.
The pursuit and expression of simplicity requires experience. Experience, or culture, that we breathe in at Mareco every day by examining molds of old productions or catalogs from the early 1970s.
The path of culture and experience leads us toward building ever-more solid reliability. Through high-quality products, attentive customer service, and a credible history.
This is how Mareco Luce intends to place its culture in the field of lighting at the service of ever-new creative exploration.

marecoLUCE
marecoLUCE

Iconografia *Iconography*

A parete
Wall installation

A soffitto
Ceiling installation

A terra
Ground installation

Per interno
Indoor installation

Per esterno
Outdoor installation

Bordo mare
Seafront installation

Dimmerabile
Dimmable driver

Ottiche multiple
Multiple optics

Apertura ottica
Beam optic

IP
Grado di protezione IP
IP protection degree

CRI
Indice di resa cromatica
Colour Rendering Index

Cut-Off
Cut-off

IK
Resistenza agli urti
Impact resistance

RG-
Rischio fotobiologico
Photobiological risk

Alimentazione
Supply tension

----K
Temperatura colore
Colour temperature

Step MacAdam
Step MacAdam

Anni di garanzia
Year warranty

Isolamento Classe I
Insulation Class I

Isolamento Classe II
Insulation Class II

Isolamento Classe III
Insulation Class III

Conforme alle Direttive EU
In confomity with EU Directives

Flicker free
Flicker free

Mezzanotte virtuale
Virtual midnight

—km/h
—kg max
Carrabile
Max load

3h
Durata in emergenza
Permanent emergency

CCT switch
CCT switch

Definizioni *Definitions*

CRI

La resa cromatica o l'indice di resa cromatica (CRI) indica come una sorgente luminosa mostra i colori. L'indice di resa cromatica (CRI) è una percentuale da 0 a 100. Questo indice indica come una fonte luminosa riproduce i colori in relazione alla luce del giorno. Maggiore è il CRI, migliori saranno i colori mostrati dalla lampada.

CRI stands for Colour Rendering Index. It is the measurement of how colours look under a light source when compared with sunlight. The index is measured from 0-100, with a perfect 100 indicating that colours under the light source appear the same as they would under natural sunlight.

RG-

RG0
(Rischio Esente): La sorgente non provoca nessun rischio fotobiologico. Requisito soddisfatto da qualsiasi lampada che non provoca un rischio retinico da luce blu (LB) con una esposizione entro 10.000 s (circa 2,8 h) di esposizione.

RG1
(Rischio Basso): La sorgente non provoca rischio dovuto a normali limitazioni di funzionamento sull'esposizione. Requisito soddisfatto da qualsiasi sorgente che eccede i limiti del Gruppo Esente ma non provoca un rischio retinico da luce blu (LB) entro 100 s di esposizione.

RG0
(Risk Exempt): The source does not cause any photo-biological risk. Requirement met by any lamp that does not cause a blue light (BL) retinal risk with an exposure time of up to 10,000 s (about 2.8 h).

RG1
(Low Risk): The source does not cause risk due to normal operating limitations on exposure. Requirement met by any source that exceeds the limits of the Exempt Group but does not cause a blue light (BL) retinal risk with an exposure time of up to 100 s.

IP

IP20
Protetto contro la penetrazione di corpi solidi Ø> di 12 mm e non protetto contro liquidi.

IP40
Protetto contro la penetrazione di corpi solidi Ø> di 1 mm e non protetto contro liquidi.

IP43
Protetto contro la penetrazione di corpi solidi Ø> di 1 mm e protetto contro la pioggia.

IP44
Protetto contro la penetrazione di corpi solidi Ø> di 1 mm e contro gli spruzzi d'acqua.

IP54
Protetto contro la penetrazione della polvere e contro gli spruzzi d'acqua.

IP55
Protetto contro la penetrazione della polvere e contro i getti d'acqua.

IP65
Stagno alla penetrazione della polvere e protetto contro i getti d'acqua.

IP66
Stagno alla penetrazione della polvere e protetto contro le ondate.

IP67
Protetto contro la penetrazione della polvere e contro gli effetti delle immersioni.

IP68
Totalmente protetto contro la polvere e contro la sommersione.

IP20
Protected against solid objects Ø> of 12mm (e.g., fingers) and not protected against liquids.

IP40
Protected against solid objects Ø> of 1mm (e.g., wires, nails...) and not protected against liquids.

IP43
Protected against solid objects Ø> of 1mm (e.g., wires, nails...) and against direct sprays of water up to 60 ° from the vertical (rain).

IP44
Protected against solid objects Ø> of 1mm (e.g., wires, nails...) and against water splashed from all directions, limited ingress permitted.

IP54
Protected against dust limited ingress, not harmful deposits and against water splashed from all directions, limited ingress permitted.

IP55
Protected against dust limited ingress, not harmful deposits and against low pressure jets of water from all directions, limited ingress permitted.

IP65
Totally protected against dust and against low pressure jets of water from all directions, limited ingress permitted.

IP66
Totally protected against dust and against strong jets of water (e.g., on ships deck), limited ingress permitted.

IP67
Totally protected against dust and against the effects of temporary immersion between 15cm and 1m. Duration of test 30 minutes.

IP68
Totally protected against dust and against long periods of immersion under pressure.

IK

IK02
Protetto contro 0,2 joule di impatto (l'equivalente dell'impatto di una massa di 0,25kg lasciata cadere da 80 mm sopra la superficie colpita).

IK03
Protetto contro 0,35 joule di impatto (equivalente all'impatto di una massa di 0,2kg lasciata cadere da 140 mm sopra la superficie colpita).

IK04
Protetto contro 0,5 joule di impatto (equivalente all'impatto di una massa di 0,25kg lasciata cadere da 200 mm sopra la superficie colpita).

IK05
Protetto contro 0,7 joule di impatto (equivalente all'impatto di una massa di 0,25kg lasciata cadere da 280 mm sopra la superficie colpita).

IK06
Protetto contro 1 joule di impatto (equivalente all'impatto di una massa di 0,25kg lasciata cadere da 400 mm sopra la superficie colpita).

IK07
Protetto contro 2 joule di impatto (equivalente all'impatto di una massa di 0,5kg lasciata cadere da 400 mm sopra la superficie colpita).

IK08
Protetto contro 5 joule di impatto (equivalente all'impatto di una massa di 1,7kg lasciata cadere da 300 mm sopra la superficie impattata).

IK02
Protected against 0.2 joules of impact (the equivalent to the impact of a 0,25kg mass dropped from 80mm above the impacted surface).

IK03
Protected against 0.35 joules of impact (the equivalent to the impact of a 0,2kg mass dropped from 140mm above the impacted surface).

IK04
Protected against 0.5 joules of impact (the equivalent to the impact of a 0,25kg mass dropped from 200mm above the impacted surface).

IK05
Protected against 0.7 joules of impact (the equivalent to the impact of a 0,25kg mass dropped from 280mm above the impacted surface).

IK06
Protected against 1 joules of impact (the equivalent to the impact of a 0,25kg mass dropped from 400mm above the impacted surface).

IK07
Protected against 2 joules of impact (the equivalent to the impact of a 0,5kg mass dropped from 400mm above the impacted surface).

IK08
Protected against 5 joules of impact (the equivalent to the impact of a 1,7kg mass dropped from 300mm above the impacted surface).

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Arredo urbano stradale

Urban architectural & street luminaires

Edge TP & Wall

Edge T

Edge 90°

Edge 90° Wall & Bollard

Edge 60°

Edge 60° Wall & Bollard

Edge 180°

Edge 180° Bollard

Challenge TP & Wall

Discovery TP

Discovery Frusta

Discovery Pastorale

Discovery Tesata

Indus

Skill

Stud

Oracolo

CD Led

Barcellona & Barrio

Barcellona & Barrio Plus

Architettura che sostiene la luce

Architecture supporting light

Edge TP

Edge T

Edge 90°

Edge 60°

Edge 180°

Edge 90° Wall

Edge 60° Wall

Edge Wall

Edge 90° Bollard

Edge 60° Bollard

Edge 180° Bollard

Arredo urbano stradale *Urban architectural & street luminaires*

Edge
TP & Wall

Apparecchio d'arredo urbano per installazione a parete o su pali Ø60mm in testa. Realizzato in alluminio estruso anodizzato e verniciato a polvere, con pretrattamento specifico per esterni. Lente in PMMA trasparente, inalterabile ai raggi UV e profilo decorativo laterale ad incastro in policarbonato. Testa palo in acciaio zincato a caldo e verniciato -Edge TP-, flangia per fissaggio a parete in acciaio zincato a freddo -Edge Wall-.

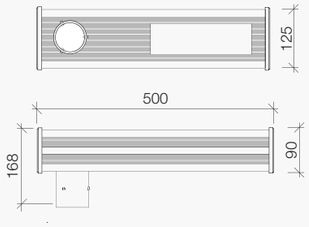
Urban architectural luminaire for wall or pole tops Ø60mm mounting, in extruded anodized, powder-coated aluminium with pre-treatment specific for outdoor. Non yellowing, transparent PMMA lens, and interlocking decorative side profile in polycarbonate. Pole top in hot-dip galvanized and painted steel-Edge TP-, flange for wall mounting in cold galvanized steel-Edge Wall-.

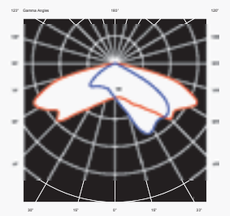
Designed by
M. Frau & D. Bertolini

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 65 · IK 06 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 5 · 3





Versioni *Versions*

28,7 W	**41,4 W**	**56,8 W**

Accessori *Accessories*

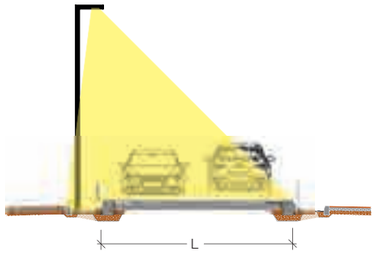
Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 7016
Antracite
Anthracite

Cor-ten
Rust

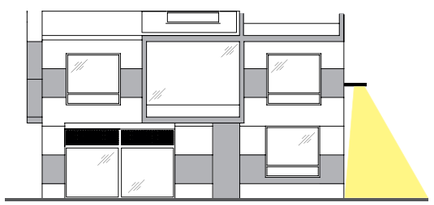
Versions	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code			
	500x90x168mm	28,7 W	3000 K	3502 lm	127 lm/W	--		0170184S	0170184J	1
						DALI		017017DS	017017DJ	1
			4000 K	3647 lm	132 lm/W	--	250	0170182S	0170182J	1
						DALI		017017FS	017017FJ	1
Edge TP	500x90x168mm	41,4 W	3000 K	5339 lm	127 lm/W	--		0170284S	0170284J	1
						DALI		017027DS	017027DJ	1
			4000 K	5753 lm	137 lm/W	--	250	0170282S	0170282J	1
						DALI		017027FS	017027FJ	1
	500x90x168mm	56,8 W	3000 K	6420 lm	112 lm/W	--		0170384S	0170384J	1
						DALI		017037DS	017037DJ	1
			4000 K	6683 lm	117 lm/W	--	250	0170382S	0170382J	1
						DALI		017037FS	017037FJ	1



L= Road width (m)
l= Pole spacing (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	L m	l m	Emed Lux	Emin Lux
28,7W	4	15	45	15

Versions	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code				
	600x90x125mm	28,7 W	3000 K	3502 lm	127 lm/W	--		0172184S	0172184J	0172184M	1
						DALI		017217DS	017217DJ	017217DM	1
			4000 K	3647 lm	132 lm/W	--	100	0172182S	0172182J	0172182M	1
						DALI		017217FS	017217FJ	017217FM	1
Edge Wall	600x90x125mm	41,4 W	3000 K	5339 lm	127 lm/W	--		0172284S	0172284J	0172284M	1
						DALI		017227DS	017227DJ	017227DM	1
			4000 K	5753 lm	137 lm/W	--	100	0172282S	0172282J	0172282M	1
						DALI		017227FS	017227FJ	017227FM	1
	600x90x125mm	56,8 W	3000 K	6420 lm	112 lm/W	--		0172384S	0172384J	0172384M	1
						DALI		017237DS	017237DJ	017237DM	1
			4000 K	6683 lm	117 lm/W	--	100	0172382S	0172382J	0172382M	1
						DALI		017237FS	017237FJ	017237FM	1



L= Road width (m)
l= Pole spacing (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	L m	l m	Emed Lux	Emin Lux
28,7W	4	15	45	15

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	**1**

Arredo urbano stradale *Urban architectural & street luminaires*

Edge T

Apparecchio d'arredo urbano con braccio a T e palo in alluminio estruso anodizzato, verniciato a polvere con pretrattamento specifico per esterni. Disponibile con o senza flangia in 2 altezze. Una membrana bituminosa autoadesiva rinforzata con film in alluminio resistente al fuoco ricopre la parte inferiore del palo -versione interrata- per proteggerlo dalla corrosione. Lente in PMMA trasparente, inalterabile ai raggi UV. Asola e morsettiera 4x16mm² CLII con portafusibili e portello di chiusura. Profilo decorativo laterale ad incastro in policarbonato. Kit controflangia e tirafondi da ordinare separatamente.

Urban architectural luminaire with T-shaped arm and pole in extruded anodized, powder-coated aluminium with pre-treatment specific for outdoor. Available with or without flange in 2 heights. A self-adhesive bituminous membrane reinforced with aluminium film and fire resistant is stuck on the bottom part of the pole and preserves it against corrosion and weathering -buried version-. Non yellowing, transparent PMMA lens. Hole and 4x16mm² CLII terminal block with fuse holder and closing door. Interlocking decorative side profile in polycarbonate. Anchor bolts and counter flange kit to be ordered separately.

Designed by
M. Frau & D. Bartolini

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 65 · IK 06 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 5 · 3

Versioni *Versions*

4000mm dal suolo *Ground height*	**3000mm dal suolo** *Ground height*

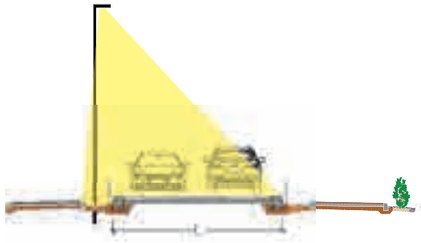
Accessori *Accessories*

Kit controflangia e tirafondi per Edge - System B
Counter flange and anchor bolts kit for Edge - System B

Colori *Colours*

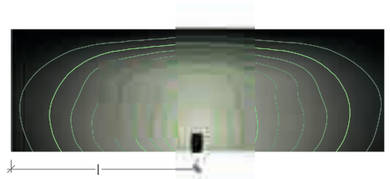
RAL 7016 Antracite *Anthracite* · Cor-ten *Rust* · RAL 9006 Grigio *Grey*

Versions	Dimensions	Installation	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code				
Edge T **4000mm fuori terra** *Ground height*	H tot 4600mm	Palo interrato System A *Buried pole System A*	2x41,4 W	3000 K	2x5339 lm	127 lm/W	--	250	**107T284S**	**107T284J**	**107T284M**	1
							DALI		**107T27DS**	**107T27DJ**	**107T27DM**	1
				4000 K	2x5753 lm	137 lm/W	--		**107T282S**	**107T282J**	**107T282M**	1
							DALI		**107T27FS**	**107T27FJ**	**107T27FM**	1
			2x56,8 W	3000 K	2x6420 lm	112 lm/W	--	250	**107TY84S**	**107TY84J**	**107TY84M**	1
							DALI		**107TY7DS**	**107TY7DJ**	**107TY7DM**	1
				4000 K	2x6683 lm	117 lm/W	--		**107TY82S**	**107TY82J**	**107TY82M**	1
							DALI		**107TY7FS**	**107TY7FJ**	**107TY7FM**	1
	H tot 4000mm	Palo flangiato System B *Flanged pole System B*	2x41,4 W	3000 K	2x5339 lm	127 lm/W	--	250	**107E284S**	**107E284J**	**107E284M**	1
							DALI		**107E27DS**	**107E27DJ**	**107E27DM**	1
				4000 K	2x5753 lm	137 lm/W	--		**107E282S**	**107E282J**	**107E282M**	1
							DALI		**107E27FS**	**107E27FJ**	**107E27FM**	1
			2x56,8 W	3000 K	2x6420 lm	112 lm/W	--	250	**107EY84S**	**107EY84J**	**107EY84M**	1
							DALI		**107EY7DS**	**107EY7DJ**	**107EY7DM**	1
				4000 K	2x6683 lm	117 lm/W	--		**107EY82S**	**107EY82J**	**107EY82M**	1
							DALI		**107EY7FS**	**107EY7FJ**	**107EY7FM**	1

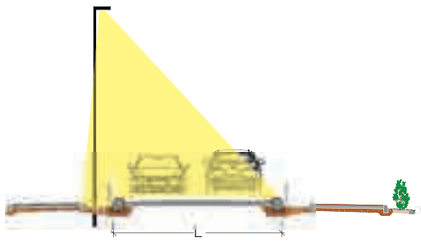


L= Road width (m)
l= Pole spacing (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	L m	l m	Emed Lux	Emin Lux
56,8W	5	20	39	15



Versions	Dimensions	Installation	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code				
Edge T **3000m fuori terra** *Ground height*	H tot 3500mm	Palo interrato System A *Buried pole System A*	2x28,7 W	3000 K	2x3502 lm	127 lm/W	--	250	**107T084S**	**107T084J**	**107T084M**	1
							DALI		**107T17DS**	**107T17DJ**	**107T17DM**	1
				4000 K	2x3647 lm	132 lm/W	--		**107T082S**	**107T082J**	**107T082M**	1
							DALI		**107T17FS**	**107T17FJ**	**107T17FM**	1
			2x41,4 W	3000 K	2x5339 lm	127 lm/W	--	250	**107TX84S**	**107TX84J**	**107TX84M**	1
							DALI		**107TX7DS**	**107TX7DJ**	**107TX7DM**	1
				4000 K	2x5753 lm	137 lm/W	--		**107TX82S**	**107TX82J**	**107TX82M**	1
							DALI		**107TX7FS**	**107TX7FJ**	**107TX7FM**	1
	H tot 3000mm	Palo flangiato System B *Flanged pole System B*	2x28,7 W	3000 K	2x3502 lm	127 lm/W	--	250	**107E184S**	**107E184J**	**107E184M**	1
							DALI		**107E17DS**	**107E17DJ**	**107E17DM**	1
				4000 K	2x3647 lm	132 im/W	--		**107E182S**	**107E182J**	**107E182M**	1
							DALI		**107E17FS**	**107E17FJ**	**107E17FM**	1
			2x41,4 W	3000 K	2x5339 lm	127 lm/W	--	250	**107EX84S**	**107EX84J**	**107EX84M**	1
							DALI		**107EX7DS**	**107EX7DJ**	**107EX7DM**	1
				4000 K	2x5753 lm	137 lm/W	--		**107EX82S**	**107EX82J**	**107EX82M**	1
							DALI		**107EX7FS**	**107EX7FJ**	**107EX7FM**	1



L= Road width (m)
l= Pole spacing (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	L m	l m	Emed Lux	Emin Lux
56,8W	5	20	39	15

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Kit controflangia e tirafondi per Edge - System B *Counter flange and anchor bolts kit for Edge - System B*	Compulsory	350	**40000009**	1

Arredo urbano stradale *Urban architectural & street luminaires*

Edge 90°

Apparecchio d'arredo urbano con braccio a 90° e palo in alluminio estruso anodizzato, verniciato a polvere con pretrattamento specifico per esterni. Disponibile con o senza flangia in 2 altezze. Una membrana bituminosa autoadesiva rinforzata con film in alluminio resistente al fuoco ricopre la parte inferiore del palo -versione interrata- per proteggerlo dalla corrosione. Lente in PMMA trasparente, inalterabile ai raggi UV. Asola e morsettiera 4x16mm² CLII con portafusibili e portello di chiusura. Profilo decorativo laterale ad incastro in policarbonato. Kit controflangia e tirafondi da ordinare separatamente.

Urban architectural luminaire with 90° tilt arm and pole in extruded anodized, powder-coated aluminium with pre-treatment specific for outdoor. Available with or without flange in 2 heights. A self-adhesive bituminous membrane reinforced with aluminium film and fire resistant is stuck on the bottom part of the pole and preserves it against corrosion and weathering -buried version-. Non yellowing, transparent PMMA lens. Hole and 4x16mm² CLII terminal block with fuse holder and closing door. Interlocking decorative side profile in polycarbonate. Anchor bolts and counter flange kit to be ordered separately.

Designed by
M. Frau & D. Bartolini

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 65 · IK 06 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 5 · 3

Versioni *Versions*

4000mm fuori terra *Ground height*	**4000mm fuori terra** *Ground height*

Accessori *Accessories*

Kit controflangia e tirafondi per Edge - System B
Counter flange and anchor bolts kit for Edge - System B

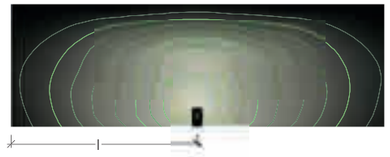
Colori *Colours*

RAL 7016 Antracite *Anthracite* · Cor-ten *Rust* · RAL 9006 Grigio *Grey*

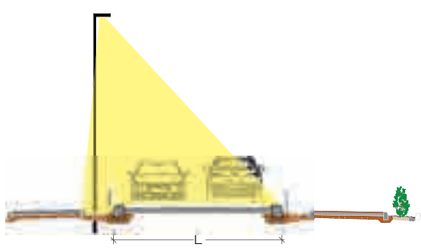
Versions	Dimensions	Installation	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code				
Edge 90° **4000mm** **fuori terra** *Ground height*	H tot 4600mm	Palo interrato System A *Buried pole System A*	41,4 W	3000 K	5339 lm	127 lm/W	--	250	**107AX84S**	**107AX84J**	**107AX84M**	**1**
							DALI		**107AX7DS**	**107AX7DJ**	**107AX7DM**	**1**
				4000 K	5753 lm	137 lm/W	--		**107AX82S**	**107AX82J**	**107AX82M**	**1**
							DALI		**107AX7FS**	**107AX7FJ**	**107AX7FM**	**1**
			56,8 W	3000 K	6420 lm	112 lm/W	--	250	**1071284S**	**1071284J**	**1071284M**	**1**
							DALI		**107127DS**	**107127DJ**	**107127DM**	**1**
				4000 K	6683 lm	117 lm/W	--		**1071282S**	**1071282J**	**1071282M**	**1**
							DALI		**107127FS**	**107127FJ**	**107127FM**	**1**
	H tot 4000mm	Palo flangiato System B *Flanged pole System B*	41,4 W	3000 K	5339 lm	127 lm/W	--	250	**107BX84S**	**107BX84J**	**107BX84M**	**1**
							DALI		**107BX7DS**	**107BX7DJ**	**107BX7DM**	**1**
				4000 K	5753 lm	137 lm/W	--		**107BX82S**	**107BX82J**	**107BX82M**	**1**
							DALI		**107BX7FS**	**107BX7FJ**	**107BX7FM**	**1**
			56,8 W	3000 K	6420 lm	112 lm/W	--	250	**1072284S**	**1072284J**	**1072284M**	**1**
							DALI		**107B37DS**	**107B37DJ**	**107B37DM**	**1**
				4000 K	6683 lm	117 lm/W	--		**1072282S**	**1072282J**	**1072282M**	**1**
							DALI		**107B37FS**	**107B37FJ**	**107B37FM**	**1**

L= Road width (m)
I= Pole spacing (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	L m	I m	Emed Lux	Emin Lux
56,8W	5	20	39	15



Versions	Dimensions	Installation	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code				
Edge 90° **3000m** **fuori terra** *Ground height*	H tot 3500mm	Palo interrato System A *Buried pole System A*	28,7 W	3000 K	3502 lm	127 lm/W	--	250	**1071184S**	**1071184J**	**1071184M**	**1**
							DALI		**107117DS**	**107117DJ**	**107117DM**	**1**
				4000 K	3647 lm	132 lm/W	--		**1071182S**	**1071182J**	**1071182M**	**1**
							DALI		**107117FS**	**107117FJ**	**107117FM**	**1**
			41,4 W	3000 K	5339 lm	127 lm/W	--	250	**1071X84S**	**1071X84J**	**1071X84M**	**1**
							DALI		**1071X7DS**	**1071X7DJ**	**1071X7DM**	**1**
				4000 K	5753 lm	137 lm/W	--		**1071X82S**	**1071X82J**	**1071X82M**	**1**
							DALI		**1071X7FS**	**1071X7FJ**	**1071X7FM**	**1**
	H tot 3000mm	Palo flangiato System B *Flanged pole System B*	28,7 W	3000 K	3502 lm	127 lm/W	--	250	**1072184S**	**1072184J**	**1072184M**	**1**
							DALI		**107217DS**	**107217DJ**	**107217DM**	**1**
				4000 K	3647 lm	132 lm/W	--		**1072182S**	**1072182J**	**1072182M**	**1**
							DALI		**107217FS**	**107217FJ**	**107217FM**	**1**
			41,4 W	3000 K	5339 lm	127 lm/W	--	250	**1072X84S**	**1072X84J**	**1072X84M**	**1**
							DALI		**1072X7DS**	**1072X7DJ**	**1072X7DM**	**1**
				4000 K	5753 lm	137 lm/W	--		**1072X82S**	**1072X82J**	**1072X82M**	**1**
							DALI		**1072X7FS**	**1072X7FJ**	**1072X7FM**	**1**



L= Road width (m)
I= Pole spacing (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	L m	I m	Emed Lux	Emin Lux
56,8W	5	20	39	15

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Kit controflangia e tirafondi per Edge - System B *Counter flange and anchor bolts kit for Edge - System B*	Compulsory	350	**40000009**	**1**

Arredo urbano stradale *Urban architectural & street luminaires*

Edge 90°
Wall & Bollard

Bollard per arredo urbano a sezione rettangolare con braccio a 90°, in alluminio estruso anodizzato e verniciato a polvere con pretrattamento specifico per esterni. Testata di chiusura frontale in tecnopolimero rinforzato e flangia per installazione su plinto / pavimentazione in acciaio zincato. Lente in PMMA trasparente inalterabile ai raggi UV e profilo decorativo laterale ad incastro in policarbonato. Kit tirafondi M12x200mm da ordinare separatamente. Versione applique in coordinato con staffa per il montaggio a parete in acciaio zincato.

Rectangular shaped bollard with 90° tilt arm, in extruded anodized and powder-coated aluminium with pre-treatment specific for outdoor. Front closure cap in reinforced thermoplastic and base for plinth/ floor installation in galvanised steel. Non yellowing, transparent PMMA lens and interlocking decorative side profile in polycarbonate. Anchor bolts M12x200mm to be ordered separately. Applique version with wall fixing bracket in galvanised steel.

Designed by
M. Frau & D. Bartolini

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 65 · IK 06 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1

Accessori *Accessories*

Kit tirafondi M12x200mm
Anchor bolts kit plinth fixing M12x200mm

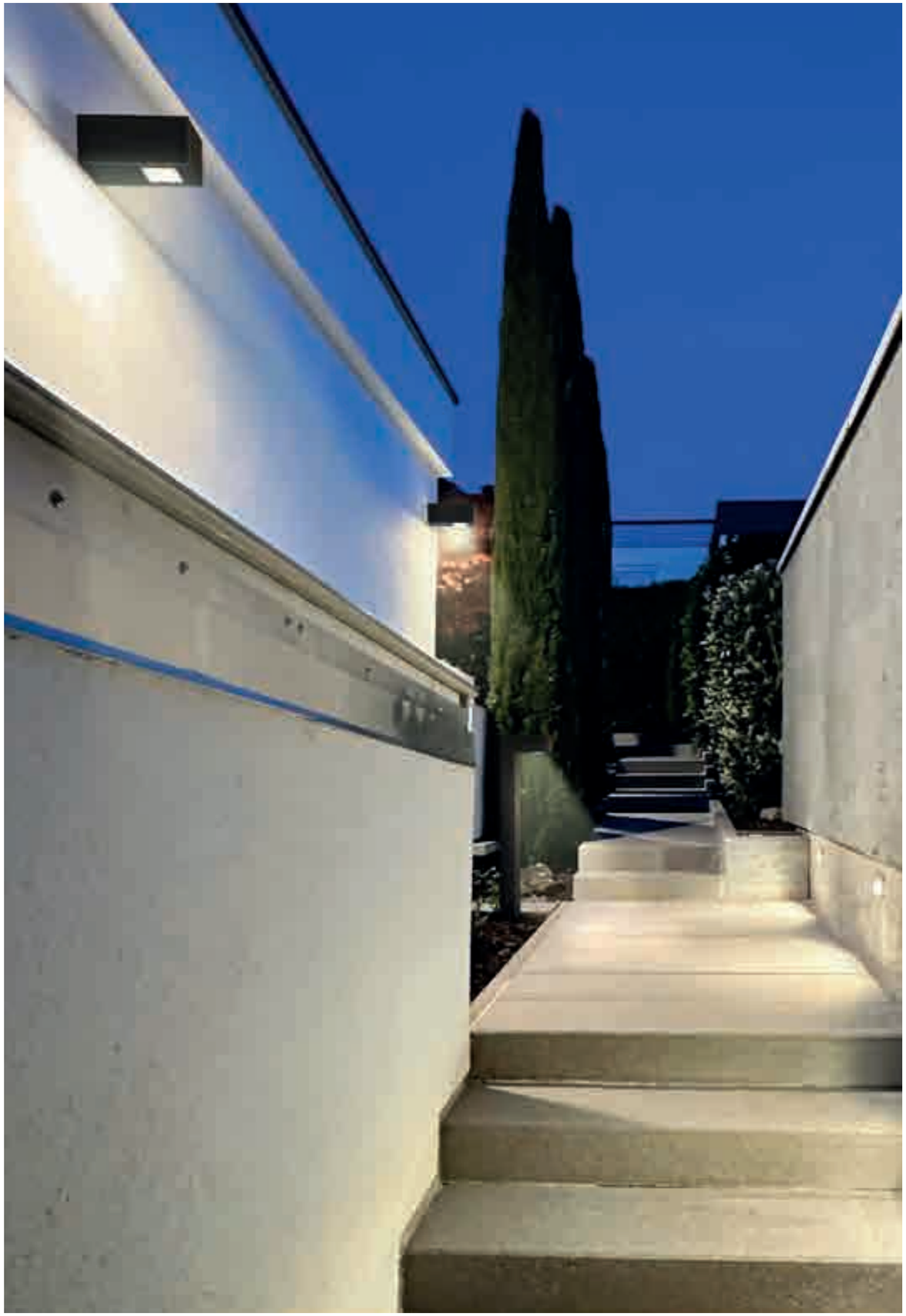
Colori *Colours*

RAL 7016 Antracite *Anthracite*
Cor-ten *Rust*
RAL 9006 Grigio *Grey*

Versions	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code				
Edge 90° Bollard	270x125x1000mm	14 W	3000 K	1530 lm	112 lm/W	--	100	**1077184S**	**1077184J**	**1077184M**	1
						DALI		**107717DS**	**107717DJ**	**107717DM**	1
			4000 K	1688 lm	123 lm/W	--		**1077182S**	**1077182J**	**1077182M**	1
						DALI		**107717FS**	**107717FJ**	**107717FM**	1
Edge 90° Wall	270x125x90mm	14 W	3000 K	1530 lm	112 lm/W	--	100	**0171184S**	**0171184J**	**0171184M**	1
						DALI		**017117DS**	**017117DJ**	**017117DM**	1
			4000 K	1688 lm	123 lm/W	--		**0171182S**	**0171182J**	**0171182M**	1
						DALI		**017117FS**	**017117FJ**	**017117FM**	1

Accessori *Accessories*

Description	Type	Pre-Code	**Code**	
Kit tirafondi M12x200mm per Edge Bollard ed Edge 180 h2500mm - System B *Anchor bolts kit plinth fixing M12x200mm for Edge Bollard and Edge 180 h2500mm - System B*	Compulsory	450	**4000005W**	1



Arredo urbano stradale *Urban architectural & street luminaires*

Edge 60°

Apparecchio d'arredo urbano con braccio a 60° e palo in alluminio estruso anodizzato e verniciato a polvere, con pretrattamento specifico per esterni. Disponibile con o senza flangia in 2 altezze. Una membrana bituminosa autoadesiva rinforzata con film in alluminio resistente al fuoco ricopre la parte inferiore del palo -versione interrata- per proteggerlo dalla corrosione. Lente in PMMA trasparente, inalterabile ai raggi UV. Asola e morsettiera 4x16mm² CLII con portafusibili e portello di chiusura. Profilo decorativo laterale ad incastro in policarbonato. Kit controflangia e tirafondi da ordinare separatamente.

Urban architectural luminaire with 60° tilt arm and pole in extruded anodized, powder-coated aluminium with pre-treatment for outdoor. Available with or without flange in 2 heights. A self-adhesive bituminous membrane reinforced with aluminium film and fire resistant is stuck on the bottom part of the pole and preserves it against corrosion and weathering -buried version-. Non yellowing, transparent PMMA lens. Hole and 4x16mm² CLII terminal block with fuse holder and closing door. Interlocking decorative side profile in polycarbonate. Anchor bolts and counter flange kit to be ordered separately.

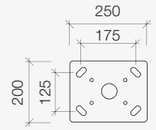
Designed by
M. Frau & D. Bartolini

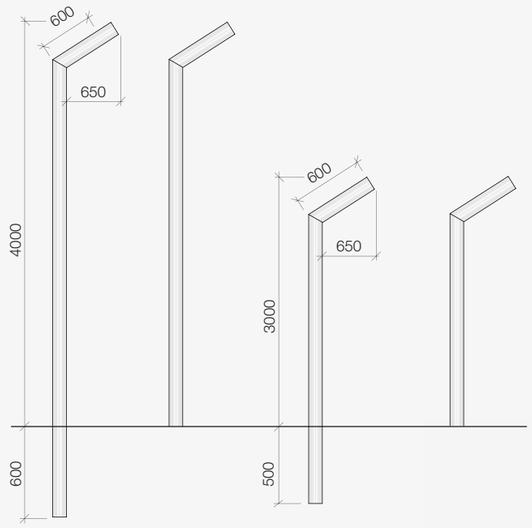
Installazione *Installation*

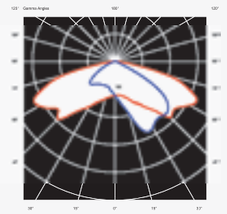
Dettagli tecnici *Technical details*

IP 65 · IK 06 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 5 · 3

Flange for H3500 ground height
Fixing holes Ø18mm







Versioni *Versions*

4000mm fuori terra *Ground height*	**3000mm fuori terra** *Ground height*

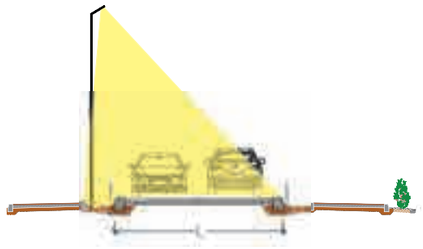
Accessori *Accessories*

Kit controflangia e tirafondi per Edge - System B
Counter flange and anchor bolts kit for Edge - System B

Colori *Colours*

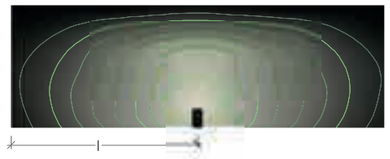
RAL 7016 Antracite *Anthracite* · Cor-ten *Rust* · RAL 9006 Grigio *Grey*

Versions	Dimensions	Installation	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code				
Edge 60° **4000mm** **fuori terra** *Ground height*	H tot 4600mm	Palo interrato System A *Buried pole System A*	41,4 W	3000 K	5339 lm	127 lm/W	--	250	**107DX84S**	**107DX84J**	**107DX84M**	1
							DALI		**107DX7DS**	**107DX7DJ**	**107DX7DM**	1
				4000 K	5753 lm	137 lm/W	--		**107DX82S**	**107DX82J**	**107DX82M**	1
							DALI		**107DX7FS**	**107DX7FJ**	**107DX7FM**	1
			56,8 W	3000 K	6420 lm	112 lm/W	--		**1073284S**	**1073284J**	**1073284M**	1
							DALI		**107D37DS**	**107D37DJ**	**107D37DM**	1
				4000 K	6683 lm	117 lm/W	--		**1073282S**	**1073282J**	**1073282M**	1
							DALI		**107D37FS**	**107D37FJ**	**107D37FM**	1
	H tot 4000mm	Palo flangiato System B *Flanged pole System B*	41,4 W	3000 K	5339 lm	127 lm/W	--	250	**107CX84S**	**107CX84J**	**107CX84M**	1
							DALI		**107CX7DS**	**107CX7DJ**	**107CX7DM**	1
				4000 K	5753 lm	137 lm/W	--		**107CX82S**	**107CX82J**	**107CX82M**	1
							DALI		**107CX7FS**	**107CX7FJ**	**107CX7FM**	1
			56,8 W	3000 K	6420 lm	112 lm/W	--		**1074284S**	**1074284J**	**1074284M**	1
							DALI		**107C37DS**	**107C37DJ**	**107C37DM**	1
				4000 K	6683 lm	117 lm/W	--		**1074282S**	**1074282J**	**1074282M**	1
							DALI		**107C37FS**	**107C37FJ**	**107C37FM**	1

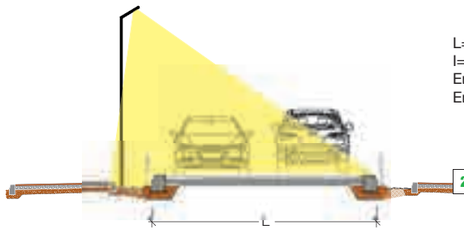


L= Road width (m)
l= Pole spacing (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	L m	l m	Emed Lux	Emin Lux
56,8W	5	20	29	15

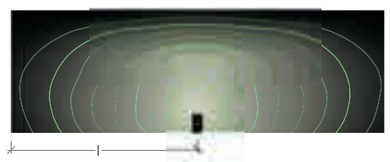


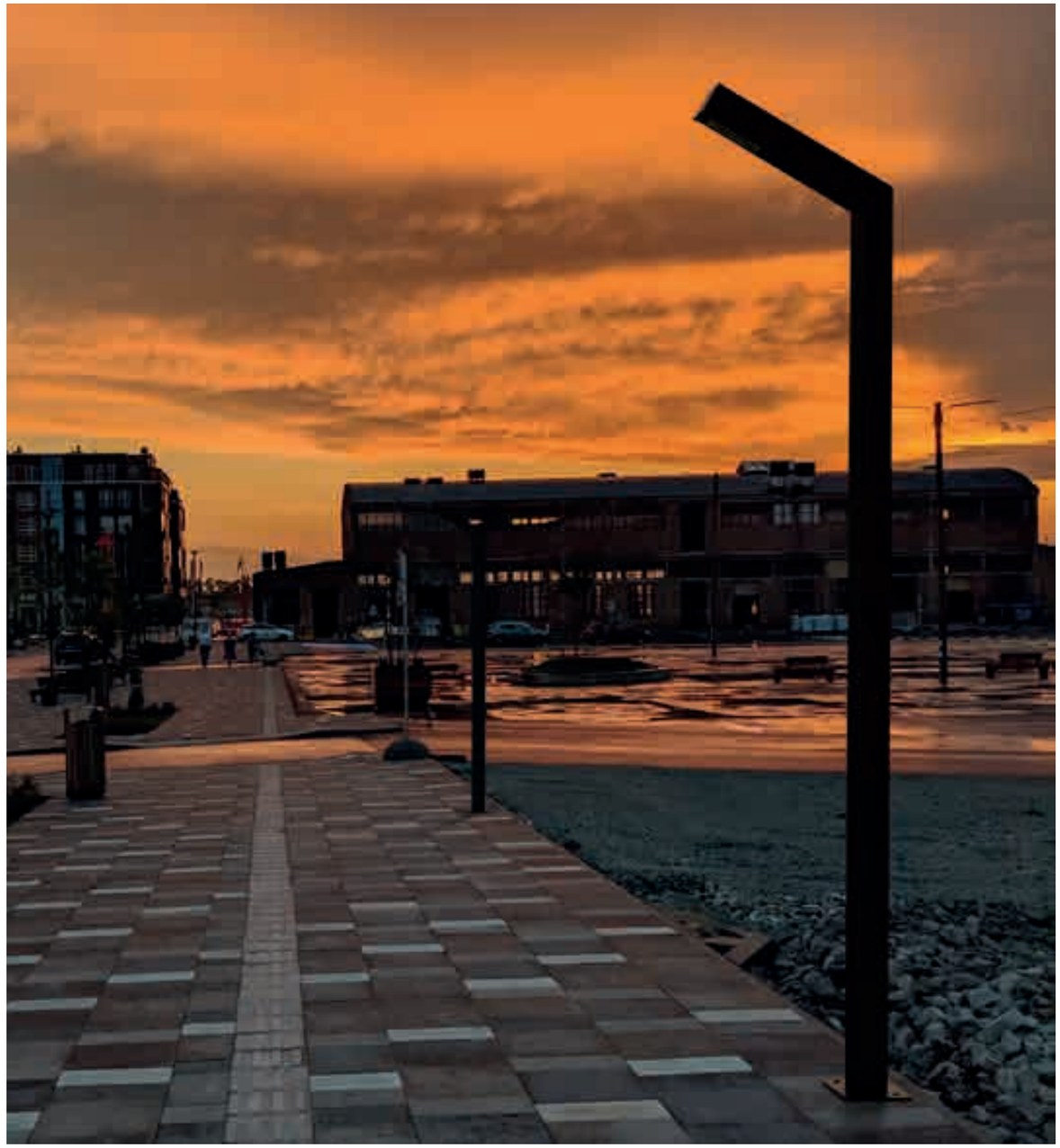
Versions	Dimensions	Installation	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code				
Edge 60° **3000mm** **fuori terra** *Ground height*	H tot 3500mm	Palo interrato System A *Buried pole System A*	28,7 W	3000 K	3502 lm	127 lm/W	--	250	**1073184S**	**1073184J**	**1073184M**	1
							DALI		**107317DS**	**107317DJ**	**107317DM**	1
				4000 K	3647 lm	132 lm/W	--		**1073182S**	**1073182J**	**1073182M**	1
							DALI		**107317FS**	**107317FJ**	**107317FM**	1
			41,4 W	3000 K	5339 lm	127 lm/W	--		**1073X84S**	**1073X84J**	**1073X84M**	1
							DALI		**1073X7DS**	**1073X7DJ**	**1073X7DM**	1
				4000 K	5753 lm	137 lm/W	--		**1073X82S**	**1073X82J**	**1073X82M**	1
							DALI		**1073X7FS**	**1073X7FJ**	**1073X7FM**	1
	H tot 3000mm	Palo flangiato System B *Flanged pole System B*	28,7 W	3000 K	3502 lm	127 lm/W	--	250	**1074184S**	**1074184J**	**1074184M**	1
							DALI		**107417DS**	**107417DJ**	**107417DM**	1
				4000 K	3647 lm	132 lm/W	--		**1074182S**	**1074182J**	**1074182M**	1
							DALI		**107417FS**	**107417FJ**	**107417FM**	1
			41,4 W	3000 K	5339 lm	127 lm/W	--		**1074X84S**	**1074X84J**	**1074X84M**	1
							DALI		**1074X7DS**	**1074X7DJ**	**1074X7DM**	1
				4000 K	5753 lm	137 lm/W	--		**1074X82S**	**1074X82J**	**1074X82M**	1
							DALI		**1074X7FS**	**1074X7FJ**	**1074X7FM**	1



L= Road width (m)
l= Pole spacing (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	L m	l m	Emed Lux	Emin Lux
28,7W	5	15	34	15





Accessori *Accessories*

Description	Type	Pre-Code	Code	
Kit controflangia e tirafondi per Edge - System B *Counter flange and anchor bolts kit for Edge - System B*	Compulsory	350	**40000009**	1

Arredo urbano stradale *Urban architectural & street luminaires*

Edge 60°
Wall & Bollard

Bollard per arredo urbano a sezione rettangolare con braccio a 60°, in alluminio estruso anodizzato e verniciato a polvere con pretrattamento specifico per esterni. Testata di chiusura frontale in tecnopolimero rinforzato e flangia per installazione su plinto / pavimentazione in acciaio zincato. Lente in PMMA trasparente inalterabile ai raggi UV e profilo decorativo laterale ad incastro in policarbonato. Kit tirafondi M12x200mm da ordinare separatamente. Versione applique in coordinato con staffa per il montaggio a parete in acciaio zincato.

Rectangular shaped bollard with 60° tilt arm, in extruded anodized and powder-coated aluminium with pre-treatment specific for outdoor. Front closure cap in reinforced thermoplastic and base for plinth/ floor installation in galvanised steel. Non yellowing, transparent PMMA lens and interlocking decorative side profile in polycarbonate. Anchor bolts M12x200mm to be ordered separately. Applique version with wall fixing bracket in galvanised steel.

Designed by
M. Frau & D. Bartolini

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 65 · IK 06 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1

Accessori *Accessories*

Controflangia e kit tirafondi *Counter flange and anchor bolts kit*	Kit protezione alle sovratensioni SPD *Surge protection kit SPD protection*

Colori *Colours*

RAL 7016 Antracite *Anthracite*		Cor-ten *Rust*		RAL 9006 Grigio *Grey*	

Versions	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code				
Edge 60° Bollard	280x125x1000mm	14 W	3000 K	1530 lm	112 lm/W	--	100	**1078184S**	**1078184J**	**1078184M**	1
						DALI		**107817DS**	**107817DJ**	**107817DM**	1
			4000 K	1688 lm	123 lm/W	--		**1078182S**	**1078182J**	**1078182M**	1
						DALI		**107817FS**	**107817FJ**	**107817FM**	1
Edge 60° Wall	270x125x90mm	14 W	3000 K	1530 lm	112 lm/W	--	100	**0173184S**	**0173184J**	**0173184M**	1
						DALI		**017317DS**	**017317DJ**	**017317DM**	1
			4000 K	1688 lm	123 lm/W	--		**0173182S**	**0173182J**	**0173182M**	1
						DALI		**017317FS**	**017317FJ**	**017317FM**	1

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Kit tirafondi M12x200mm per Edge Bollard ed Edge 180 h2500mm - System B *Anchor bolts kit plinth fixing M12x200mm for Edge Bollard and Edge 180 h2500mm - System B*	Compulsory	450	**4000005W**	1

Arredo urbano stradale *Urban architectural & street luminaires*

Edge 180°

Apparecchio d'arredo urbano in alluminio estruso anodizzato e verniciato a polvere, con pretrattamento specifico per esterni. Disponibile con o senza flangia in 2 altezze. Una membrana bituminosa autoadesiva rinforzata con film in alluminio resistente al fuoco ricopre la parte inferiore del palo -versione interrata- per proteggerlo dalla corrosione. Lente in PMMA trasparente, inalterabile ai raggi UV. Asola e morsettiera 4x16mm² CLII con portafusibili e portello di chiusura. Profilo decorativo laterale ad incastro in policarbonato. Kit controflangia e tirafondi da ordinare separatamente.

Urban architectural luminaire in extruded anodized, powder-coated aluminium, with pre-treatment specific for outdoor. Available with or without flange in 2 heights. A self-adhesive bituminous membrane reinforced with aluminium film and fire resistant is stuck on the bottom part of the pole and preserves it against corrosion and weathering -buried version-. Non yellowing, transparent, PMMA lens. Hole and 4x16mm² CLII terminal block with fuse holder and closing door. Interlocking decorative side profile in polycarbonate. Anchor bolts and counter flange kit to be ordered separately.

Designed by
M. Frau & D. Bartolini

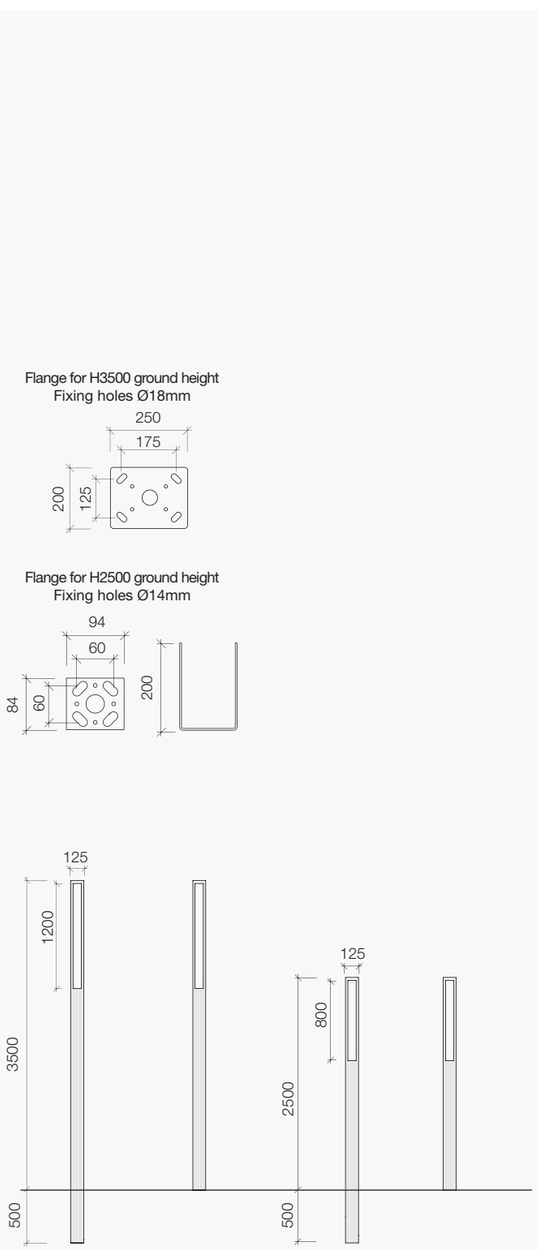
Installazione *Installation*

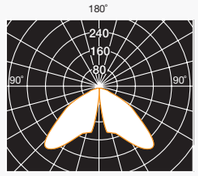
Dettagli tecnici *Technical details*

IP 65 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1

Flange for H3500 ground height
Fixing holes Ø18mm

Flange for H2500 ground height
Fixing holes Ø14mm





Versioni *Versions*

3500mm fuori terra *Ground height*	**2500mm fuori terra** *Ground height*

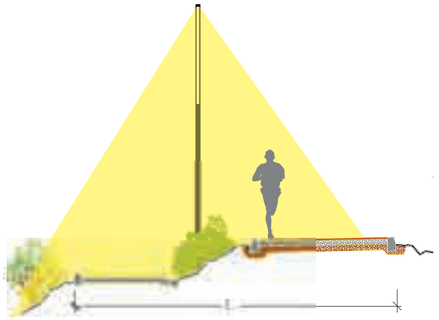
Accessori *Accessories*

Kit tirafondi M12x200mm *Anchor bolts kit M12x200mm*	Kit controflangia e tirafondi per Edge - System B *Counter flange and anchor bolts kit for Edge - System B*

Colori *Colours*

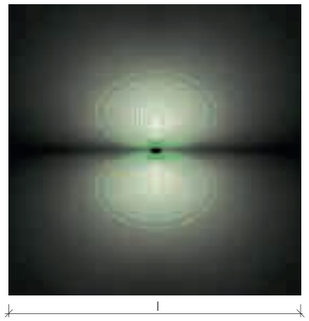
RAL 7016 Antracite *Anthracite* · Cor-ten *Rust* · RAL 9006 Grigio *Grey*

Versions	Dimensions	Installation	Power	Kelvin	Dimmable driver	Pre-Code				
Edge 180° **3500mm fuori terra** *Ground height*	H tot 4000mm	Palo interrato System A *Buried pole System A*	36,3 W	3000 K	---	250	**1075284S**	**1075284J**	**1075284M**	**1**
					DALI		**107527DS**	**107527DJ**	**107527DM**	**1**
				4000 K	---		**1075282S**	**1075282J**	**1075282M**	**1**
					DALI		**107527FS**	**107527FJ**	**107527FM**	**1**
	H tot 3500mm	Palo flangiato System B *Flanged pole System B*	36,3 W	3000 K	---	250	**1076284S**	**1076284J**	**1076284M**	**1**
					DALI		**107627DS**	**107627DJ**	**107627DM**	**1**
				4000 K	---		**1076282S**	**1076282J**	**1076282M**	**1**
					DALI		**107627FS**	**107627FJ**	**107627FM**	**1**

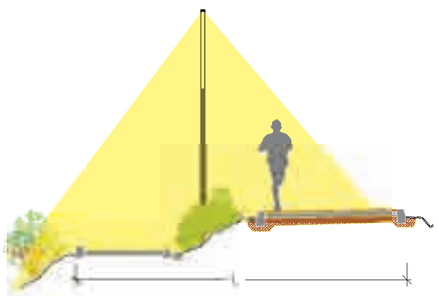


L= Road width (m)
l= Pole spacing (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	L m	l m	Emed Lux	Emin Lux
38W - H3500	15	15	15	5

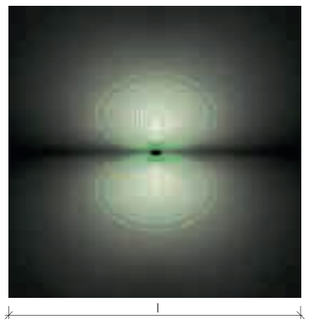


Versions	Dimensions	Installation	Power	Kelvin	Dimmable driver	Pre-Code				
Edge 180° **2500mm fuori terra** *Ground height*	H tot 3000mm	Palo interrato System A *Buried pole System A*	36,3 W	3000 K	---	250	**1075184S**	**1075184J**	**1075184M**	**1**
					DALI		**107517DS**	**107517DJ**	**107517DM**	**1**
				4000 K	---		**1075182S**	**1075182J**	**1075182M**	**1**
					DALI		**107517FS**	**107517FJ**	**107517FM**	**1**
	H tot 2500mm	Palo flangiato System B *Flanged pole System B*	36,3 W	3000 K	---	250	**1076184S**	**1076184J**	**1076184M**	**1**
					DALI		**107617DS**	**107617DJ**	**107617DM**	**1**
				4000 K	---		**1076182S**	**1076182J**	**1076182M**	**1**
					DALI		**107617FS**	**107617FJ**	**107617FM**	**1**



L= Road width (m)
l= Pole spacing (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	L m	l m	Emed Lux	Emin Lux
38W - H2500	10	10	25	5



Accessori *Accessories*

Description	Type	Pre-Code	Code	
Kit tirafondi M12x200mm per Edge Bollard ed Edge 180 h2500mm - System B *Anchor bolts kit plinth fixing M12x200mm for Edge Bollard and Edge 180 h2500mm - System B*	Compulsory	450	**4000005W**	**1**
Kit controflangia e tirafondi per Edge - System B *Counter flange and anchor bolts kit for Edge - System B*	Compulsory	350	**40000009**	**1**

Arredo urbano stradale *Urban architectural & street luminaires*

Edge 180°
Bollard

Bollard per arredo urbano a sezione rettangolare in alluminio estruso anodizzato e verniciato a polvere con pretrattamento specifico per esterni. Testata di chiusura in tecnopolimero rinforzato e flangia per installazione su plinto / pavimentazione in acciaio zincato. Lente in PMMA trasparente inalterabile ai raggi UV, asola passaggio luce h300x80mm e profilo decorativo laterale ad incastro in policarbonato. Kit tirafondi M12x200mm da ordinare separatamente.

Rectangular shaped bollard in extruded anodized and powder-coated aluminium with pre-treatment specific for outdoor. Closure cap in reinforced thermoplastic, and base for plinth/floor installation in galvanised steel. Non yellowing, transparent PMMA lens, lighting slot h300x80mm and interlocking decorative side profile in polycarbonate. Anchor bolts M12x200mm to be ordered separately.

Designed by
M. Frau & D. Bartolini

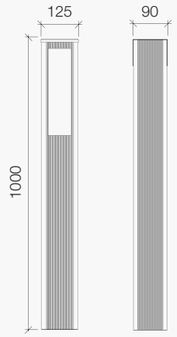
Installazione *Installation*

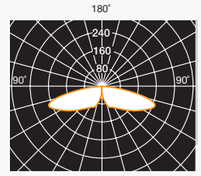
Dettagli tecnici *Technical details*

IP 65 · IK 06 · 90-264 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1

Diffuser colour

Trasparente
Transparent





Accessori *Accessories*

Kit tirafondi M12x200mm
Anchor bolts kit M12x200mm

Colori *Colours*

RAL 7016 Antracite *Anthracite*

Cor-ten *Rust*

RAL 9006 Grigio *Grey*

Versions	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code				
Edge 180° Bollard	125x90x1000mm	14 W	3000 K	816 lm	60 lm/W	--	100	**1079184S**	**1079184J**	**1079184M**	1
						DALI		**107917DS**	**107917DJ**	**107917DM**	1
			4000 K	900 lm	66 lm/W	--	100	**1079182S**	**1079182J**	**1079182M**	1
						DALI		**107917FS**	**107917FJ**	**107917FM**	1

Accessori *Accessories*

Description	Type	Pre-Code	**Code**	
Kit tirafondi M12x200mm per Edge Bollard ed Edge 180 h2500mm - System B *Anchor bolts kit plinth fixing M12x200mm for Edge Bollard and Edge 180 h2500mm - System B*	Compulsory	450	**4000005W**	1

Arredo urbano stradale *Urban architectural & street luminaires*

Challenge
TP & Wall

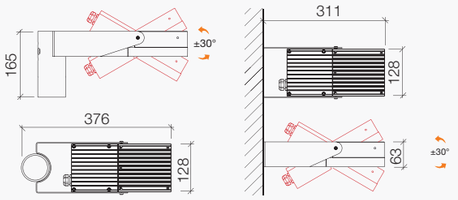
Apparecchio d'arredo urbano per installazione a parete o su pali Ø60mm in testa. Realizzato in tecnopolimero rinforzato verniciato a polvere, con pretrattamento specifico per esterni. Ottica LEDIL simmetrica ed asimmetrica in silicone trasparente e Led Philips Fortimo. Dissipatore alettato in alluminio anodizzato. Testa palo -Challenge TP- e staffa per fissaggio a parete -Challenge Wall- in acciaio zincato a caldo configurabili in posizione verticale con regolazione del tilt ±30°.

Urban architectural luminaire suitable for wall or pole tops Ø60mm mounting, in reinforced thermoplastic powder-coated with pre-treatment specific for outdoor. Silicone transparent LEDIL symmetrical and asymmetrical optics, and Fortimo Led by Philips. Finned anodised aluminium heatsink. Pole top -Challenge TP- and wall bracket -Challenge Wall- in hot-dip galvanized steel, adjustable in vertical position with tilt regulation ±30°.

Installazione *Installation*

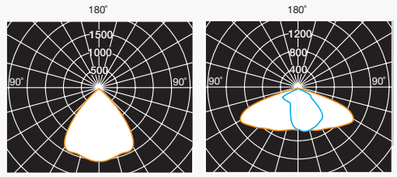
Dettagli tecnici *Technical details*

IP 65 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI ≥80 · RG1 · 3



TP

Wall



Symmetrical

Asymmetrical

Versioni *Versions*

26 W Asimmetrica *Asymmetrical*	**26 W Simmetrica** *Symmetrical*	**40 W Asimmetrica** *Asymmetrical*	**40 W Simmetrica** *Symmetrical*

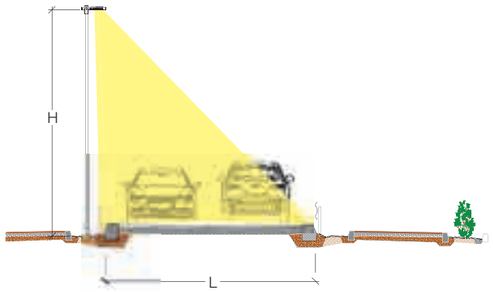
Accessori *Accessories*

Kit di protezione alle sovratensioni *Surge protection kit*	Morsettiera lineare IP68 *IP68 connector*

Colori *Colours*

RAL 9005
Nero
Black

Versions	Dimensions	Power	Kelvin	Output	Efficiency	Pre-Code		
Challenge TP Simmetrico *Symmetrical*	376x128x165mm	26 W	3000 K	3378 lm	129 lm/W	150	**1576184N**	1
			4000 K	3565 lm	136 lm/W		**1576182N**	1
		40 W	3000 K	4848 lm	121 lm/W		**1576284N**	1
			4000 K	5117 lm	127 lm/W		**1576282N**	1
Challenge TP Asimmetrico *Asymmetrical*	376x128x165mm	26 W	3000 K	3500 lm	134 lm/W	150	**1577184N**	1
			4000 K	3694 lm	141 lm/W		**1577182N**	1
		40 W	3000 K	5024 lm	125 lm/W		**1577284N**	1
			4000 K	5303 lm	132 lm/W		**1577282N**	1



I= Pole spacing (m)
L= Road width (m)
H= Height (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	I m	L m	H m	Emed Lux	Emin Lux
26W	22	4	4	17	5
40W	22	4	6	16	10

Versions	Dimensions	Power	Kelvin	Output	Efficiency	Pre-Code		
Challenge Wall Asimmetrico *Asymmetrical*	311x128x63mm	26 W	3000 K	3500 lm	134 lm/W	150	**1575184N**	1
			4000 K	3694 lm	141 lm/W		**1575182N**	1
		40 W	3000 K	5024 lm	125 lm/W	150	**1575284N**	1
			4000 K	5303 lm	132 lm/W		**1575282N**	1

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Kit di protezione alle sovratensioni Challenge TP *Challenge TP surge protection kit*	Optional	150	**CS160032**	1
Kit di protezione alle sovratensioni Challenge Wall *Challenge Wall surge protection kit*	Optional	150	**CS160033**	1
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1

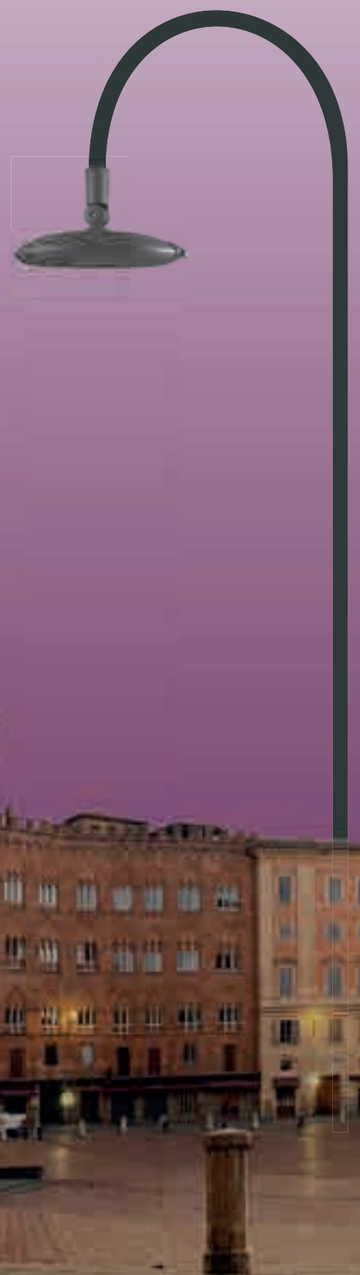
La tua città, le nostre luci

Your city, our lights

Discovery Tesata

Discovery TP

Discovery Pastorale



Discovery Frusta

Arredo urbano stradale *Urban architectural & street luminaires*

Discovery
TP

Apparecchio d'arredo urbano per installazione su pali Ø60/76mm in testa. Realizzato in pressofusione di alluminio, anodizzato e verniciato a polvere con pre-trattamento specifico per esterni. Diffusore in vetro piano temperato di spessore 4mm e vano cablaggio removibile per manutenzione senza utilizzo di attrezzi. Lenti in PMMA trasparenti, inalterabili ai raggi UV. Driver con scaricatore di sovratensione -common mode 10kv, differential mode 6kv. Completo di sezionatore e valvola osmotica.

Urban architectural luminaire suitable for pole tops Ø60/76mm. Made in die-cast aluminium, anodized and powder-coated with pre-treatment specific for outdoor. Tempered flat glass diffuser 4mm thick and removable wiring compartment for tool-free maintenance. Transparent PMMA lenses UV resistant. Driver with over voltage protection -common mode 10kv, differential mode 6kv. Complete with cut-out system via disconnecting switch and osmotic valve.

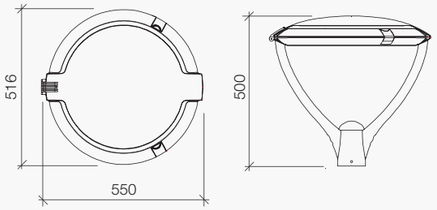
Installazione *Installation*

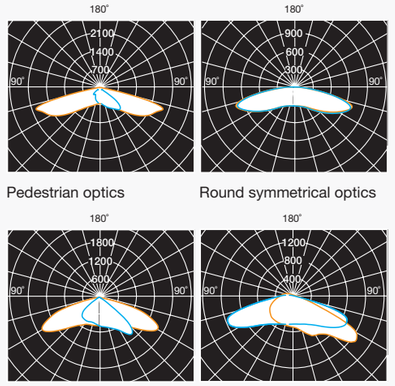
Dettagli tecnici *Technical details*

IP 66 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >70 · RG1

Diffuser colour

Trasparente
Transparent





Pedestrian optics

Round symmetrical optics

Street optics short

Street optics medium

Versioni *Versions*

Ottica ciclopedonale *Pedestrian optic*	**Ottica rotosimmetrica** *Round symmetrical optic*	**Ottica stradale short** *Street optic short*	**Ottica stradale medium** *Street optic medium*

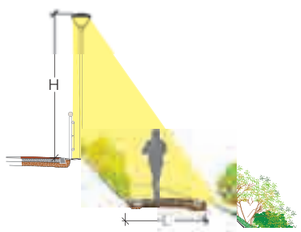
Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

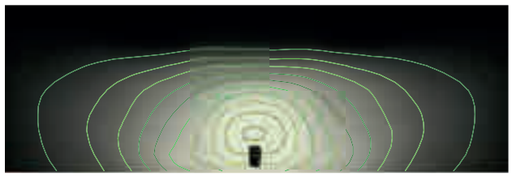
RAL 7016
Antracite
Anthracite

Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code	[redacted]	
Ottica ciclopedonale *Pedestrian optic*	Ø516x550x500mm	⏚	35 W	3000 K	4493 lm	128 lm/W	0/1-10 V	250	**2124084S**	1
				4000 K	4849 lm	139 lm/W	0/1-10 V		**2124082S**	1
			55,4 W	3000 K	6550 lm	118 im/W	0/1-10 V		**2124484S**	1
				4000 K	7042 lm	127 lm/W	0/1-10 V		**2124482S**	1
		⧈	35 W	3000 K	4493 lm	128 lm/W	0/1-10 V	250	**2120084S**	1
							DALI		**212007DS**	1
				4000 K	4849 lm	139 lm/W	0/1-10 V		**2120082S**	1
							DALI		**212007FS**	1
			55,4 W	3000 K	6550 lm	118 lm/W	0/1-10 V	250	**2120484S**	1
							DALI		**212047DS**	1
				4000 K	7042 lm	127 lm/W	0/1-10 V		**2120482S**	1
							DALI		**212047FS**	1

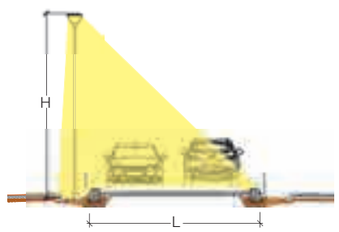


l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
35W	20	3,5	3	27	13

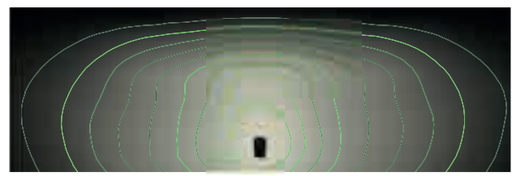


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code	[redacted]	
Ottica stradale short *Street optic short*	Ø516x550x500mm	⏚	35 W	3000 K	4479 lm	128 lm/W	0/1-10 V	250	**2124284S**	1
				4000 K	4834 lm	138 lm/W	0/1-10 V		**2124282S**	1
			55,4 W	3000 K	6530 lm	118 lm/W	0/1-10 V		**2124684S**	1
				4000 K	7021 lm	127 lm/W	0/1-10 V		**2124682S**	1
		⧈	35 W	3000 K	4479 lm	128 lm/W	0/1-10 V	250	**2120284S**	1
							DALI		**212027DS**	1
				4000 K	4834 lm	138 lm/W	0/1-10 V		**2120282S**	1
							DALI		**212027FS**	1
			55,4 W	3000 K	6530 lm	118 lm/W	0/1-10 V	250	**2120684S**	1
							DALI		**212067DS**	1
				4000 K	7021 lm	127 lm/W	0/1-10 V		**2120682S**	1
							DALI		**212067FS**	1

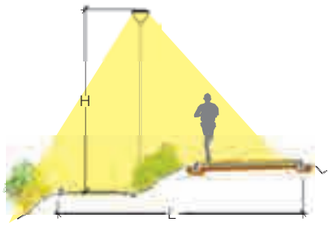


l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
55,4W	23	5	5	24	12

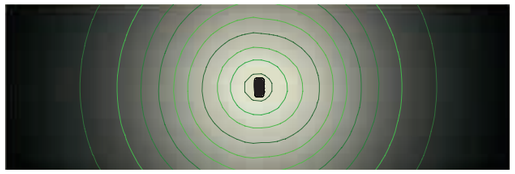


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code	[redacted]	
Ottica rotosimmetrica *Round symmetrical optic*	Ø516x550x500mm	⏚	35 W	3000 K	4127 lm	118 lm/W	0/1-10 V	250	**2124184S**	1
				4000 K	4453 lm	127 lm/W	0/1-10 V		**2124182S**	1
			55,4 W	3000 K	6016 lm	109 lm/W	0/1-10 V		**2124584S**	1
				4000 K	6468 lm	117 lm/W	0/1-10 V		**2124582S**	1
		⧈	35 W	3000 K	4127 lm	118 lm/W	0/1-10 V	250	**2120184S**	1
							DALI		**212017DS**	1
				4000 K	4453 lm	127 lm/W	0/1-10 V		**2120182S**	1
							DALI		**212017FS**	1
			55,4 W	3000 K	6016 lm	109 lm/W	0/1-10 V	250	**2120584S**	1
							DALI		**212057DS**	1
				4000 K	6468 lm	117 lm/W	0/1-10 V		**2120582S**	1
							DALI		**212057FS**	1

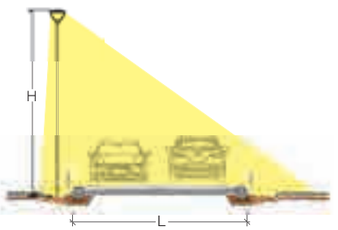


l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
35W	20	3,5	10	15	5

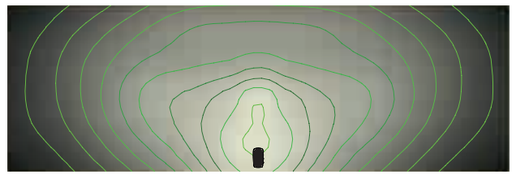


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code	[redacted]	
Ottica stradale medium *Street optic medium*	Ø516x550x500mm	⏚	35 W	3000 K	4447 lm	127 lm/W	0/1-10 V	250	**2124384S**	1
				4000 K	4799 lm	137 lm/W	0/1-10 V		**2124382S**	1
			55,4 W	3000 K	6483 lm	117 lm/W	0/1-10 V		**2124784S**	1
				4000 K	6971 lm	126 lm/W	0/1-10 V		**2124782S**	1
		⧈	35 W	3000 K	4447 lm	127 lm/W	0/1-10 V	250	**2120384S**	1
							DALI		**212037DS**	1
				4000 K	4799 lm	137 lm/W	0/1-10 V		**2120382S**	1
							DALI		**212037FS**	1
			55,4 W	3000 K	6483 lm	117 lm/W	0/1-10 V	250	**2120784S**	1
							DALI		**212077DS**	1
				4000 K	6971 lm	126 lm/W	0/1-10 V		**2120782S**	1
							DALI		**212077FS**	1



l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
35W	20	5	5	15	9
55,4W	20	5	5	19	7



Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1

Arredo urbano stradale *Urban architectural & street luminaires*

Discovery
Frusta

Apparecchio d'arredo urbano configurabile in posizione verticale/orizzontale con regolazione del tilt ±90° (step di 5°) per pali Ø60mm. Realizzato in pressofusione di alluminio, anodizzato e verniciato a polvere con pre-trattamento specifico per esterni. Diffusore in vetro piano temperato di spessore 4mm e vano cablaggio removibile per manutenzione senza utilizzo di attrezzi. Lenti in PMMA trasparenti, inalterabili ai raggi UV. Driver con scaricatore di sovratensione -common mode 10kv, differential mode 6kv. Completo di sezionatore e valvola osmotica.

Urban architectural luminaire, suitable for pole tops Ø60mm and adjustable in vertical/horizontal position with tilt regulation ±90° and steps of 5°. Made in die-cast aluminium, anodized and powder-coated with pre-treatment specific for outdoor. Tempered flat glass diffuser 4mm thick and removable wiring compartment for tool-free maintenance. Transparent PMMA lenses UV resistant. Driver with over voltage protection -common mode 10kv, differential mode 6kv. Complete with cut-out system via disconnecting switch and osmotic valve.

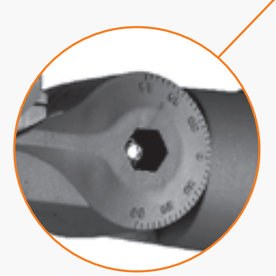
Installazione *Installation*

Dettagli tecnici *Technical details*

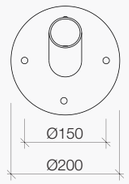
IP 66 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >70 · RG1

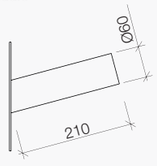
Diffuser colour

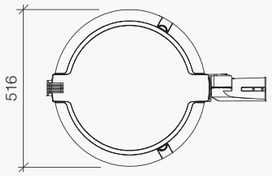
Trasparente
Transparent

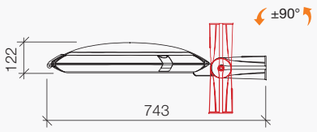


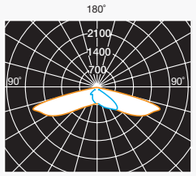
Attacco a parete stradale
Urban wall system



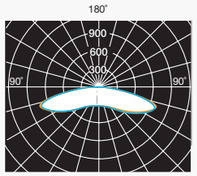




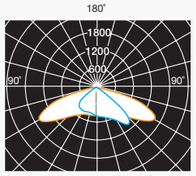




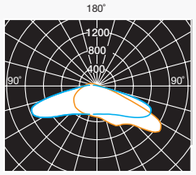
Pedestrian optics



Round symmetrical optics



Street optics short



Street optics medium

Versioni *Versions*

Ottica ciclopedonale *Pedestrian optic*	**Ottica rotosimmetrica** *Round symmetrical optic*	**Ottica stradale short** *Street optic short*	**Ottica stradale medium** *Street optic medium*

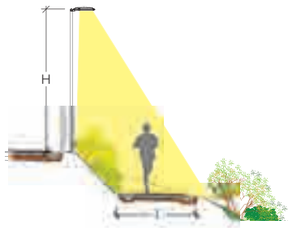
Accessori *Accessories*

Morsettiera lineare IP68 *IP68 connector*	Attacco a parete stradale *Urban wall system*

Colori *Colours*

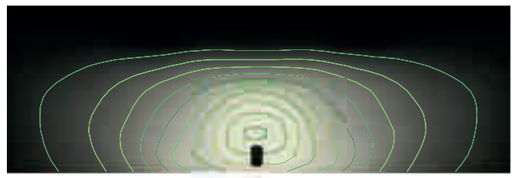
RAL 7016
Antracite
Anthracite

Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Pre-Code		
Ottica ciclopedonale *Pedestrian optic*	Ø516x122x743mm	⏚	35 W	3000 K	4493 lm	128 lm/W	250	**2126084S**	1
				4000 K	4849 lm	139 lm/W		**2126082S**	1
			55,4 W	3000 K	6550 lm	118 im/W		**2126484S**	1
				4000 K	7042 lm	127 lm/W		**2126482S**	1
		⧈	35 W	3000 K	4493 lm	128 lm/W	250	**2122084S**	1
				4000 K	4849 lm	139 lm/W		**2122082S**	1
			55,4 W	3000 K	6550 lm	118 im/W		**2122484S**	1
				4000 K	7042 lm	127 lm/W		**2122482S**	1

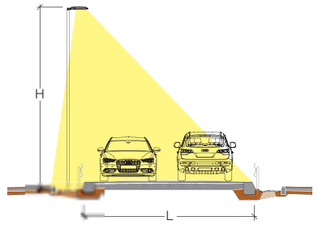


l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
35W	20	3,5	3	27	13

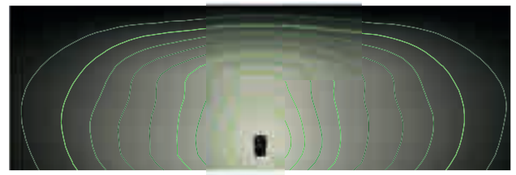


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Pre-Code		
Ottica stradale short *Street optic short*	Ø516x122x743mm	⏚	35 W	3000 K	4479 lm	128 lm/W	250	**2126284S**	1
				4000 K	4834 lm	138 lm/W		**2126282S**	1
			55,4 W	3000 K	6530 lm	118 im/W		**2126684S**	1
				4000 K	7021 lm	127 lm/W		**2126682S**	1
		⧈	35 W	3000 K	4479 lm	128 lm/W	250	**2122284S**	1
				4000 K	4834 lm	138 lm/W		**2122282S**	1
			55,4 W	3000 K	6530 lm	118 im/W		**2122684S**	1
				4000 K	7021 lm	127 lm/W		**2122682S**	1

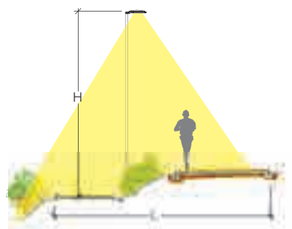


l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
55,4W	23	5	5	24	12

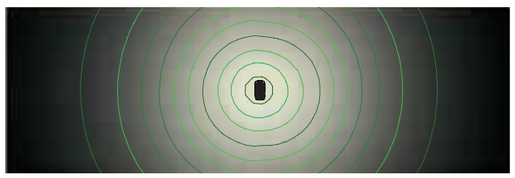


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Pre-Code		
Ottica rotosimmetrica *Round symmetrical optic*	Ø516x122x743mm	⏚	35 W	3000 K	4127 lm	118 lm/W	250	**2126184S**	1
				4000 K	4453 lm	127 lm/W		**2126182S**	1
			55,4 W	3000 K	6016 lm	109 lm/W		**2126584S**	1
				4000 K	6468 lm	117 lm/W		**2126582S**	1
		⧈	35 W	3000 K	4127 lm	118 lm/W	250	**2122184S**	1
				4000 K	4453 lm	127 lm/W		**2122182S**	1
			55,4 W	3000 K	6016 lm	109 lm/W		**2122584S**	1
				4000 K	6468 lm	117 lm/W		**2122582S**	1

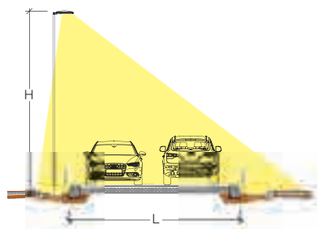


l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
35W	20	3,5	10	15	5

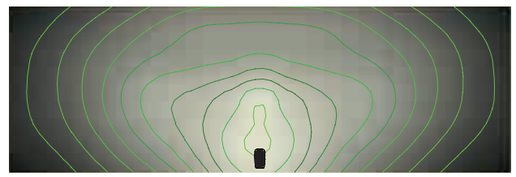


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Pre-Code		
Ottica stradale medium *Street optic medium*	Ø516x122x743mm	⏚	35 W	3000 K	4447 lm	127 lm/W	250	**2126384S**	1
				4000 K	4799 lm	137 lm/W		**2126382S**	1
			55,4 W	3000 K	6483 lm	117 lm/W		**2126784S**	1
				4000 K	6971 lm	126 lm/W		**2126782S**	1
		⧈	35 W	3000 K	4447 lm	127 lm/W	250	**2122384S**	1
				4000 K	4799 lm	137 lm/W		**2122382S**	1
			55,4 W	3000 K	6483 lm	117 lm/W		**2122784S**	1
				4000 K	6971 lm	126 lm/W		**2122782S**	1



l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
35W	20	5	5	15	9
55,4W	20	5	5	19	7



Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1
Attacco a parete stradale *Urban wall system*	Optional	100	**1060001S**	1

Arredo urbano stradale *Urban architectural & street luminaires*

Discovery
Pastorale

Apparecchio d'arredo urbano per palo / braccio pastorale Ø60mm. Realizzato in pressofusione di alluminio, anodizzato e verniciato a polvere con pre-trattamento specifico per esterni. Diffusore in vetro piano temperato di spessore 4mm e vano cablaggio removibile per manutenzione senza utilizzo di attrezzi. Lenti in PMMA trasparenti, inalterabili ai raggi UV. Driver con scaricatore di sovratensione -common mode 10kv, differential mode 6kv. Completo di sezionatore e valvola osmotica.

Urban architectural luminaire, suitable for pastoral poles or brackets Ø60mm. Made in die-cast aluminium, anodized and powder-coated with pre-treatment specific for outdoor. Tempered flat glass diffuser 4mm thick and removable wiring compartment for tool-free maintenance. Transparent PMMA lenses UV resistant. Driver with over voltage protection -common mode 10kv, differential mode 6kv. Complete with cut-out system via disconnecting switch and osmotic valve.

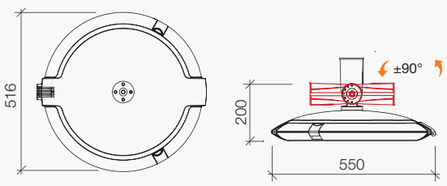
Installazione *Installation*

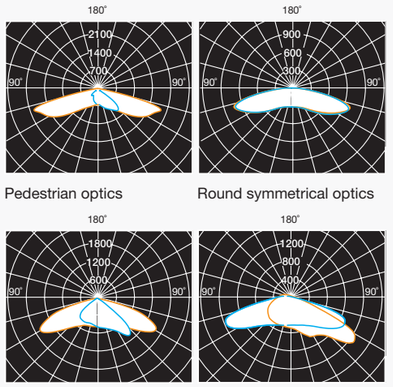
Dettagli tecnici *Technical details*

IP 66 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >70 · RG1 · 3 · 5

Diffuser colour

Trasparente
Transparent





Pedestrian optics · Round symmetrical optics

Street optics short · Street optic medium

Versioni *Versions*

Ottica ciclopedonale *Pedestrian optic*	**Ottica rotosimmetrica** *Round symmetrical optic*	**Ottica stradale short** *Street optic short*	**Ottica stradale medium** *Street optic medium*

Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

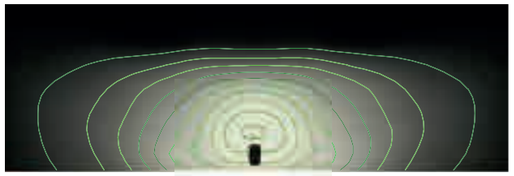
Colori *Colours*

RAL 7016
Antracite
Anthracite

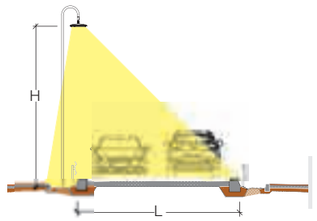
Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Pre-Code		
Ottica ciclopedonale *Pedestrian optic*	Ø516x200x550mm	⏚	35 W	3000 K	4493 lm	128 lm/W	250	**2127084S**	1
				4000 K	4849 lm	139 lm/W		**2127082S**	1
			55,4 W	3000 K	6550 lm	118 im/W		**2127484S**	1
				4000 K	7042 lm	127 lm/W		**2127482S**	1
		⧈	35 W	3000 K	4493 lm	128 lm/W	250	**2123084S**	1
				4000 K	4849 lm	139 lm/W		**2123082S**	1
			55,4 W	3000 K	6550 lm	118 im/W		**2123484S**	1
				4000 K	7042 lm	127 lm/W		**2123482S**	1

l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
35W	20	3,5	3	27	13

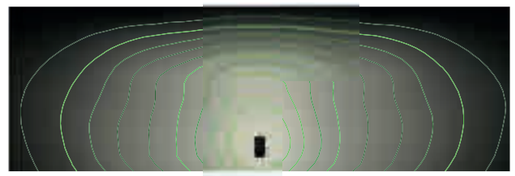


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Pre-Code		
Ottica stradale short *Street optic short*	Ø516x200x550mm	⏚	35 W	3000 K	4479 lm	128 lm/W	250	**2127284S**	1
				4000 K	4834 lm	138 lm/W		**2127282S**	1
			55,4 W	3000 K	6530 lm	118 im/W		**2127684S**	1
				4000 K	7021 lm	127 lm/W		**2127682S**	1
		⧈	35 W	3000 K	4479 lm	128 lm/W	250	**2123284S**	1
				4000 K	4834 lm	138 lm/W		**2123282S**	1
			55,4 W	3000 K	6530 lm	118 im/W		**2123684S**	1
				4000 K	7021 lm	127 lm/W		**2123682S**	1

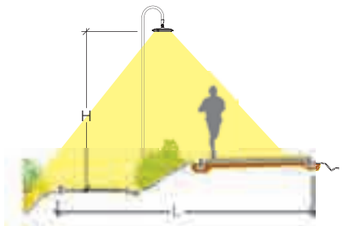


l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
55,4W	23	5	5	24	12

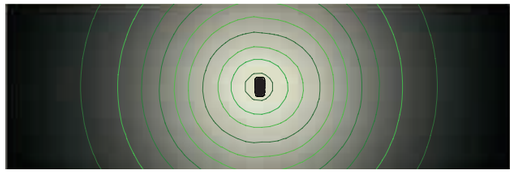


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Pre-Code		
Ottica rotosimmetrica *Round symmetrical optic*	Ø516x200x550mm	⏚	35 W	3000 K	4127 lm	118 lm/W	250	**2127184S**	1
				4000 K	4453 lm	127 lm/W		**2127182S**	1
			55,4 W	3000 K	6016 lm	109 lm/W		**2127584S**	1
				4000 K	6468 lm	117 lm/W		**2127582S**	1
		⧈	35 W	3000 K	4127 lm	118 lm/W	250	**2123184S**	1
				4000 K	4453 lm	127 lm/W		**2123182S**	1
			55,4 W	3000 K	6016 lm	109 lm/W		**2123584S**	1
				4000 K	6468 lm	117 lm/W		**2123582S**	1

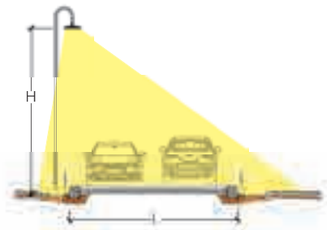


l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
35W	20	3,5	10	15	5

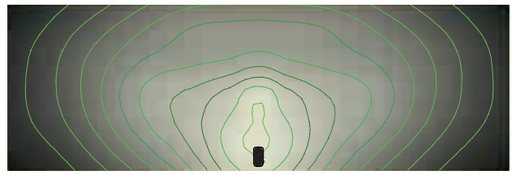


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Pre-Code		
Ottica stradale medium *Street optic medium*	Ø516x200x550mm	⏚	35 W	3000 K	4447 lm	127 lm/W	250	**2127384S**	1
				4000 K	4799 lm	137 lm/W		**2127382S**	1
			55,4 W	3000 K	6483 lm	117 lm/W		**2127784S**	1
				4000 K	6971 lm	126 lm/W		**2127782S**	1
		⧈	35 W	3000 K	4447 lm	127 lm/W	250	**2123384S**	1
				4000 K	4799 lm	137 lm/W		**2123382S**	1
			55,4 W	3000 K	6483 lm	117 lm/W		**2123784S**	1
				4000 K	6971 lm	126 lm/W		**2123782S**	1



l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
35W	20	5	5	15	9
55,4W	20	5	5	19	7



Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1

Arredo urbano stradale *Urban architectural & street luminaires*

Discovery
Tesata

Apparecchio d'arredo urbano per installazione a tesata. Realizzato in pressofusione di alluminio, anodizzato e verniciato a polvere con pre-trattamento specifico per esterni. Diffusore in vetro piano temperato di spessore 4mm e vano cablaggio removibile per manutenzione senza utilizzo di attrezzi. Lenti in PMMA trasparenti, inalterabili ai raggi UV. Diametri ammissibili per funi di sospensione: Ø6 ÷ Ø12mm. Driver con scaricatore di sovratensione -common mode 10kv, differential mode 6kv. Completo di sezionatore e valvola osmotica.

Urban architectural luminaire, suitable for span wire installation. Made in die-cast aluminium, anodized and powder-coated with pre-treatment specific for outdoor. Tempered flat glass diffuser 4mm thick and removable wiring compartment for tool-free maintenance. Transparent PMMA lenses UV resistant. Allowed diameters of the suspension cable: Ø6 ÷ Ø12m. Driver with over voltage protection -common mode 10kv, differential mode 6kv. Complete with cut-out system via disconnecting switch and osmotic valve.

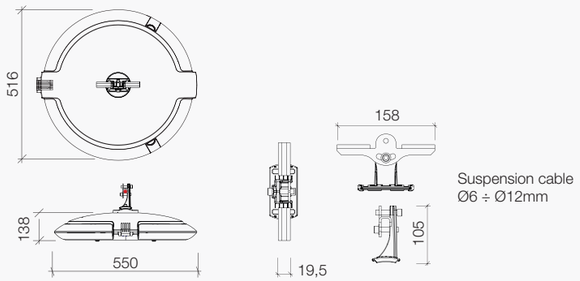
Installazione *Installation*

Dettagli tecnici *Technical details*

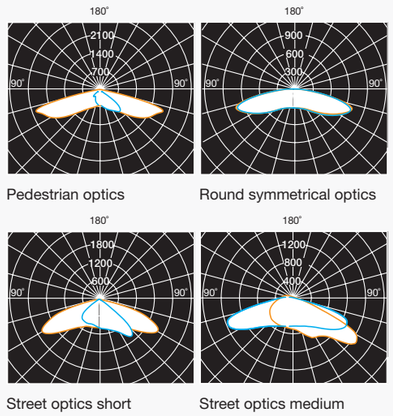
IP 66 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >70 · RG1

Diffuser colour

Trasparente
Transparent



Suspension cable
Ø6 ÷ Ø12mm



Pedestrian optics · Round symmetrical optics

Street optics short · Street optics medium

Versioni *Versions*

Ottica ciclopedonale *Pedestrian optic*	**Ottica rotosimmetrica** *Round symmetrical optic*	**Ottica stradale short** *Street optic short*	**Ottica stradale medium** *Street optic medium*

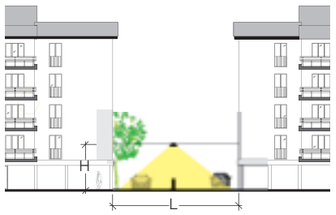
Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

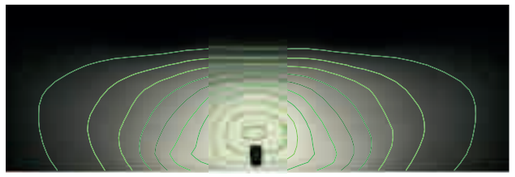
RAL 7016
Antracite
Anthracite

Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
Ottica ciclopedonale *Pedestrian optic*	Ø516x138x550mm		35 W	3000 K	4493 lm	128 lm/W	0/1-10 V	250	**2125084S**	1
				4000 K	4849 lm	139 lm/W	0/1-10 V		**2125082S**	1
			55,4 W	3000 K	6550 lm	118 lm/W	0/1-10 V		**2125484S**	1
				4000 K	7042 lm	127 lm/W	0/1-10 V		**2125482S**	1
			35 W	3000 K	4493 lm	128 lm/W	0/1-10 V	250	**2121084S**	1
							DALI		**212107DS**	1
				4000 K	4849 lm	139 lm/W	0/1-10 V		**2121082S**	1
							DALI		**212107FS**	1
			55,4 W	3000 K	6550 lm	118 lm/W	0/1-10 V	250	**2121484S**	1
							DALI		**212147DS**	1
				4000 K	7042 lm	127 lm/W	0/1-10 V		**2121482S**	1
							DALI		**212147FS**	1

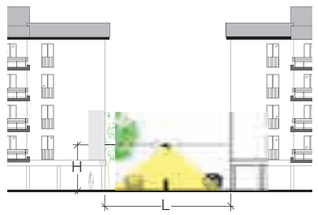


I= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	I m	H m	L m	Emed Lux	Emin Lux
35W	20	3,5	3	27	13

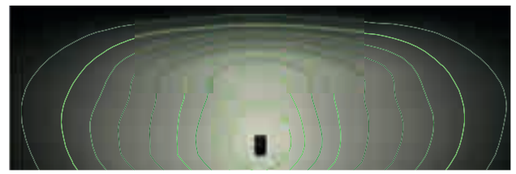


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
Ottica stradale short *Street optic short*	Ø516x138x550mm		35 W	3000 K	4479 lm	128 lm/W	0/1-10 V	250	**2125284S**	1
				4000 K	4834 lm	138 lm/W	0/1-10 V		**2125282S**	1
			55,4 W	3000 K	6530 lm	118 lm/W	0/1-10 V		**2125684S**	1
				4000 K	7021 lm	127 lm/W	0/1-10 V		**2125682S**	1
			35 W	3000 K	4479 lm	128 lm/W	0/1-10 V	250	**2121284S**	1
							DALI		**212127DS**	1
				4000 K	4834 lm	138 lm/W	0/1-10 V		**2121282S**	1
							DALI		**212127FS**	1
			55,4 W	3000 K	6530 lm	118 lm/W	0/1-10 V	250	**2121684S**	1
							DALI		**212167DS**	1
				4000 K	7021 lm	127 lm/W	0/1-10 V		**2121682S**	1
							DALI		**212167FS**	1

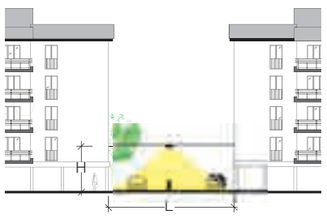


I= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	I m	H m	L m	Emed Lux	Emin Lux
55,4W	23	5	5	24	12

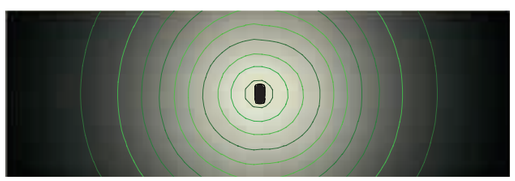


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
Ottica rotosimmetrica *Round symmetrical optic*	Ø516x138x550mm		35 W	3000 K	4127 lm	118 lm/W	0/1-10 V	250	**2125184S**	1
				4000 K	4453 lm	127 lm/W	0/1-10 V		**2125182S**	1
			55,4 W	3000 K	6016 lm	109 lm/W	0/1-10 V		**2125584S**	1
				4000 K	6468 lm	117 lm/W	0/1-10 V		**2125582S**	1
			35 W	3000 K	4127 lm	118 lm/W	0/1-10 V	250	**2121184S**	1
							DALI		**212117DS**	1
				4000 K	4453 lm	127 lm/W	0/1-10 V		**2121182S**	1
							DALI		**212117FS**	1
			55,4 W	3000 K	6016 lm	109 lm/W	0/1-10 V	250	**2121584S**	1
							DALI		**212157DS**	1
				4000 K	6468 lm	117 lm/W	0/1-10 V		**2121582S**	1
							DALI		**212157FS**	1



I= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

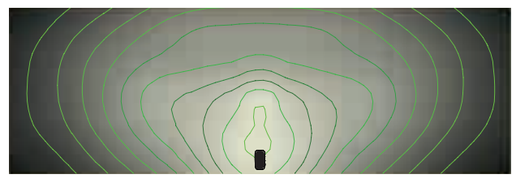
	I m	H m	L m	Emed Lux	Emin Lux
35W	20	3,5	10	15	5



Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
Ottica stradale medium *Street optic medium*	Ø516x138x550mm		35 W	3000 K	4447 lm	127 lm/W	0/1-10 V	250	**2125384S**	1
				4000 K	4799 lm	137 lm/W	0/1-10 V		**2125382S**	1
			55,4 W	3000 K	6483 lm	117 lm/W	0/1-10 V		**2125784S**	1
				4000 K	6971 lm	126 lm/W	0/1-10 V		**2125782S**	1
			35 W	3000 K	4447 lm	127 lm/W	0/1-10 V	250	**2121384S**	1
							DALI		**212137DS**	1
				4000 K	4799 lm	137 lm/W	0/1-10 V		**2121382S**	1
							DALI		**212137FS**	1
			55,4 W	3000 K	6483 lm	117 lm/W	0/1-10 V	250	**2121784S**	1
							DALI		**212177DS**	1
				4000 K	6971 lm	126 lm/W	0/1-10 V		**2121782S**	1
							DALI		**212177FS**	1

I= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	I m	H m	L m	Emed Lux	Emin Lux
35W	20	5	5	15	9
55,4W	20	5	5	19	7



Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1

Arredo urbano stradale *Urban architectural & street luminaires*

Indus

Armatura per installazione su pali Ø60mm in testa, in pressofusione di alluminio anodizzato e verniciata a polvere, con pretrattamento specifico per esterni. Testapalo configurabile in posizione verticale/orizzontale con regolazione del tilt ±10° a step di 5°. Diffusore in vetro piano temperato trasparente di spessore 4mm e lente in PMMA trasparente inalterabile ai raggi UV. Vano cablaggio removibile per una manutenzione ordinaria e straordinaria agevolata senza l'utilizzo di attrezzi. Driver con scaricatore di sovratensione -common mode 10kv, differential mode 6kv. Completo di sezionatore e valvola osmotica.

Street light suitable for pole tops Ø60mm in die-cast aluminium, anodized and powder-coated with pre-treatment specific for outdoor. Pole-top adjustable in vertical/horizontal position with tilt regulation ±10° in steps of 5°. Flat, transparent, tempered glass diffuser 4mm thick and transparent PMMA lens UV resistant. Wiring compartment tool-free removable for an easy maintenance. Driver with over voltage protection -common mode 10kv, differential mode 6kv. Complete with cut-out system via disconnecting switch and osmotic valve.

Installazione *Installation*

Dettagli tecnici *Technical details*

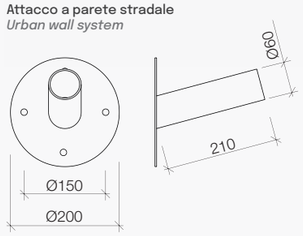
IP 66 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >70 · RG1

European Norms
Electrical Certification

Diffuser colour

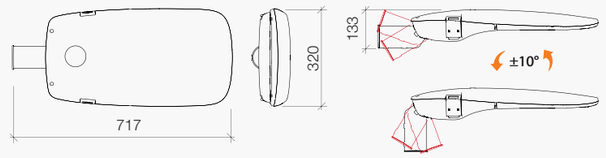
Trasparente
Transparent

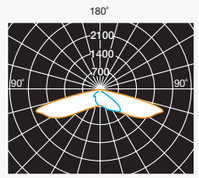
Attacco a parete stradale
Urban wall system



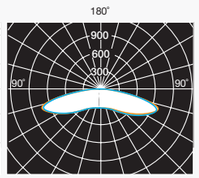
Indus 35/55 W

Indus 90 W

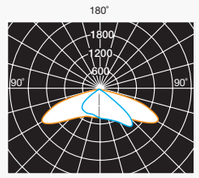




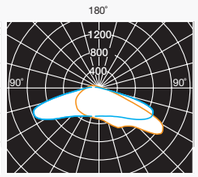
Pedestrian optics



Round symmetrical optics



Street optics short



Street optics medium

Versioni *Versions*

Ottica ciclopedonale *Pedestrian optic*	**Ottica rotosimmetrica** *Round symmetrical optic*	**Ottica stradale short** *Street optic short*	**Ottica stradale medium** *Street optic medium*

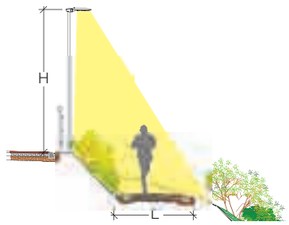
Accessori *Accessories*

Morsettiera lineare IP68 *IP68 connector*	Attacco a parete stradale *Urban wall system*

Colori *Colours*

RAL 7016
Antracite
Anthracite

Ottica
ciclopedonale
Pedestrian optic



I= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

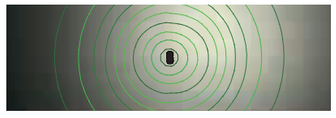
	I m	H m	L m	Emed Lux	Emin Lux
35W	20	3,5	3	27	13

Class	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
⏚	572x245x130mm	35 W	3000 K	4493 lm	128 lm/W	0/1-10 V	250	1892184S	1
						DALI		1892174S	1
			4000 K	4849 lm	139 lm/W	0/1-10 V		1892182S	1
						DALI		1892172S	1
		53,8 W	3000 K	6550 lm	122 lm/W	0/1-10 V		1892284S	1
						DALI		1892274S	1
			4000 K	7042 lm	128 lm/W	0/1-10 V		1892282S	1
						DALI		1892272S	1
	717x320x133mm	89,6 W	3000 K	12003 lm	134 lm/W	0/1-10 V		1892384S	1
						DALI		1892374S	1
			4000 K	15719 lm	175 lm/W	0/1-10 V		1892382S	1
						DALI		1892372S	1
⧈	572x245x130mm	35 W	3000 K	4493 lm	128 lm/W	0/1-10 V	250	1892484S	1
						DALI		1892474S	1
			4000 K	4849 lm	139 lm/W	0/1-10 V		1892482S	1
						DALI		1892472S	1
		53,8 W	3000 K	6550 lm	122 lm/W	0/1-10 V		1892584S	1
						DALI		1892574S	1
			4000 K	7042 lm	128 lm/W	0/1-10 V		1892582S	1
						DALI		1892572S	1
	717x320x133mm	89,6 W	3000 K	12003 lm	134 lm/W	0/1-10 V		1892684S	1
						DALI		1892674S	1
			4000 K	15719 lm	175 lm/W	0/1-10 V		1892682S	1
						DALI		1892672S	1

Ottica
rotosimmetrica
Round symmetrical optic

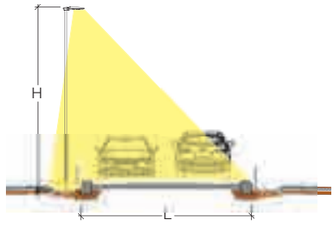
I= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	I m	H m	L m	Emed Lux	Emin Lux
35W	20	3,5	10	15	5



Class	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
⏚	572x245x130mm	35 W	3000 K	4127 lm	118 lm/W	0/1-10 V	250	1893184S	1
						DALI		1893174S	1
			4000 K	4453 lm	127 lm/W	0/1-10 V		1893182S	1
						DALI		1893172S	1
		53,8 W	3000 K	6016 lm	112 lm/W	0/1-10 V		1893284S	1
						DALI		1893274S	1
			4000 K	6468 lm	117 lm/W	0/1-10 V		1893282S	1
						DALI		1893272S	1
	717x320x133mm	89,6 W	3000 K	11024 lm	123 lm/W	0/1-10 V		1893384S	1
						DALI		1893374S	1
			4000 K	14437 lm	161 lm/W	0/1-10 V		1893382S	1
						DALI		1893372S	1
⧈	572x245x130mm	35 W	3000 K	4127 lm	118 lm/W	0/1-10 V	250	1893484S	1
						DALI		1893474S	1
			4000 K	4453 lm	127 lm/W	0/1-10 V		1893482S	1
						DALI		1893472S	1
		53,8 W	3000 K	6016 lm	112 lm/W	0/1-10 V		1893584S	1
						DALI		1893574S	1
			4000 K	6468 lm	117 lm/W	0/1-10 V		1893582S	1
						DALI		1893572S	1
	717x320x133mm	89,6 W	3000 K	11024 lm	123 lm/W	0/1-10 V		1893684S	1
						DALI		1893674S	1
			4000 K	14437 lm	161 lm/W	0/1-10 V		1893682S	1
						DALI		1893672S	1

Ottica
stradale short
Street optic short

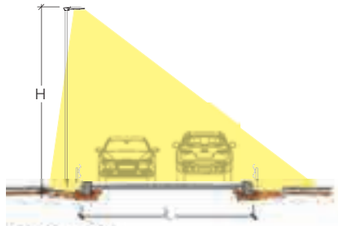


I= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	I m	H m	L m	Emed Lux	Emin Lux
53,8W	23	5	5	24	12
89,2W	30	8	8	22	15

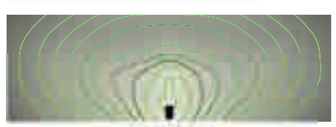
Class	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
⏚	572x245x130mm	35 W	3000 K	4479 lm	128 lm/W	0/1-10 V	250	1894184S	1
						DALI		1894174S	1
			4000 K	4834 lm	138 lm/W	0/1-10 V		1894182S	1
						DALI		1894172S	1
		53,8 W	3000 K	6530 lm	121 lm/W	0/1-10 V		1894284S	1
						DALI		1894274S	1
			4000 K	7021 lm	128 lm/W	0/1-10 V		1894282S	1
						DALI		1894272S	1
	717x320x133mm	89,6 W	3000 K	11966 lm	134 lm/W	0/1-10 V		1894384S	1
						DALI		1894374S	1
			4000 K	15670 lm	175 lm/W	0/1-10 V		1894382S	1
						DALI		1894372S	1
⧈	572x245x130mm	35 W	3000 K	4479 lm	128 lm/W	0/1-10 V	250	1894484S	1
						DALI		1894474S	1
			4000 K	4834 lm	138 lm/W	0/1-10 V		1894482S	1
						DALI		1894472S	1
		53,8 W	3000 K	6530 lm	121 lm/W	0/1-10 V		1894584S	1
						DALI		1894574S	1
			4000 K	7021 lm	128 lm/W	0/1-10 V		1894582S	1
						DALI		1894572S	1
	717x320x133mm	89,6 W	3000 K	11966 lm	134 lm/W	0/1-10 V		1894684S	1
						DALI		1894674S	1
			4000 K	15670 lm	175 lm/W	0/1-10 V		1894682S	1
						DALI		1894672S	1

Ottica
stradale medium
Street optic medium



I= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	I m	H m	L m	Emed Lux	Emin Lux
36W	20	5	5	15	9
82,7W	30	8	10	17	11



Class	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
⏚	572x245x130mm	35 W	3000 K	4447 lm	127 lm/W	0/1-10 V	250	1895184S	1
						DALI		1895174S	1
			4000 K	4799 lm	137 lm/W	0/1-10 V		1895182S	1
						DALI		1895172S	1
		53,8 W	3000 K	6483 lm	120 lm/W	0/1-10 V		1895284S	1
						DALI		1895274S	1
			4000 K	6971 lm	127 lm/W	0/1-10 V		1895282S	1
						DALI		1895272S	1
	717x320x133mm	89,6 W	3000 K	11881 lm	133 lm/W	0/1-10 V		1895384S	1
						DALI		1895374S	1
			4000 K	15560 lm	174 lm/W	0/1-10 V		1895382S	1
						DALI		1895372S	1
⧈	572x245x130mm	35 W	3000 K	4447 lm	127 lm/W	0/1-10 V	250	1895484S	1
						DALI		1895474S	1
			4000 K	4799 lm	137 lm/W	0/1-10 V		1895482S	1
						DALI		1895472S	1
		53,8 W	3000 K	6483 lm	120 lm/W	0/1-10 V		1895584S	1
						DALI		1895574S	1
			4000 K	6971 lm	127 lm/W	0/1-10 V		1895582S	1
						DALI		1895572S	1
	717x320x133mm	89,6 W	3000 K	11881 lm	133 lm/W	0/1-10 V		1895684S	1
						DALI		1895674S	1
			4000 K	15560 lm	174 lm/W	0/1-10 V		1895682S	1
						DALI		1895672S	1

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Attacco a parete stradale - Antracite *Urban wall system - Anthracite*	Optional	100	1060001S	1

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	CS093000	1

Arredo urbano stradale *Urban architectural & street luminaires*

Skill

Armatura per installazione su pali Ø60mm in testa, in pressofusione di alluminio anodizzato e verniciata a polvere, con pretrattamento specifico per esterni. Testapalo configurabile in posizione verticale/orizzontale con regolazione del tilt ±10° a step di 5°. Diffusore in vetro piano temperato trasparente spessore 4mm e lente in PMMA trasparente inalterabile ai raggi UV. Driver con scaricatore di sovratensione tensione -common mode 10kV, differential mode 6kV-. Completo di valvola osmotica.

Street light suitable for pole tops Ø60mm in die-cast aluminium, anodized and powder-coated with pre-treatment specific for outdoor. Pole-top adjustable in vertical/horizontal position with tilt regulation ±10° in steps of 5°. Flat, transparent, tempered glass diffuser 4mm thick and transparent PMMA lens UV resistant. Driver with over voltage protection -common mode 10kv, differential mode 6kv-. Complete with osmotic valve.

Installazione *Installation*

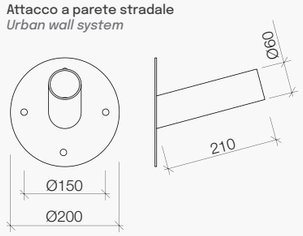
Dettagli tecnici *Technical details*

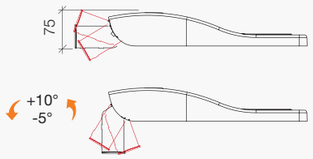
IP 66 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >70 · RG0 (36 W) · RG1

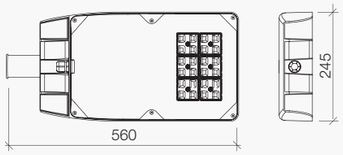
Diffuser colour

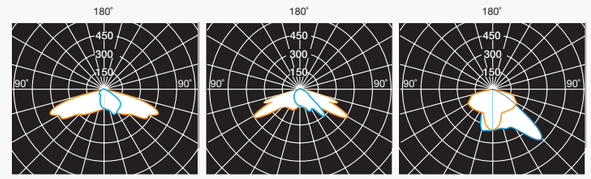
Trasparente
Transparent

Attacco a parete stradale
Urban wall system









Pedestrian optics · Street optics short · Street optics medium

Versioni *Versions*

Ottica ciclopedonale *Pedestrian optic*	**Ottica stradale short** *Street optic short*	**Ottica stradale medium** *Street optic medium*

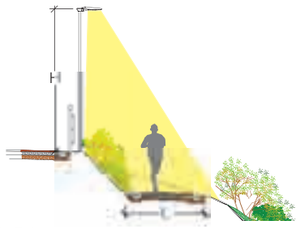
Accessori *Accessories*

Morsettiera lineare IP68 *IP68 connector*	Attacco a parete stradale *Urban wall system*

Colori *Colours*

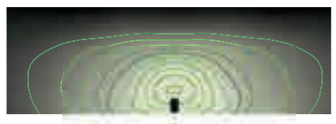
RAL 9006
Grigio
Grey

Versions	Class	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
Ottica ciclopedonale *Pedestrian optic*	⏚	560x245x75mm	36 W	3000 K	3585 lm	100 lm/W	---	250	**1830484M**	1
							DALI		**183047DM**	1
				4000 K	3806 lm	106 lm/W	---		**1830482M**	1
							DALI		**183047FM**	1
			54,9 W	3000 K	6867 lm	125 lm/W	---	250	**1830584M**	1
							DALI		**183057DM**	1
				4000 K	7167 lm	131 lm/W	---		**1830582M**	1
							DALI		**183057FM**	1
			78,2 W	3000 K	9395 lm	120 lm/W	---	250	**1830684M**	1
							DALI		**183067DM**	1
				4000 K	9790 lm	125 lm/W	---		**1830682M**	1
							DALI		**183067FM**	1
			109 W	3000 K	12154 lm	112 lm/W	---	250	**1830884M**	1
							DALI		**183087DM**	1
				4000 K	12761 lm	118 lm/W	---		**1830882M**	1
							DALI		**183087FM**	1
	⧈	560x245x75mm	36 W	3000 K	3585 lm	100 lm/W	---	250	**1830184M**	1
							DALI		**183017DM**	1
				4000 K	3806 lm	106 lm/W	---		**1830182M**	1
							DALI		**183017FM**	1
			54,9 W	3000 K	6867 lm	125 lm/W	---	250	**1830284M**	1
							DALI		**183027DM**	1
				4000 K	7167 lm	131 lm/W	---		**1830282M**	1
							DALI		**183027FM**	1
			78,2 W	3000 K	9395 lm	120 lm/W	---	250	**1830384M**	1
							DALI		**183037DM**	1
				4000 K	9790 lm	125 lm/W	---		**1830382M**	1
							DALI		**183037FM**	1
			109 W	3000 K	12154 lm	112 lm/W	---	250	**1830784M**	1
							DALI		**183077DM**	1
				4000 K	12761 lm	118 lm/W	---		**1830782M**	1
							DALI		**183077FM**	1

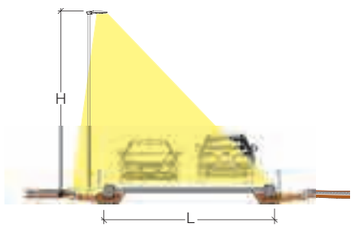


l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
36W	20	3,5	3	27	13



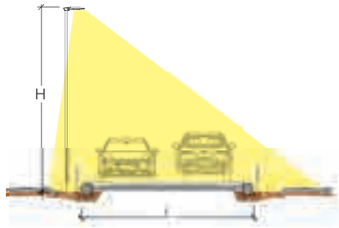
Versions	Class	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
Ottica stradale short *Street optic short*	⏚	560x245x75mm	36 W	3000 K	3629 lm	101 lm/W	---	250	**1831484M**	1
							DALI		**183147DM**	1
				4000 K	3852 lm	107 lm/W	---		**1831482M**	1
							DALI		**183147FM**	1
			54,9 W	3000 K	6950 lm	127 lm/W	---	250	**1831584M**	1
							DALI		**183157DM**	1
				4000 K	7254 lm	132 lm/W	---		**1831582M**	1
							DALI		**183157FM**	1
			78,2 W	3000 K	9509 lm	122 lm/W	---	250	**1831684M**	1
							DALI		**183167DM**	1
				4000 K	9909 lm	127 lm/W	---		**1831682M**	1
							DALI		**183167FM**	1
			109 W	3000 K	12301 lm	113 lm/W	---	250	**1831884M**	1
							DALI		**183187DM**	1
				4000 K	12916 lm	119 lm/W	---		**1831882M**	1
							DALI		**183187FM**	1
	⧈	560x245x75mm	36 W	3000 K	3629 lm	101 lm/W	---	250	**1831184M**	1
							DALI		**183117DM**	1
				4000 K	3852 lm	107 lm/W	---		**1831182M**	1
							DALI		**183117FM**	1
			54,9 W	3000 K	6950 lm	127 lm/W	---	250	**1831284M**	1
							DALI		**183127DM**	1
				4000 K	7254 lm	132 lm/W	---		**1831282M**	1
							DALI		**183127FM**	1
			78,2 W	3000 K	9509 lm	122 lm/W	---	250	**1831384M**	1
							DALI		**183137DM**	1
				4000 K	9909 lm	127 lm/W	---		**1831382M**	1
							DALI		**183137FM**	1
			109 W	3000 K	12301 lm	113 lm/W	---	250	**1831784M**	1
							DALI		**183177DM**	1
				4000 K	12916 lm	119 lm/W	---		**1831782M**	1
							DALI		**183177FM**	1



l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
56,6W	23	5	5	24	12
82,7W	30	8	8	22	15

Versions	Class	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
Ottica stradale medium *Street optic medium*	⏚	560x245x75mm	36 W	3000 K	3794 lm	105 lm/W	---	250	**1832484M**	1
							DALI		**183247DM**	1
				4000 K	4028 lm	112 lm/W	---		**1832482M**	1
							DALI		**183247FM**	1
			54,9 W	3000 K	7267 lm	132 lm/W	---	250	**1832584M**	1
							DALI		**183257DM**	1
				4000 K	7585 lm	138 lm/W	---		**1832582M**	1
							DALI		**183257FM**	1
			78,2 W	3000 K	9943 lm	127 lm/W	---	250	**1832684M**	1
							DALI		**183267DM**	1
				4000 K	10361 lm	132 lm/W	---		**1832682M**	1
							DALI		**183267FM**	1
			109 W	3000 K	12862 lm	119 lm/W	---	250	**1832884M**	1
							DALI		**183287DM**	1
				4000 K	13506 lm	125 lm/W	---		**1832882M**	1
							DALI		**183287FM**	1
	⧈	560x245x75mm	36 W	3000 K	3794 lm	105 lm/W	---	250	**1832184M**	1
							DALI		**183217DM**	1
				4000 K	4028 lm	112 lm/W	---		**1832182M**	1
							DALI		**183217FM**	1
			54,9 W	3000 K	7267 lm	132 lm/W	---	250	**1832284M**	1
							DALI		**183227DM**	1
				4000 K	7585 lm	138 lm/W	---		**1832282M**	1
							DALI		**183227FM**	1
			78,2 W	3000 K	9943 lm	127 lm/W	---	250	**1832384M**	1
							DALI		**183237DM**	1
				4000 K	10361 lm	132 lm/W	---		**1832382M**	1
							DALI		**183237FM**	1
			109 W	3000 K	12862 lm	119 lm/W	---	250	**1832784M**	1
							DALI		**183277DM**	1
				4000 K	13506 lm	125 lm/W	---		**1832782M**	1
							DALI		**183277FM**	1



l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
36W	20	5	5	15	9
82,7W	30	8	10	17	11

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1
Attacco a parete stradale *Urban wall system*	Optional	100	**1060001M**	1

Arredo urbano stradale ***Urban architectural & street luminaires***

Stud

Apparecchio d'arredo urbano per installazione su pali Ø60mm in testa. Struttura in pressofusione di alluminio anodizzato e verniciato a polvere, con pretrattamento specifico per esterni. Parte superiore in tecnopolimero rinforzato e verniciato e diffusore in PMMA trasparente inalterabile ai raggi UV. Portello di chiusura in resina termoindurente e cilindro nero per l'attenuazione della rifrazione in tecnopolimero rinforzato. Completo di sezionatore. Palo dedicato Ø102/60mm a norme DIN in acciaio zincato a caldo 75µm UNI EN 1461, per installazione diretta nel terreno -System A- o su plinto/ pavimentazione tramite flangia nascosta da un carter di copertura in tecnopolimero rinforzato -System B-. Verniciato in polveri poliesteri con pretrattamento specifico per esterni al fine di assicurare un'elevata resistenza agli agenti atmosferici. Completo di asola e morsettiera in classe II quadripolare a 3 vie con portafusibili sezionabile per fusibili 8.5x31.5mm e portello di chiusura in alluminio verniciato. Kit controflangia da ordinare separatamente. Plinto consigliato 800x800x800mm.

Urban architectural luminaire suitable for pole tops Ø60mm. Housing in die-cast aluminium, anodized and powder-coated with pre-treatment specific for outdoor. Cover in painted reinforced thermoplastic and diffuser in transparent PMMA UV resistant. Wiring compartment door in thermosetting resin, and black cylinder dampening light refraction in reinforced thermoplastic. Cut-out system when opening the luminaire through disconnecting switch. Cylindrical pole Ø102mm and Ø60mm on top conforming to DIN norm, made in hot-dip galvanised steel 75µm UNI EN 1461, for ground mounting -System A- or plinth/floor mounting throughout a flange hidden by a conical cover in reinforce thermoplastic-System B-. Polyester powder-coated with pre-treatment to ensure high protection against weathering. Complete with class II terminal block 4-poles 3-ways, with fuse holder for 8.5x31.5mm fuses. Closing door made in painted aluminium. Counter flange kit to be ordered separately -System B-. Suggested plinth dimensions: 800x800x800mm.

Designed by
P. Montalti

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 65 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80

Diffuser colour

Trasparente
Transparent

Accessori *Accessories*

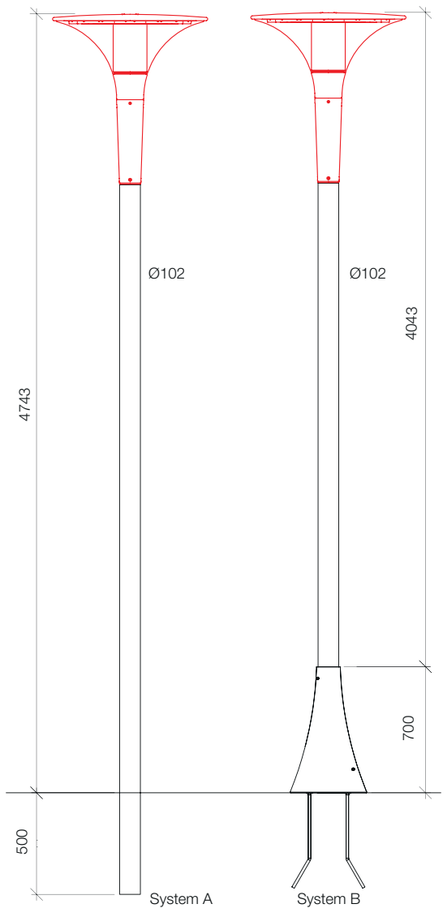
Kit di protezione alle sovratensioni *Surge protection kit*	Kit controflangia e tirafondi per Stud System B *Counter flange and anchor bolts kit for Stud System B*

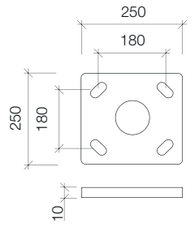
Colori *Colours*

RAL 7016
Antracite
Anthracite

Versions	Dimensions	Installation	Power	Kelvin	Output	Efficiency	Pre-Code		
Stud	Ø735x800mm		59,2 W	3000 K	5239 lm	88 lm/W	150	**1876284M**	1
				4000 K	5549 lm	94 lm/W		**1876282M**	1
Stud System A 4000mm fuori terra *Ground height*	Ø102x4500mm	Palo interrato *Buried pole*					150	**3038100S**	1
Stud System B 4000mm fuori terra *Ground height*	Ø102x4000mm	Palo flangiato *Flanged pole*					150	**3039100S**	1

Stud System





Flange for floor installation
Fixing holes Ø18mm

Suggested plinth
800x800x800mm

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Kit di protezione alle sovratensioni *Surge protection kit*	Optional	150	**CS160036**	1
Kit controflangia e tirafondi per Stud System B *Counter flange and anchor bolts kit for Stud System B*	Compulsory	350	**40000003**	1

Arredo urbano stradale *Urban architectural & street luminaires*

Oracolo

Apparecchio d'arredo urbano per installazione su pali Ø60mm in testa, in pressofusione di alluminio anodizzato e verniciato a polvere, con pretrattamento specifico per esterni. Cablaggio led basculabile di 0÷15° per ottimizzare la direzione del flusso Luminoso. Lente in PMMA trasparente inalterabile ai raggi UV. Vano cablaggio removibile tramite connettore maschio/femmina per una manutenzione ordinaria e straordinaria agevolata. Driver con scaricatore di sovratensione -common mode 10kv, differential mode 6kv. Completo di valvola osmotica.

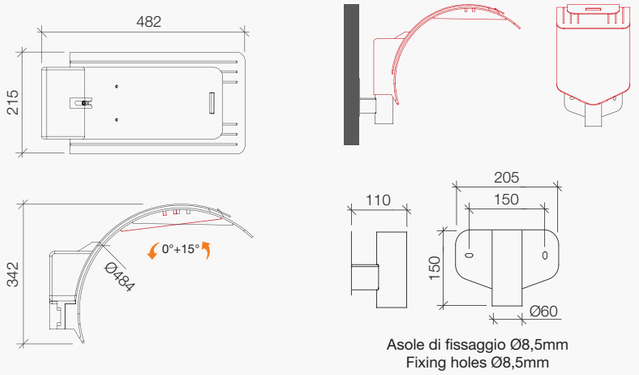
Urban architectural luminaire suitable for pole tops Ø60mm. Made in die-cast aluminium, anodized and powder-coated with pre-treatment specific for outdoor. Transparent PMMA lens UV resistant, and LED compartment adjustable 0÷15° to optimize the direction of the luminous flux. Wiring compartment removable by male/female connector, for an easy maintenance. Driver with over voltage protection -common mode 10kv, differential mode 6kv. Complete with osmotic valve.

Designed by
P. Torcolacci

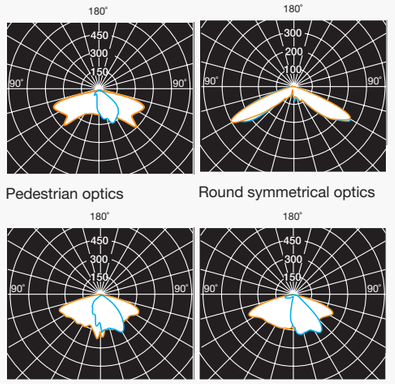
Installazione *Installation*

Dettagli tecnici *Technical details*

IP 65 · IK 06 · 220-240 V 50/60 Hz · 3000K 4000K · CRI ≥80 · RG1



Asole di fissaggio Ø8,5mm
Fixing holes Ø8,5mm



Versioni *Versions*

Ottica ciclopedonale *Pedestrian optic*	**Ottica rotosimmetrica** *Round symmetrical optic*	**Ottica stradale short** *Street optic short*	**Ottica stradale medium** *Street optic medium*

Accessori *Accessories*

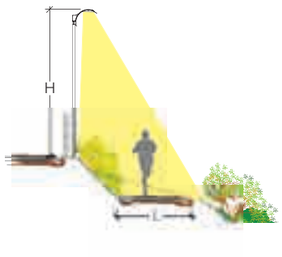
Morsettiera lineare IP68 *IP68 connector*	Oracolo fissaggio a parete *Oracolo Wall System*

Colori *Colours*

RAL 7016 Antracite *Anthracite*

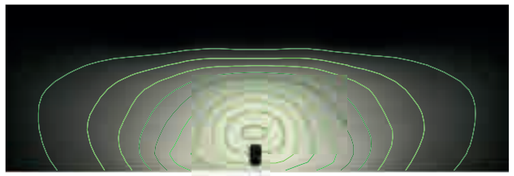
Cor-ten *Rust*

Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code			
Ottica ciclopedonale *Pedestrian optic*	482x215x342mm	⏚	56,6 W	3000 K	6411 lm	113 lm/W	0/1-10 V	100	**1060684S**	**1060684J**	1
							DALI		**106067DS**	**106067DJ**	1
				4000 K	6684 lm	118 lm/W	0/1-10 V		**1060682S**	**1060682J**	1
							DALI		**106067FS**	**106067FJ**	1
		⧈	56,6 W	3000 K	6411 lm	106 lm/W	0/1-10 V	100	**1060184S**	**1060184J**	1
							DALI		**106017DS**	**106017DJ**	1
				4000 K	6684 lm	111 im/W	0/1-10 V		**1060182S**	**1060182J**	1
							DALI		**106017FS**	**106017FJ**	1

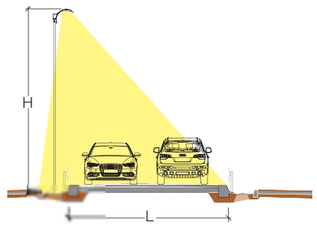


l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
58,8W	23	5	4	30	13

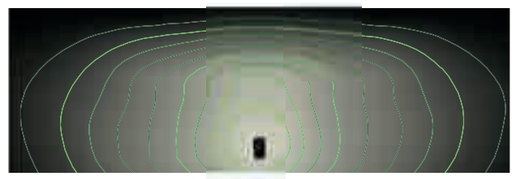


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code			
Ottica stradale short *Street optic short*	482x215x342mm	⏚	56,6 W	3000 K	6216 lm	110 lm/W	0/1-10 V	100	**1060884S**	**1060884J**	1
							DALI		**106087DS**	**106087DJ**	1
				4000 K	6482 lm	114 lm/W	0/1-10 V		**1060882S**	**1060882J**	1
							DALI		**106087FS**	**106087FJ**	1
		⧈	56,6 W	3000 K	6216 lm	103 lm/W	0/1-10 V	100	**1060384S**	**1060384J**	1
							DALI		**106037DS**	**106037DJ**	1
				4000 K	6482 lm	107 im/W	0/1-10 V		**1060382S**	**1060382J**	1
							DALI		**106037FS**	**106037FJ**	1

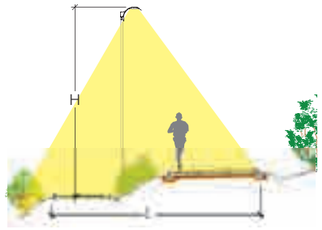


l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
58,8W	23	5	5	24	7

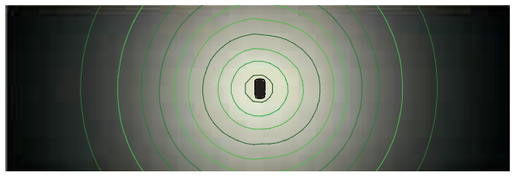


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code			
Ottica rotosimmetrica *Round symmetrical optic*	482x215x342mm	⏚	56,6 W	3000 K	5708 lm	101 lm/W	0/1-10 V	100	**1060784S**	**1060784J**	1
							DALI		**106077DS**	**106077DJ**	1
				4000 K	5952 lm	105 lm/W	0/1-10 V		**1060782S**	**1060782J**	1
							DALI		**106077FS**	**106077FJ**	1
		⧈	56,6 W	3000 K	5708 lm	95 lm/W	0/1-10 V	100	**1060284S**	**1060284J**	1
							DALI		**106027DS**	**106027DJ**	1
				4000 K	5952 lm	99 im/W	0/1-10 V		**1060282S**	**1060282J**	1
							DALI		**106027FS**	**106027FJ**	1

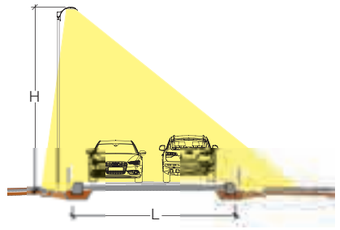


l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
58,8W	20	5	10	15	5

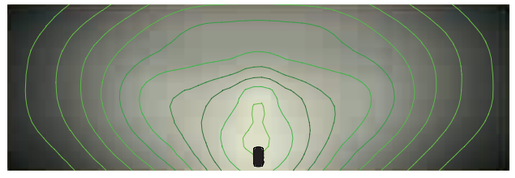


Versions	Dimensions	Class	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code			
Ottica stradale medium *Street optic medium*	482x215x342mm	⏚	56,6 W	3000 K	6343 lm	112 lm/W	0/1-10 V	100	**1060984S**	**1060984J**	1
							DALI		**106097DS**	**106097DJ**	1
				4000 K	6614 lm	117 lm/W	0/1-10 V		**1060982S**	**1060982J**	1
							DALI		**106097FS**	**106097FJ**	1
		⧈	56,6 W	3000 K	6343 lm	105 lm/W	0/1-10 V	100	**1060484S**	**1060484J**	1
							DALI		**106047DS**	**106047DJ**	1
				4000 K	6614 lm	110 im/W	0/1-10 V		**1060482S**	**1060482J**	1
							DALI		**106047FS**	**106047FJ**	1



l= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	l m	H m	L m	Emed Lux	Emin Lux
58,8W	30	8	8	15	8



Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1
Oracolo fissaggio a parete *Oracolo Wall System*	Optional	100	**1060000S** Antracite *Anthracite*	1
			1060000J Corten *Rust*	1

Arredo urbano stradale *Urban architectural & street luminaires*

CD Led

Apparecchio d'arredo urbano per installazione su pali Ø60mm in testa. Parte superiore in pressofusione di alluminio anodizzato e verniciato a polvere, con pretrattamento specifico per esterni, diffusore in vetro piano temperato satinato di spessore 5mm e base in tecnopolimero rinforzato. Completo di valvola osmotica.

Urban architectural luminaire suitable for pole tops Ø60mm. Cover in die-cast aluminium, anodized and powder-coated with pre-treatment specific for outdoor. Flat, brushed, tempered glass diffuser 5mm thick and reinforced thermoplastic base. Complete with osmotic valve.

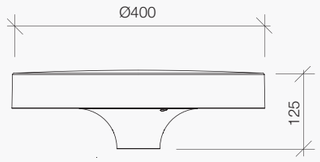
Installazione *Installation*

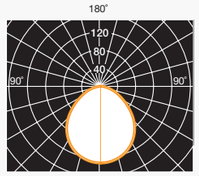
Dettagli tecnici *Technical details*

IP 66 · IK 08 · 200-240 V 50/60 Hz · 3000K 4000K · CRI ≥80 · RG1 · 3 · 5

Diffuser colour

Traslucido
Translucent





Accessori *Accessories*

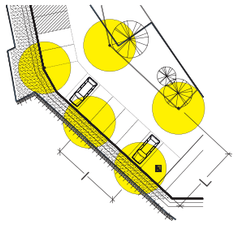
Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 7016
Antracite
Anthracite

Cor-ten
Rust

Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code			
Ø400X125mm	33,6 W	3000 K	2007 lm	60 lm/W	0/1-10 V	250	**1068184S**	**1068184J**	1
					DALI		**106817DS**	**106817DJ**	1
		4000 K	2064 lm	62 lm/W	0/1-10 V		**1068182S**	**1068182J**	1
					DALI		**106817FS**	**106817FJ**	1
Ø400X125mm	57,2 W	3000 K	2960 lm	52 lm/W	0/1-10 V	250	**1068284S**	**1068284J**	1
					DALI		**106827DS**	**106827DJ**	1
		4000 K	3045 lm	53 im/W	0/1-10 V		**1068282S**	**1068282J**	1
					DALI		**106827FS**	**106827FJ**	1



I= Pole spacing (m)
H= Height (m)
L= Road width (m)
Emed= Average illuminance (Lux)
Emin= Minimum illuminance (Lux)

	I m	H m	L m	Emed Lux	Emin Lux
33,6W	10	3,6	5	23	8
57,2W	15	4,5	5	18	5

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1

Arredo urbano stradale *Urban architectural & street luminaires*

Barcellona & Barrio

Apparecchio d'arredo urbano per installazione su pali Ø60mm in testa. Parte superiore in tecnopolimero rinforzato, riflettore in alluminio, diffusore a sezione esagonale in PMMA opale o trasparente inalterabile ai raggi UV di spessore 3,5mm. Base in pressofusione di alluminio anodizzata e verniciata a polvere con pretrattamento specifico per esterni, frangiluce in alluminio verniciato nero esternamente -versione con diffusore trasparente.

Urban architectural luminaire suitable for pole tops Ø60mm. Cover in reinforced thermoplastic, aluminium reflector, and hexagonal diffuser in transparent or opal PMMA UV resistant 3,5mm thick. Base in die-cast aluminium anodized and powder coated with pre-treatment specific for outdoor and aluminium antiglare louver black coated outside -version with transparent diffuser.

Installazione *Installation*

Dettagli tecnici *Technical details*

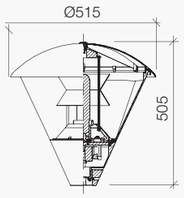
IP 65 · IK 08 · 250 V MAX · CE

Diffuser colour

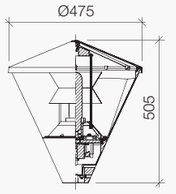
Trasparente
Transparent

Opale
Opal

Barcellona

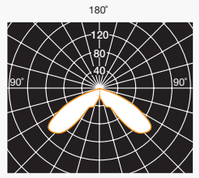


Barrio

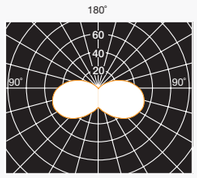


Lamp not included
Max lamp dimension allowed:
Ø80xL210mm

Lamp not included
Max lamp dimension allowed:
Ø90xL245mm



Barcellona/Barrio



Barcellona/Barrio Opal

Nota: il diagramma polare è da ritenersi indicativo perché dipende dalla lampada che si utilizza.
Note: the polar diagram is indicative because it depends on the type of lamp used

Versioni *Versions*

Barcellona diffusore trasparente *Barcellona transparent diffuser*	**Barcellona diffusore opale** *Barcellona opal diffuser*	**Barrio diffusore trasparente** *Barrio transparent diffuser*	**Barrio diffusore opale** *Barrio opal diffuser*

Colori *Colours*

RAL 9005
Nero
Black

Versions		Dimensions	Power	Pre-Code		
	Barcellona	Ø515x505mm	max 30 W - E27	250	**1605101N**	**1**
	Barcellona opal	Ø515x505mm	max 30 W - E27	250	**1600101N**	**1**
	Barrio	Ø475x505mm	max 30 W - E27	250	**1615101N**	**1**
	Barrio opal	Ø475x505mm	max 30 W - E27	250	**1610101N**	**1**

Arredo urbano stradale *Urban architectural & street luminaires*

Barcellona & Barrio Plus

Apparecchio d'arredo urbano per installazione su pali Ø60mm in testa. Parte superiore e cono di copertura cablaggio in tecnopolimero rinforzato, riflettore in alluminio, diffusore a sezione esagonale in PMMA trasparente inalterabile ai raggi UV di spessore 3,5mm. Base in pressofusione di alluminio anodizzata e verniciata a polvere con pretrattamento specifico per esterni. Driver con scaricatore di sovratensione -common mode 10kv, differential mode 6kv.

Urban architectural luminaire suitable for pole tops Ø60mm. Cover and covering cone of the control gear in reinforced thermoplastic, aluminium reflector, and hexagonal diffuser in transparent PMMA UV resistant 3,5mm thick. Base in die-cast aluminium anodized and powder coated with pre-treatment specific for outdoor. Driver with over voltage protection -common mode 10kv, differential mode 6kv.

Installazione *Installation*

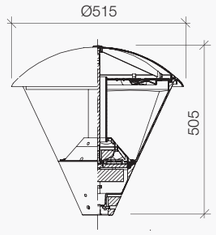
Dettagli tecnici *Technical details*

IP 65 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI ≥80 · RG1

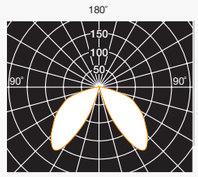
Diffuser colour

Trasparente
Transparent

Barcellona Plus



Barrio Plus



Versioni *Versions*

Barcellona Plus	Barrio Plus

Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 9005
Nero
Black

Versions		Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
	Barcellona Plus	Ø515x505mm	28 W	3000 K	3578 lm	128 lm/W	0/1-10 V	250	**160P184N**	1
							DALI		**160P17DN**	1
				4000 K	3677 lm	131 im/W	0/1-10 V		**160P182N**	1
							DALI		**160P17FN**	1
			52 W	3000 K	6149 lm	118 lm/W	0/1-10 V		**160P384N**	1
							DALI		**160P37DN**	1
				4000 K	6324 lm	122 lm/W	0/1-10 V		**160P382N**	1
							DALI		**160P37FN**	1
			70 W	3000 K	7304 lm	104 lm/W	0/1-10 V		**160P584N**	1
							DALI		**160P57DN**	1
				4000 K	7513 lm	107 lm/W	0/1-10 V		**160P582N**	1
							DALI		**160P57FN**	1
	Barrio Plus	Ø475x505mm	28 W	3000 K	3578 lm	128 lm/W	0/1-10 V	250	**161P184N**	1
							DALI		**161P17DN**	1
				4000 K	3677 lm	131 im/W	0/1-10 V		**161P182N**	1
							DALI		**161P17FN**	1
			52 W	3000 K	6149 lm	118 lm/W	0/1-10 V		**161P384N**	1
							DALI		**161P37DN**	1
				4000 K	6324 lm	122 lm/W	0/1-10 V		**161P382N**	1
							DALI		**161P37FN**	1
			70 W	3000 K	7304 lm	104 lm/W	0/1-10 V		**161P584N**	1
							DALI		**161P57DN**	1
				4000 K	7513 lm	107 lm/W	0/1-10 V		**161P582N**	1
							DALI		**161P57FN**	1

Accessori *Accessories*

Description	Type	Pre-Code	**Code**	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1

Bollard & Applique

Bollards & Appliques

Delux Round

Delux Indi

Delux 90˚

Delux 180˚ & 180˚ Maxi

Delux 360˚ Bollard & Wall

Delux 360˚ Service

Delux Service

Lux Est 85 Bollard & Wall

Lux Est 170

Coled Round TP & Bollard

Coled Square

New Stelo TP & Bollard

Easy Lux Round TP & Bollard

Easy Lux Square

Illumina ciò che ami come un fiammifero la notte

Enlight what you care like a match in the dark

Bollard & Applique *Bollards & Appliques*

Delux Round

Bollard a sezione circolare in alluminio estruso anodizzato e verniciato a polvere con pretrattamento specifico per esterni. Parte superiore in pressofusione di alluminio e base per installazione su plinto/pavimentazione in tecnopolimero rinforzato. Diffusore in PMMA trasparente inalterabile ai raggi UV e circuito led a tensione di rete. Completo di pressacavo metallico PG9 e cavo H05RN-F 3x0,75mm2. Parzializzatore di luce a 180° da ordinare separatamente.

Round shaped bollard in extruded aluminium anodised and powder-coated with pre-treatment specific for outdoor. Top cover in die-cast aluminium and base for plinth/floor installation in reinforced thermoplastic. Transparent PMMA diffuser UV resistant, and mains powered Led's circuit. Supplied with PG9 metallic cable gland and cable H05RN-F 3x0,75mm2. Accessory for light beam 180° to be ordered separately.

Designed by
M. Frau & D. Bartolini

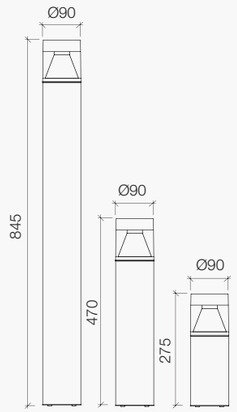
Installazione *Installation*

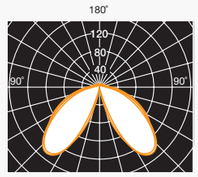
Dettagli tecnici *Technical details*

IP 65 · IK 04 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 3 · CE · 5

Diffuser colour

Trasparente
x





Versioni *Versions*

H 275mm	**H 470mm**	**H 845mm**

Accessori *Accessories*

Morsettiera lineare IP68 *IP68 connector*	Parzializzatore di luce a 180° *Accessory for light beam 180°*

Colori *Colours*

	RAL 7016 Antracite *Anthracite*		Cor-ten *Rust*		RAL 9006 Grigio *Grey*

Versions	Dimensions	Power	Kelvin	Output	Pre-Code				
H 275mm	Ø90x275mm	10 W	3000 K	669 lm	100	**1028284S**	**1028284J**	**1028284M**	**1**
			4000 K	663 lm		**1028282S**	**1028282J**	**1028282M**	**1**
H 470mm	Ø90x470mm	10 W	3000 K	669 lm	100	**1028084S**	**1028084J**	**1028084M**	**1**
			4000 K	663 lm		**1028082S**	**1028082J**	**1028082M**	**1**
H 845mm	Ø90x845mm	10 W	3000 K	669 lm	100	**1028184S**	**1028184J**	**1028184M**	**1**
			4000 K	663 lm		**1028182S**	**1028182J**	**1028182M**	**1**

Accessori *Accessories*

Description		Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*		Optional	450	**CS093000**	**1**
Parzializzatore di luce a 180° *Accessory for light beam 180°*	Nota: da ordinare contestualmente alla colonnina *Note: to be ordered along with the bollard*	Optional	100	**1028000S** Antracite *Anthracite*	**1**
				1028000J Corten *Rust*	**1**
				1028000M Grigio *Grey*	**1**

Bollard & Applique *Bollards & Appliques*

Delux Indi

Bollard a luce indiretta di sezione quadrata, in alluminio estruso anodizzato e verniciato a polvere con pretrattamento specifico per esterni. Parte superiore in pressofusione di alluminio e base per installazione su plinto/pavimentazione in tecnopolimero rinforzato. Lente in silicone trasparente inalterabile ai raggi UV, e circuito led con driver a bordo. Completo di pressacavo metallico M12 e cavo H05RN-F 2x0,75 mm².

Indirect light square shaped bollard, in extruded aluminum anodised and powder coated with pre-treatment specific for outdoor. Top cover in die-cast aluminium and base for plinth/floor installation in reinforced thermoplastic. Transparent silicone lens UV resistant, and LED circuit with on-board driver. Supplied with M12 metallic cable gland and cable H05RN-F 2x0,75 mm².

Designed by
M. Frau & D. Bartolini

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 65 · IK 06 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 3 · CE · 5

Versioni *Versions*

H 475mm	**H 752mm**

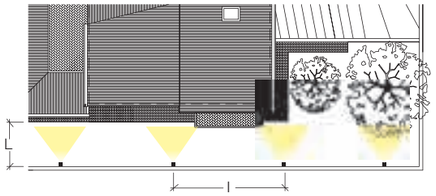
Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

	RAL 7016 Antracite *Anthracite*		Cor-ten *Rust*		RAL 9006 Grigio *Grey*

Versions	Dimensions	Power	Kelvin	Output	Pre-Code				
H 475mm	85x85x475mm	8,4 W	3000 K	572 lm	100	**1024084S**	**1024084J**	**1024084M**	**1**
			4000 K	589 lm		**1024082S**	**1024082J**	**1024082M**	**1**
H 752mm	85x85x752mm	8,4 W	3000 K	572 lm	100	**1024184S**	**1024184J**	**1024184M**	**1**
			4000 K	589 lm		**1024182S**	**1024182J**	**1024182M**	**1**



L = Width (m)
l = Pole spacing (m)
Emed = Average illuminance (Lux)
Emin = Minimum illuminance (Lux)

	L m	**l m**	**Emed Lux**	**Emin Lux**
8,4W	2,5	3	61	5

Accessori *Accessories*

Description	Type	Pre-Code	**Code**	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	**1**

Bollard & Applique *Bollards & Appliques*

Delux 90°

Bollard a sezione quadrata in alluminio estruso anodizzato e verniciato a polvere con pretrattamento specifico per esterni. Parte superiore in pressofusione di alluminio e base per installazione su plinto/pavimentazione in tecnopolimero rinforzato. Diffusore in PMMA traslucido inalterabile ai raggi UV ruotabile di ±180° e circuito led a tensione di rete. Completo di pressacavo metallico PG9 e cavo H05RN-F 3x0,75 mm².

Square shaped bollard in extruded aluminium anodised and powder-coated with pre-treatment specific for outdoor. Top cover in die-cast aluminium and base for plinth/floor installation in reinforced thermoplastic. Translucent PMMA diffuser UV resistant adjustable of ±180°, and mains powered Led's circuit. Supplied with PG9 metallic cable gland and cable H05RN-F 3x0,75 mm².

Designed by
M. Frau & D. Bartolini

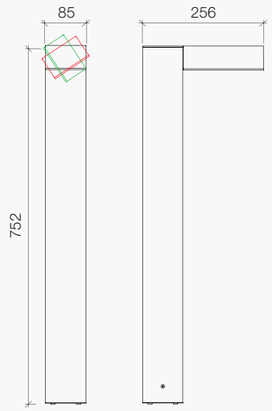
Installazione *Installation*

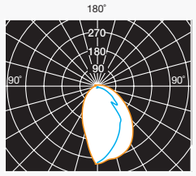
Dettagli tecnici *Technical details*

IP 65 · IK 03 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 3 · CE · 5

Diffuser colour

Traslucido
Translucent





Versioni *Versions*

H 752 mm

Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

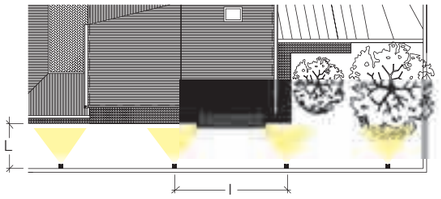
Colori *Colours*

RAL 7016 Antracite *Anthracite*

Cor-ten *Rust*

RAL 9006 Grigio *Grey*

Versions	Dimensions	Power	Kelvin	Output	Pre-Code				
H 752 mm	85x256x752 mm	15 W	3000 K	969 lm	100	**1020184S**	**1020184J**	**1020184M**	**1**
			4000 K	969 lm	100	**1020182S**	**1020182J**	**1020182M**	**1**



L = Width (m)
I = Pole spacing (m)
Emed = Average illuminance (Lux)
Emin = Minimum illuminance (Lux)

	L m	I m	Emed Lux	Emin Lux
15W	5	5	45	5

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	**1**

Bollard & Applique *Bollards & Appliques*

Delux 180° & 180° Maxi

Bollard a sezione quadrata in alluminio estruso anodizzato e verniciato a polvere con pretrattamento specifico per esterni. Parte superiore in pressofusione di alluminio e base per installazione su plinto / pavimentazione in tecnopolimero rinforzato. Diffusore in PMMA traslucido inalterabile ai raggi UV 70x250 mm -Delux 180°- e 34x360 mm -Delux 180° Maxi-. Circuito led a tensione di rete. Completo di pressacavo plastico PG9, valvola osmotica e cavo H05RN-F 2x0,75 mm².

Square shaped bollard in extruded aluminium anodised and powder-coated with pre-treatment specific for outdoor. Top cover in die-cast aluminium and base for plinth/floor installation in reinforced thermoplastic. Translucent PMMA diffuser UV resistant 70x250 mm -Delux 180°- and 34x360 mm -Delux 180° Maxi-. Mains powered Led's circuit. Supplied with PG9 plastic cable gland, osmotic valve and cable H05RN-F 2x0,75 mm².

Designed by
M. Frau & D. Bartolini

Installazione *Installation*

Dettagli tecnici *Technical details*

Diffuser colour

Traslucido
Translucent

Versioni *Versions*

H 752 mm	**H 475 mm (180° Maxi)**

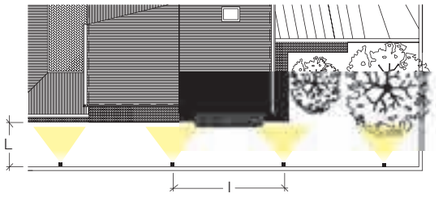
Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 7016 Antracite *Anthracite*
Cor-ten *Rust*
RAL 9006 Grigio *Grey*

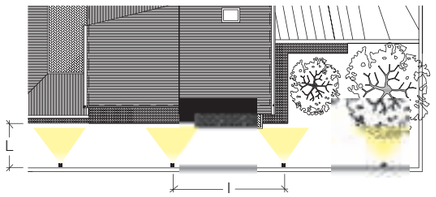
Versions	Dimensions	Power	Kelvin	Output	Pre-Code				
Delux 180° H 752 mm	85x85x752 mm	10 W	3000 K	869 lm	100	**1022184S**	**1022184J**	**1022184M**	**1**
			4000 K	869 lm	100	**1022182S**	**1022182J**	**1022182M**	**1**



L = Width (m)
I = Pole spacing (m)
Emed = Average illuminance (Lux)
Emin = Minimum illuminance (Lux)

	L m	I m	Emed Lux	Emin Lux
10W	2,5	5	24	5

Versions	Dimensions	Power	Kelvin	Output	Pre-Code				
Delux 180° Maxi H 475 mm	85x85x475 mm	10 W	3000 K	710 lm	100	**1023084S**	**1023084J**	**1023084M**	**1**
			4000 K	710 lm		**1023082S**	**1023082J**	**1023082M**	**1**
Delux 180° Maxi H 752 mm	85x85x752 mm	10 W	3000 K	710 lm	100	**1023184S**	**1023184J**	**1023184M**	**1**
			4000 K	710 lm		**1023182S**	**1023182J**	**1023182M**	**1**



L = Width (m)
I = Pole spacing (m)
Emed = Average illuminance (Lux)
Emin = Minimum illuminance (Lux)

	L m	I m	Emed Lux	Emin Lux
10W	2,5	5	20	4

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	**1**

Delux 360°
Bollard & Wall

Bollard a sezione quadrata in alluminio estruso anodizzato e verniciato a polvere con pretrattamento specifico per esterni. Parte superiore in pressofusione di alluminio e base per installazione su plinto/pavimentazione in tecnopolimero rinforzato. Diffusore in PMMA trasparente inalterabile ai raggi UV e circuito led a tensione di rete. Versione applique in coordinato con testata di chiusura frontale in pressofusione di alluminio e staffa per il fissaggio a parete in acciaio zincato. Completo di pressacavo metallico PG9 e cavo H05RN-F 3x0,75 mm². Parzializzatore ad 1 o 3 luci da ordinare separatamente.

Square shaped bollard in extruded aluminium anodised and powder-coated with pre-treatment specific for outdoor. Top cover in die-cast aluminium and base for plinth/floor installation in reinforced thermoplastic. Transparent PMMA diffuser UV resistant, and mains powered Led's circuit. Applique version with front closure cap in die-cast aluminium and wall fixing bracket in galvanised steel. Supplied with PG9 metallic cable gland and cable H05RN-F 3x0,75 mm². Accessory for 1 or 3 light beams to be ordered separately.

Designed by
M. Frau & D. Bartolini

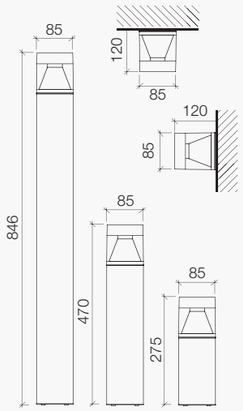
Installazione *Installation*

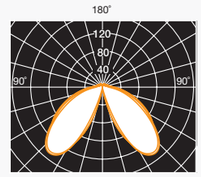
Dettagli tecnici *Technical details*

IP 65 | IK 04 | 220-240 V 50/60 Hz | 3000K 4000K | CRI >80 | RG1 | 3 | CE | 5

Diffuser colour

Trasparente
Transparent





Versioni *Versions*

H 275 mm	H 470 mm	H 845 mm

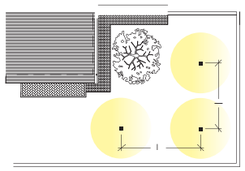
Accessori *Accessories*

Morsettiera lineare IP68 *IP68 connector*	Parzializzatore a 1 luce *Accessory for 1 light beam*	Parzializzatore a 3 luci *Accessory for 3 light beams*

Colori *Colours*

RAL 7016 Antracite *Anthracite*	Cor-ten *Rust*	RAL 9006 Grigio *Grey*

Versions	Dimensions	Power	Kelvin	Output	Pre-Code				
Delux 360° Bollard	85x85x275 mm	10 W	3000 K	663 lm	100	**1021284S**	**1021284J**	**1021284M**	1
			4000 K	663 lm		**1021282S**	**1021282J**	**1021282M**	1
	85x85x470 mm	10 W	3000 K	663 lm		**1021084S**	**1021084J**	**1021084M**	1
			4000 K	663 lm		**1021082S**	**1021082J**	**1021082M**	1
	85x85x845 mm	10 W	3000 K	663 lm	100	**1021184S**	**1021184J**	**1021184M**	1
			4000 K	663 lm		**1021182S**	**1021182J**	**1021182M**	1
Delux 360° Wall	85x85x120 mm	10 W	3000 K	663 lm	100	**0121184S**	**0121184J**	**0121184M**	1
			4000 K	663 lm		**0121182S**	**0121182J**	**0121182M**	1



l = Pole spacing (m)
Emed = Average illuminance (Lux)
Emin = Minimum illuminance (Lux)

	l m	Emed Lux	Emin Lux
10W	4	20	5

Accessori *Accessories*

Description		Type	Pre-Code	Code	
Parzializzatore a 1 luce *Accessory for 1 light beam*	Nota: da ordinare contestualmente alla colonnina *Note: to be ordered along with the bollard*	Optional	100	**1021003S** Antracite *Anthracite*	1
				1021003J Corten *Rust*	1
				1021003M Grigio *Grey*	1
Parzializzatore a 3 luci *Accessory for 3 light beams*		Optional	100	**1021001S** Antracite *Anthracite*	1
				1021001J Corten *Rust*	1
				1021001M Grigio *Grey*	1
Morsettiera lineare IP68 *IP68 connector*		Optional	450	**CS093000**	1

Bollard & Applique *Bollards & Appliques*

Delux 360° Service

Bollard a sezione quadrata in alluminio estruso anodizzato con parte superiore in pressofusione di alluminio e base per installazione su plinto/pavimentazione in tecnopolimero rinforzato. Diffusore in PMMA trasparente inalterabile ai raggi UV e circuito led a tensione di rete. Completo di 2/4/6 moduli service con coperchio in IP55, predisposto per: presa universale SCHUKO, torcia removibile, presa USB, sensore di presenza interruttore 1P 10A, da ordinare separatamente. Completo di pressacavo metallico PG9 e cavo H05RN-F 3x0,75 mm². Disponibile parzializzatore ad 1 o 3 luci da ordinare separatamente.

Square shaped bollard in extruded aluminium, with top cover in die-cast aluminium and base for plinth/floor installation in reinforced thermoplastic. Transparent PMMA diffuser UV resistant, and mains powered Led's circuit. Complete with 2/4/6 service modules with front cover IP55. Available modules: SCHUKO socket, removable torch, USB port, motion sensor, 1P 10A way switch, to be ordered separately. Supplied with PG9 metallic cable gland and cable H05RN-F 3x0,75 mm². Accessory for 1 or 3 light beams to be ordered separately.

Designed by
M. Frau & D. Bartolini

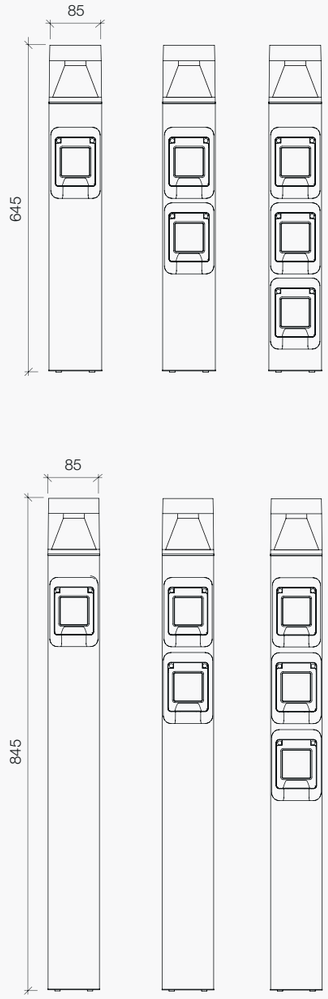
Installazione *Installation*

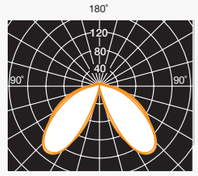
Dettagli tecnici *Technical details*

IP 55 SERVICE · IP 65 · IK 04 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 3 · CE · 5

Diffuser colour

Trasparente
Transparent





Versioni *Versions*

Service 1 H 845 mm	**Service 2 H 845 mm**	**Service 3 H 845 mm**	**Service 1 H 645 mm**	**Service 2 H 645 mm**	**Service 3 H 645 mm**

Accessori *Accessories*

Morsettiera lineare IP68 *IP68 connector*	Parzializzatore a 1 luce *Accessory for 1 light beam*	Parzializzatore a 3 luci *Accessory for 3 light beams*

Colori *Colours*

RAL 7016 Antracite *Anthracite* · Cor-ten *Rust* · RAL 9006 Grigio *Grey*

Versions		Dimensions	Power	Kelvin	Output	Pre-Code				
H 845mm	**Service 1**	85x85x845mm	10 W	3000 K	663 lm	100	**1021S84S**	**1021S84J**	**1021S84M**	1
				4000 K	663 lm		**1021S82S**	**1021S82J**	**1021S82M**	1
	Service 2	85x85x845mm	10 W	3000 K	663 lm	100	**1021T84S**	**1021T84J**	**1021T84M**	1
				4000 K	663 lm		**1021T82S**	**1021T82J**	**1021T82M**	1
	Service 3	85x85x845mm	10 W	3000 K	663 lm	100	**1021U84S**	**1021U84J**	**1021U84M**	1
				4000 K	663 lm		**1021U82S**	**1021U82J**	**1021U82M**	1
H 645mm	**Service 1**	85x85x645mm	10 W	3000 K	663 lm	100	**1021P84S**	**1021P84J**	**1021P84M**	1
				4000 K	663 lm		**1021P82S**	**1021P82J**	**1021P82M**	1
	Service 2	85x85x645mm	10 W	3000 K	663 lm	100	**1021Q84S**	**1021Q84J**	**1021Q84M**	1
				4000 K	663 lm		**1021Q82S**	**1021Q82J**	**1021Q82M**	1
	Service 3	85x85x845mm	10 W	3000 K	663 lm	100	**1021R84S**	**1021R84J**	**1021R84M**	1
				4000 K	663 lm		**1021R82S**	**1021R82J**	**1021R82M**	1

IP55 waterproof panel,
2 modules, Eikon, Arké and
Plana Vimar®/Perry® series

Vimar®

Universal SCHUKO socket - 2 modules (1 panel)
- Socket 2P+T 16A 250V~universal, for europlugs 2P 2,5A
- Socket 2P and 2P+T 10A and 16A Italian standard
- Socket 2P+T 16A German standard
- It does not make the earth connection with the socket
- 2P+T 16A 250V~ French standard

Perry ®

Removable torch - 2 modules (1 panel)
- LED 0,5W 20Lm, it switches on when the power supply fails
- IP20
- Class 2
- Removable and complete with on-off switch
- Equipped with anti-theft screw

Vimar®

Blanking module - 1 module (half a panel)
- Blanking module

Vimar®

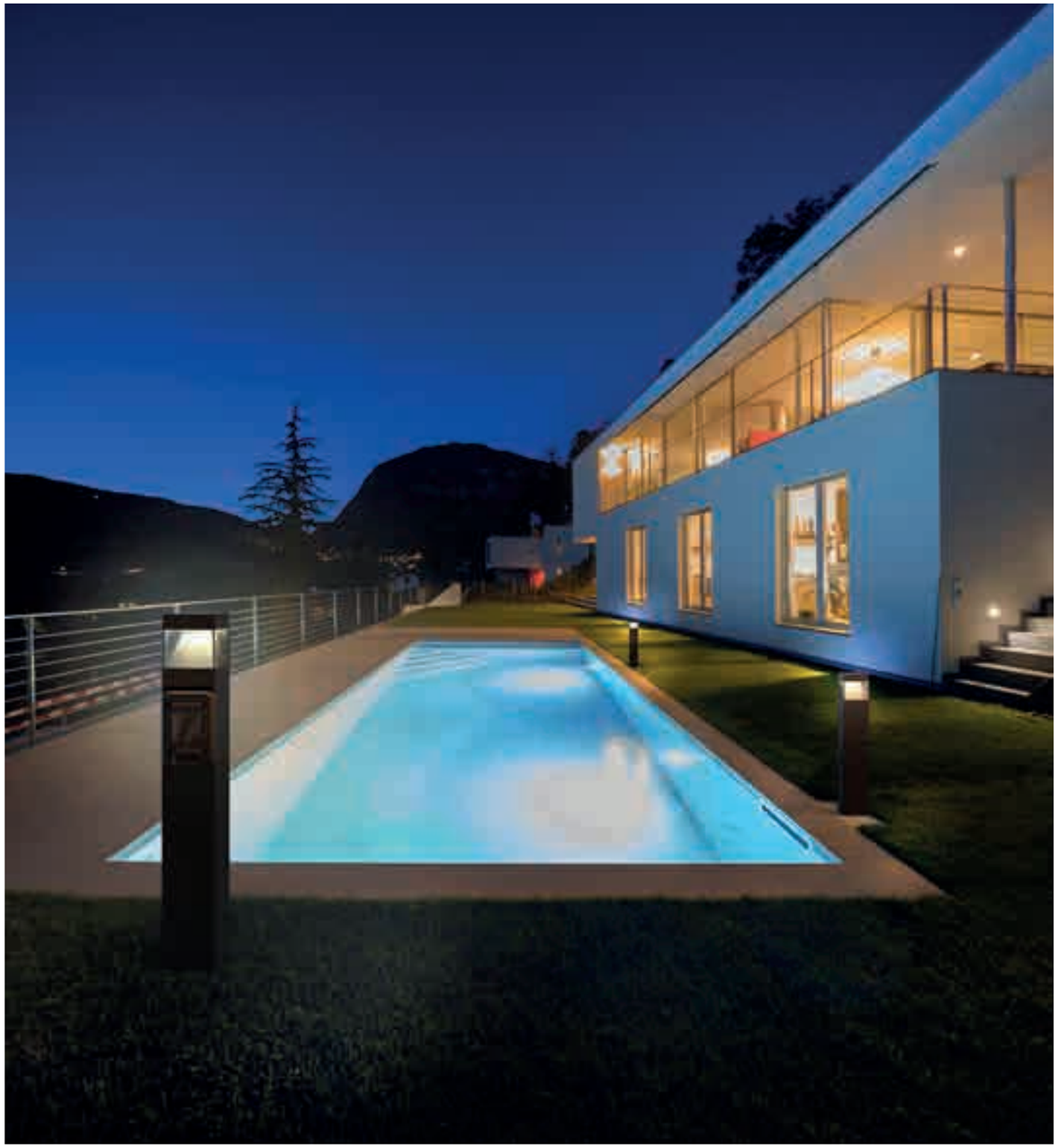
USB port - 1 module (half a panel)
- Power supply unit 5V 1.5A for electronic devices
- 1 USB output, type A
- Power supply 120-230V~ 50/60Hz

Vimar®

Switch - 1 module (half a panel)
- 1P 10 AX 250V~1-way switch, lightable, replaceable button
- Max 100W for self-ballasted lamps

Moduli *Modules*

Description	Pre-Code	Code	
Presa SHUKO *SCHUKO power socket*	100	**10250001**	1
Copriforo *Blanking module*	100	**10250002**	1
Torcia removibile *Removable torch*	100	**10250003**	1
Ingresso USB *USB port*	100	**10250004**	1
Interruttore 1P 10A *1P 10A way switch*	100	**10250006**	1



Accessori *Accessories*

Description		Type	Pre-Code	Code	
Parzializzatore a 1 luce *Accessory for 1 light beam*	Nota: da ordinare contestualmente alla colonnina *Note: to be ordered along with the bollard*	Optional	100	**1021003S** Antracite *Anthracite*	1
				1021003J Corten *Rust*	1
				1021003M Grigio *Grey*	1
Parzializzatore a 3 luci *Accessory for 3 light beams*		Optional	100	**1021001S** Antracite *Anthracite*	1
				1021001J Corten *Rust*	1
				1021001M Grigio *Grey*	1
Morsettiera lineare IP68 *IP68 connector*		Optional	450	**CS093000**	1

Delux
Service

Bollard di distribuzione elettrica a 2 moduli -Delux service 1-, 4 moduli -Delux service 2- o 6 moduli -Delux service 3-. Realizzato in alluminio estruso anodizzato e verniciato a polvere con pretrattamento specifico per esterni. Parte superiore in pressofusione di alluminio e base per installazione su plinto/pavimentazione in tecnopolimero rinforzato. Coperchio di chiusura moduli in IP55. Predisposto per: presa universale SCHUKO, torcia removibile, presa USB, sensore di presenza, interruttore 1P 10A, da ordinare separatamente.

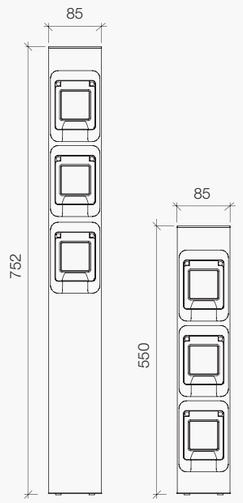
Energy and service distribution bollard with 2 modules -Delux service 1-, 4 modules -Delux service 2- or 6 modules -Delux service 3-. Made in extruded aluminium anodised and powder-coated with pre-treatment specific for outdoor. Top cover in die-cast aluminium and base for plinth/floor installation in reinforced thermoplastic. Modules front cover in IP55. Available modules: SCHUKO socket, removable torch, USB port, motion sensor, 1P 10A way switch, to be ordered separately.

Designed by
M. Frau & D. Bartolini

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 55 · IK 06 · CE · 5



Versioni *Versions*

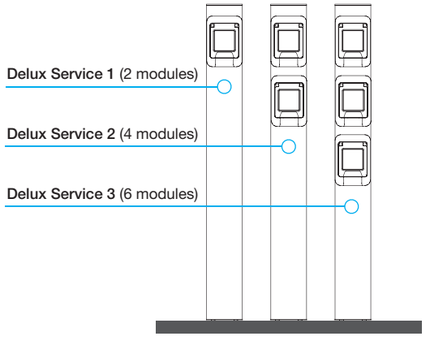
Delux service 1	Delux service 2	Delux service 3

Colori *Colours*

RAL 7016 Antracite *Anthracite*	Cor-ten *Rust*	RAL 9006 Grigio *Grey*

Versions	Dimensions	Pre-Code				
Delux service 1	85x85x550mm	100	**1025400S**	**1025400J**	**1025400M**	**1**
	85x85x752mm		**1025100S**	**1025100J**	**1025100M**	**1**
Delux service 2	85x85x550mm	100	**1025500S**	**1025500J**	**1025500M**	**1**
	85x85x752mm		**1025200S**	**1025200J**	**1025200M**	**1**
Delux service 3	85x85x550mm	100	**1025600S**	**1025600J**	**1025600M**	**1**
	85x85x752mm		**1025300S**	**1025300J**	**1025300M**	**1**

First step: Choose the quantity of panels (1, 2 or 3) according to your needs



IP55 waterproof panel,
2 modules, Eikon, Arké and Plana Vimar®/Perry® series

Second step: Select the modules among the ones that are available

Vimar®

Universal SCHUKO socket - 2 modules (1 panel)
- Socket 2P+T 16A 250V~universal, for europlugs 2P 2,5A
- Socket 2P and 2P+T 10A and 16A Italian standard
- Socket 2P+T 16A German standard
- It does not make the earth connection with the socket
- 2P+T 16A 250V~ French standard

Perry®

Removable torch - 2 modules (1 panel)
- LED 0,5W 20Lm, it switches on when the power supply fails
- IP20
- Class 2
- Removable and complete with on-off switch
- Equipped with anti-theft screw

Vimar®

Blanking module - 1 module (half a panel)
- Blanking module

Vimar®

USB port - 1 module (half a panel)
- Power supply unit 5V 1.5A for electronic devices
- 1 USB output, type A
- Power supply 120-230V~ 50/60Hz

Vimar®

Switch - 1 module (half a panel)
- 1P 10 AX 250V~1-way switch, lightable, replaceable button
- Max 100W for self-ballasted lamps

Moduli *Modules*

Description	Pre-Code	Code	
Presa SHUKO *SCHUKO power socket*	100	**10250001**	**1**
Copriforo *Blanking module*	100	**10250002**	**1**
Torcia removibile *Removable torch*	100	**10250003**	**1**
Ingresso USB *USB port*	100	**10250004**	**1**
Interruttore 1P 10A *1P 10A way switch*	100	**10250006**	**1**

Lux Est 85
Bollard & Wall

Bollard a sezione quadrata in alluminio estruso anodizzato e verniciato a polvere -colori bianco, corten ed antracite- con pretrattamento specifico per esterni. Diffusore a tutta luce o semi verniciato in PMMA traslucido inalterabile ai raggi UV e base per installazione su plinto/pavimentazione in tecnopolimero rinforzato. Completo di morsettiera IP68 e cavo H05RN-F 2x0,75 mm². Versioni applique in coordinato con diffusore a tutta luce e staffa per il fissaggio a muro o a soffitto in tecnopolimero rinforzato.

Square shaped bollard in extruded aluminium anodised and powder-coated -white, rust and anthracite colours- with pre-treatment specific for outdoor. All-light or semi-painted diffuser in translucent PMMA UV resistant and base for plinth/floor installation in reinforced thermoplastic. Supplied with IP68 terminal block and cable H05RN-F 2x0,75 mm². Applique versions with all-light diffuser and fixing bracket for wall or ceiling mounting in reinforced thermoplastic.

Designed by
M. Frau

Lux Est 85

Bollard

Installazione *Installation*

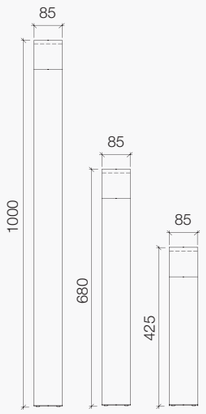
Dettagli tecnici *Technical details*

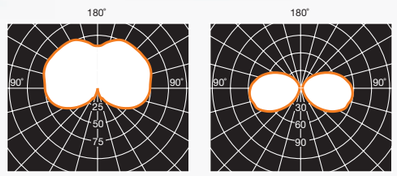
IP 65 · IK 06 · 250 V MAX

Lamp not included
Max lamp dimension allowed:
Ø 61xL136 mm (16 W)
Ø 61xL155 mm (21 W)

Diffuser colour

Traslucido
Translucent





Lux Est 85 All-light

Lux Est 85 Semi-covered

Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 7016 Antracite *Anthracite*
Cor-ten *Rust*
Alluminio *Aluminium*
RAL 9016 Bianco *White*

Lux Est 85

Wall

Installazione *Installation*

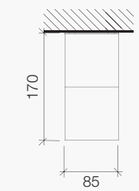
Dettagli tecnici *Technical details*

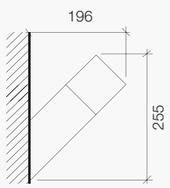
IP 40 WALL · IP 43 CEILING · IP 44 45° · IK 06 · 250 V MAX

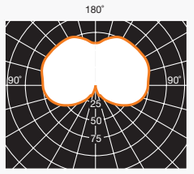
Lamp not included
Max lamp dimension allowed:
Ø 65xL110 mm (Wall/Ceiling)
Ø 65xL155 mm (Wall)

Diffuser colour

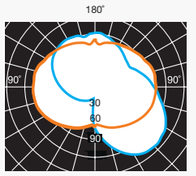
Traslucido
Translucent







Lux Est 85 Wall/Ceiling

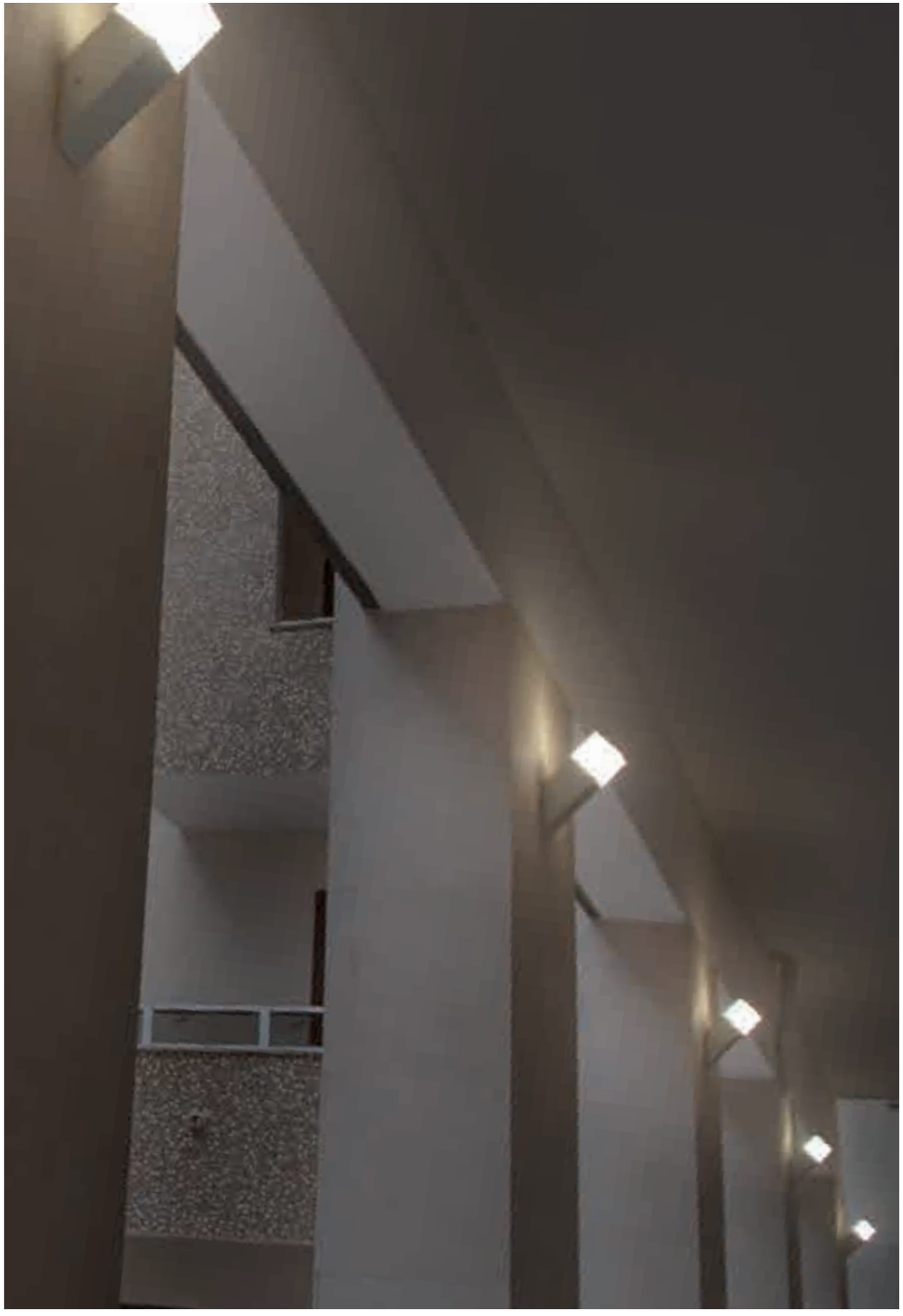


Lux Est 85 Wall

Colori *Colours*

RAL 7016 Antracite *Anthracite*
Cor-ten *Rust*
Alluminio *Aluminium*
RAL 9016 Bianco *White*

Versions		Dimensions	Power	Pre-Code					
Lux Est 85 Bollard	**Schermo a tutta luce** *All light diffuser*	85x85x425 mm	max 21W - E27	100	**1058001J**	**1058001S**	**1058001G**	**1058001B**	**1**
		85x85x680 mm	max 21W - E27		**1058101J**	**1058101S**	**1058101G**	**1058101B**	**1**
		85x85x1000 mm	max 21W - E27		**1058201J**	**1058201S**	**1058201G**	**1058201B**	**1**
	Schermo semi verniciato *Semi-painted diffuser*	85x85x425 mm	max 16W - E27	100	**1058501S**	**1058501J**	**1058501G**	---	**1**
		85x85x680 mm	max 16W - E27		**1058601S**	**1058601J**	**1058601G**	---	**1**
		85x85x1000 mm	max 16W - E27		**1058701S**	**1058701J**	**1058701G**	---	**1**
Lux Est 85 Wall	**Parete & Soffitto** *Wall & ceiling*	85x85x170 mm	max 12W - E27	100	**0157101S**	**0157101J**	**0157101G**	**0157101B**	**1**
	Parete 45° *Wall 45°*	85x196x255 mm	max 12W - E27	100	**0158101S**	**0158101J**	**0158101G**	**0158101B**	**1**



Bollard & Applique *Bollards & Appliques*

Lux Est 170

Bollard a sezione quadrata in alluminio estruso anodizzato e verniciato a polvere -colori bianco, corten ed antracite- con pretrattamento specifico per esterni. Diffusore a tutta luce o semi verniciato in PMMA traslucido inalterabile ai raggi UV e base per installazione su plinto/pavimentazione in tecnopolimero rinforzato. Completo di morsettiera IP68 e cavo H05RN-F 2x0,75 mm².

Square shaped bollard in extruded aluminium anodised and powder-coated -white, rust and anthracite colours- with pre-treatment specific for outdoor. All-light or semi-painted diffuser in translucent PMMA UV resistant and base for plinth/floor installation in reinforced thermoplastic. Supplied with IP68 terminal block and cable H05RN-F 2x0,75 mm².

Designed by
M. Frau

Installazione *Installation*

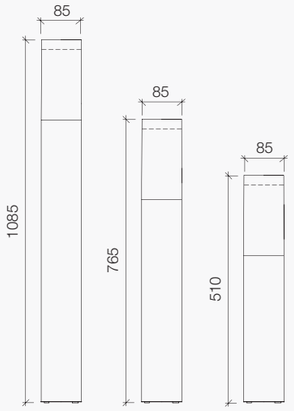
Dettagli tecnici *Technical details*

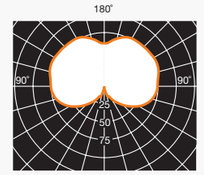
IP 65 · IK 06 · 250 V MAX

Lamp not included
Max lamp dimension allowed:
Ø 61xL210 mm (27 W)
Ø 61xL164 mm (25 W)

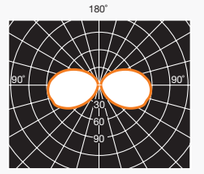
Diffuser colour

Traslucido
Translucent





Lux Est 170 All-light



Lux Est 170 Semi-covered

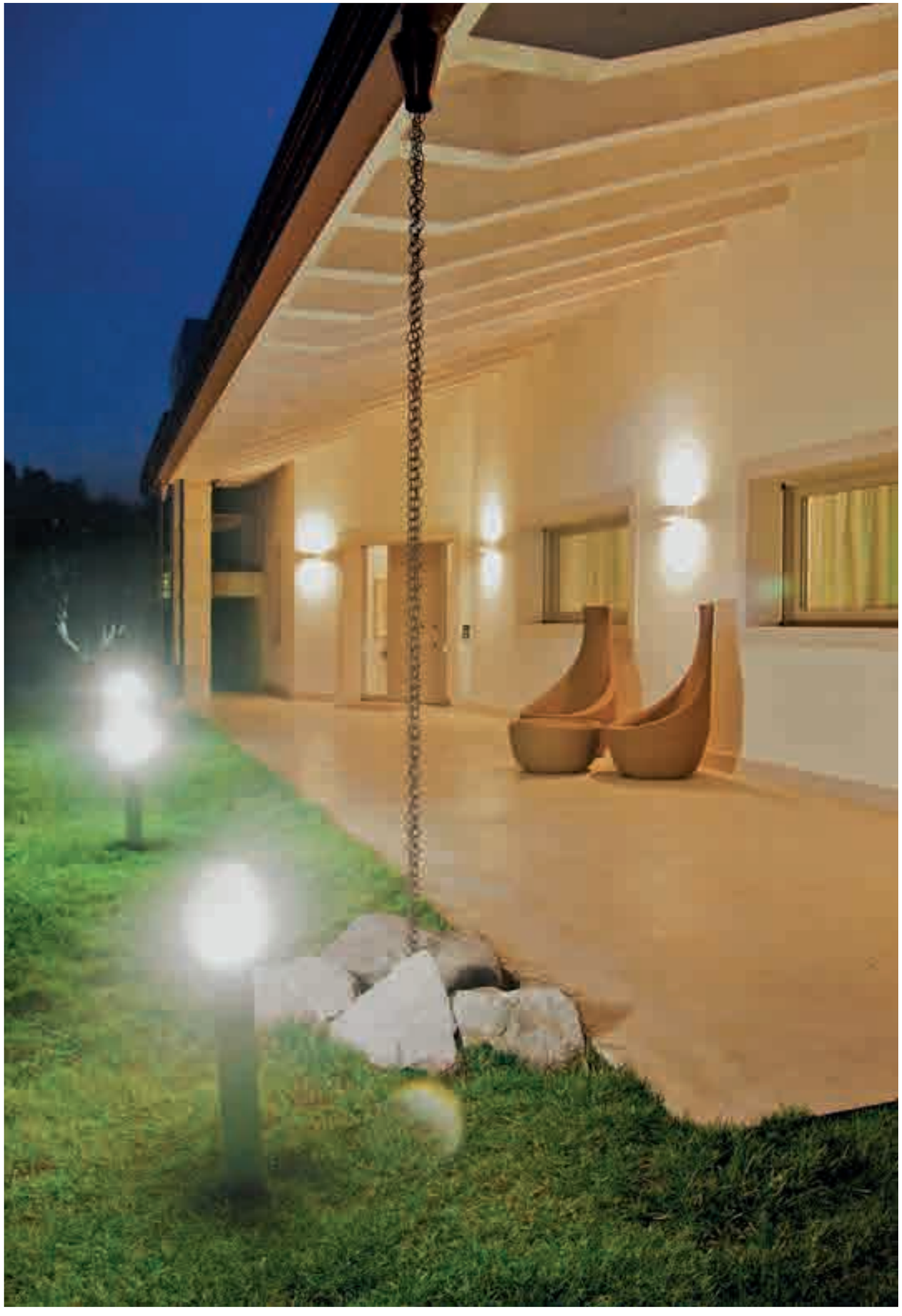
Versioni *Versions*

Schermo a tutta luce *All light diffuser*	**Schermo semi verniciato** *Semi-painted diffuser*

Colori *Colours*

RAL 7016 Antracite *Anthracite*	Cor-ten *Rust*	Alluminio *Aluminium*	RAL 9016 Bianco *White*

Versions	Dimensions	Power	Pre-Code					
Schermo a tutta luce *All light diffuser*	85x85x510 mm	max 27 W - E27	100	**1059001S**	**1059001J**	**1059001G**	**1059001B**	**1**
	85x85x765 mm	max 27 W - E27		**1059101S**	**1059101J**	**1059101G**	**1059101B**	**1**
	85x85x1085 mm	max 27 W - E27		**1059201S**	**1059201J**	**1059201G**	**1059201B**	**1**
Schermo semi verniciato *Semi-painted diffuser*	85x85x510 mm	max 25 W - E27	100	**1059501S**	**1059501J**	**1059501G**	---	**1**
	85x85x765 mm	max 25 W - E27		**1059601S**	**1059601J**	**1059601G**	---	**1**
	85x85x1085 mm	max 25 W - E27		**1059701S**	**1059701J**	**1059701G**	---	**1**



Coled Round
TP & Bollard

Bollard in alluminio anodizzato e verniciato a polvere con pretrattamento specifico per esterni. Parte illuminante in pressofusione e diffusore in PMMA traslucido inalterabile ai raggi UV. Colonnina in estrusione e base per installazione su plinto / pavimentazione in tecnopolimero rinforzato. Circuito led a tensione di rete. Completo di pressacavo plastico PG9, valvola osmotica e cavo H05RN-F 3x0,75 mm². Versione a testa palo -TP- per utilizzo su pali Ø60mm con cartella max. 3 mm.

Bollard in extruded aluminium anodised and powder-coated with pre-treatment specific for outdoor. Lighting part in die-casting and diffuser in translucent PMMA UV resistant. Post in extrusion and base for plinth/floor installation in reinforced thermoplastic. Mains powered Led's circuit. Supplied with PG9 platsic cable gland, osmotic valve and cable H05RN-F 3x0,75 mm². Pole top version -TP- for poles Ø60mm with max thickness 3 mm.

Coled Round

TP

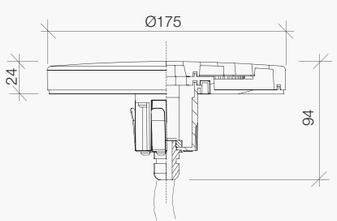
Installazione *Installation*

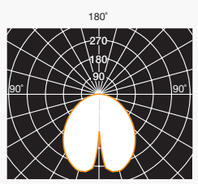
Dettagli tecnici *Technical details*

IP 65 · IK 05 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 3 · CE · 5

Diffuser colour

Traslucido
Translucent





Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 9005 Nero *Black*
RAL 7016 Antracite *Anthracite*
Cor-ten *Rust*
RAL 9006 Grigio *Grey*

Coled Round

Bollard

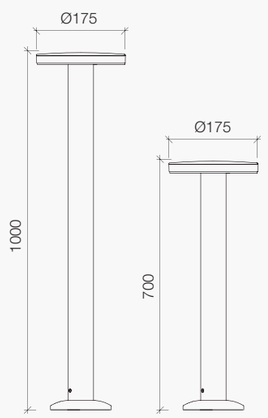
Installazione *Installation*

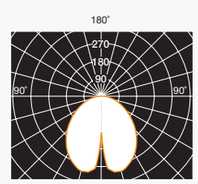
Dettagli tecnici *Technical details*

IP 65 · IK 05 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 3 · CE · 5

Diffuser colour

Traslucido
Translucent





Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 7016 Antracite *Anthracite*
Cor-ten *Rust*
RAL 9006 Grigio *Grey*

Versions	Dimensions	Power	Kelvin	Outout	Pre-Code					
Coled Round TP	Ø175x94 mm	15 W	3000 K	1518 lm	100	**1062184N**	**1062184S**	**1062184J**	**1062184G**	1
			4000 K	1518 lm		**1062182N**	**1062182S**	**1062182J**	**1062182G**	1
Coled Round Bollard	Ø175x700 mm	15 W	3000 K	1518 lm	100	---	**1061284S**	**1061284J**	**1061284G**	1
			4000 K	1518 lm		---	**1061282S**	**1061282J**	**1061282G**	1
	Ø175x1000 mm	15 W	3000 K	1518 lm	100	---	**1061384S**	**1061384J**	**1061384G**	1
			4000 K	1518 lm		---	**1061382S**	**1061382J**	**1061382G**	1

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1

Coled Square

Bollard in alluminio anodizzato e verniciato a polvere con pretrattamento specifico per esterni. Parte illuminante in pressofusione e diffusore in PMMA traslucido inalterabile ai raggi UV. Colonnina in estrusione e base per installazione su plinto / pavimentazione in tecnopolimero rinforzato. Circuito led a tensione di rete. Completo di pressacavo plastico PG9, valvola osmotica e cavo H05RN-F 3x0,75 mm².

Bollard in extruded aluminium anodised and powder-coated with pre-treatment specific for outdoor. Lighting part in die-casting and diffuser in translucent PMMA UV resistant. Post in extrusion and base for plinth/floor installation in reinforced thermoplastic. Mains powered Led's circuit. Supplied with PG9 plastic cable gland, osmotic valve and cable H05RN-F 3x0,75 mm².

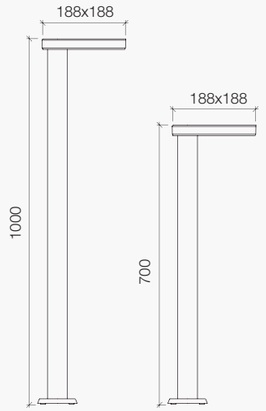
Installazione *Installation*

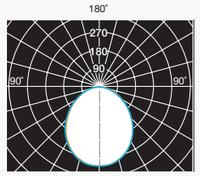
Dettagli tecnici *Technical details*

IP 65 · IK 03 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 3 · CE · 5

Diffuser colour

Traslucido
Translucent





Versioni *Versions*

H 700 mm	H 1000 mm

Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 7016 Antracite *Anthracite*

Cor-ten *Rust*

RAL 9006 Grigio *Grey*

Versions	Dimensions	Power	Kelvin	Output	Pre-Code				
H 700 mm	188x188x700 mm	15 W	3000 K	1607 lm	100	**1063284S**	**1063284J**	**1063284G**	**1**
			4000 K	1607 lm		**1063282S**	**1063282J**	**1063282G**	**1**
H 1000 mm	188x188x1000 mm	15 W	3000 K	1607 lm	100	**1063384S**	**1063384J**	**1063384G**	**1**
			4000 K	1607 lm		**1063382S**	**1063382J**	**1063382G**	**1**

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	**1**

New Stelo
TP & Bollard

Bollard a sezione circolare in acciaio inox AISI 304, verniciato a polvere con pretrattamento specifico per esterni - colori grigio e nero, oppure in acciaio inox AISI 316L -versione inox. Diffusore con innesto a vite a filo corpo in PMMA traslucido -Opaled- o trasparente -Traled- inalterabile ai raggi UV. Completo di pressacavo plastico PG9 con valvola osmotica e cavo H05RN-F 2x0,75 mm². Versioni a testa palo -TP- per utilizzo su pali Ø 60 mm con cartella max. 3 mm ed eventuale staffa per il montaggio a parete in acciaio inox AISI 304 da ordinare separatamente.

Round shaped bollard in AISI 304 stainless steel, powder coated with a pre-treatment specific for outdoor - grey and black colours, or in AISI 316L - stainless steel version. Screw-neck diffuser in translucent -Opaled- or transparent -Traled- PMMA UV resistant. Supplied with PG9 plastic cable gland, osmotic valve and cable H05RN-F 2x0,75 mm². Pole top versions -TP- for poles Ø 60 mm with max thickness 3mm, or for wall-mounting support in stainless steel AISI 304, to be order separately.

New Stelo

TP

Installazione *Installation*

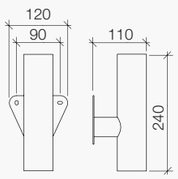
Dettagli tecnici *Technical details*

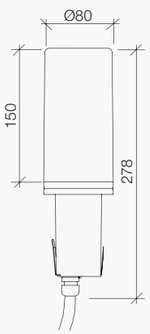
IP 65 · IK 02 · 220-240 V 50/60 Hz · 250 V MAX E27 · 3000K 4000K · CRI ≥80 · RG1 · CE

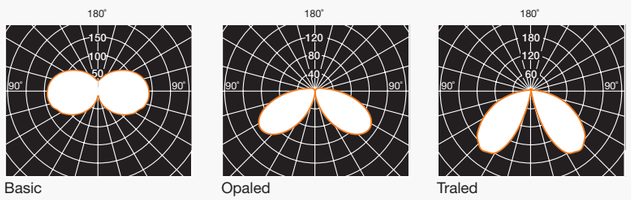
Lamp not included
Max lamp dimension allowed:
Ø 60xL115 mm (E27)

Diffuser colour

Attacco a parete
Residential wall system







Accessori *Accessories*

Morsettiera lineare IP68 *IP68 connector*	Attacco a parete *Residential wall system*

Colori *Colours*

RAL 9005
Nero
Black

New Stelo

Bollard

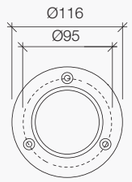
Installazione *Installation*

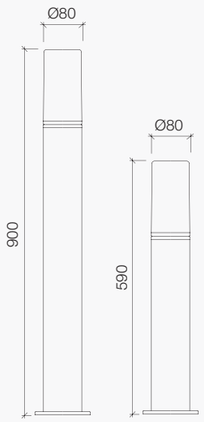
Dettagli tecnici *Technical details*

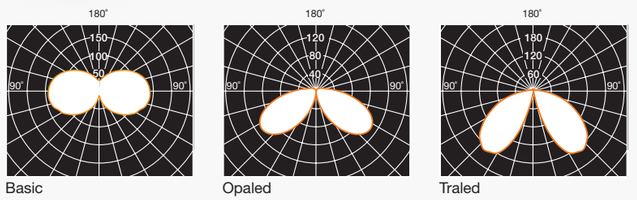
IP 65 · IK 02 BASIC/OPALED · IK 06 TRALED · 220-240 V 50/60 Hz · 250 V MAX E27 · 3000K 4000K · CRI >80 · RG1 · CE

Lamp not included
Max lamp dimension allowed:
Ø 60xL115 mm (E27)

Diffuser colour







Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 9005
Nero
Black

RAL 9006
Grigio
Grey

AISI 316L
Acciaio
Stainless steel

Versions		Dimensions	Power	Kelvin	Output	Pre-Code				
New Stelo TP	**E27**	Ø 80x278 mm	max 11 W - E27	---	---		**1053101N**	---	---	**1**
	Opaled	Ø 80x278 mm	5,1 W	3000 K	459 lm		**1053184N**	---	---	**1**
				4000 K	487 lm	100	**1053182N**	---	---	**1**
	Traled	Ø 80x278 mm	5,1 W	3000 K	525 lm		**1052184N**	---	---	**1**
				4000 K	557 lm		**1052182N**	---	---	**1**
New Stelo Bollard H 590mm	**E27**	Ø 80x590 mm	max 11 W - E27	---	---		**1051101N**	**1051101M**	**1051101A**	**1**
	Opaled	Ø 80x590 mm	5,1 W	3000 K	459 lm		**1051184N**	**1051184M**	**1051184A**	**1**
				4000 K	487 lm	100	**1051182N**	**1051182M**	**1051182A**	**1**
	Traled	Ø 80x590 mm	5,1 W	3000 K	525 lm		**1054184N**	**1054184M**	**1054184A**	**1**
				4000 K	557 lm		**1054182N**	**1054182M**	**1054182A**	**1**
New Stelo Bollard H 900mm	**E27**	Ø 80x900 mm	max 11 W - E27	---	---		**1051201N**	**1051201M**	**1051201A**	**1**
	Opaled	Ø 80x900 mm	5,1 W	3000 K	459 lm		**1051284N**	**1051284M**	**1051284A**	**1**
				4000 K	487 lm	100	**1051282N**	**1051282M**	**1051282A**	**1**
	Traled	Ø 80x900 mm	5,1 W	3000 K	525 lm		**1054284N**	**1054284M**	**1054284A**	**1**
				4000 K	557 lm		**1054282N**	**1054282M**	**1054282A**	**1**

Accessori *Accessories*

Description	Type	Pre-Code	**Code**	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	**1**
Attacco a parete *Residential wall system*	Optional	100	**1053000N**	**1**

Easy Lux Round
TP & Bollard

Bollard a sezione circolare realizzato interamente in policarbonato colorato in pasta, particolarmente indicato per installazione in zone saline. Diffusore con innesto a vite a filo corpo, in PMMA traslucido inalterabile ai raggi UV. Completo di pressacavo plastico PG9 con valvola osmotica e cavo H05RN-F 2x0,75 mm². Versione a testa palo -TP- per utilizzo su pali Ø60mm con cartella max. 3mm ed eventuale staffa per il montaggio a parete in acciaio inox AISI 304. Parzializzatore di luce a 180° da ordinare separatamente.

Round shaped bollard made in polycarbonate coloured granule, particularly suitable for saline environments. Screw-neck diffuser in translucent PMMA UV resistant. Supplied with PG9 plastic cable gland, osmotic valve and cable H05RN-F 2x0,75 mm². Pole top version -TP- for poles Ø60mm with max thickness 3mm, or for wall-mounting support in stainless steel AISI 304. Accessory for light beam 180° to be order separately.

Easy Lux Round

TP

Installazione *Installation*

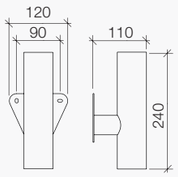
Dettagli tecnici *Technical details*

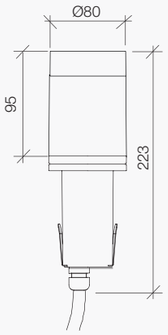
Lamp not included
Max lamp dimension allowed:
Ø 60xL110 mm

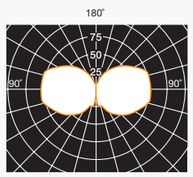
Diffuser colour

Traslucido
Translucent

Attacco a parete
Residential wall system







Accessori *Accessories*

Morsettiera lineare IP68 *IP68 connector*	Parializzatore di luce a 180° *Accessory for light beam 180°*	Attacco a parete *Residential wall system*

Colori *Colours*

RAL 9005 Nero *Black*	RAL 7016 Antracite *Anthracite*	Cor-ten *Rust*	RAL 9006 Grigio *Grey*
---	---	---	---

Easy Lux Round

Round

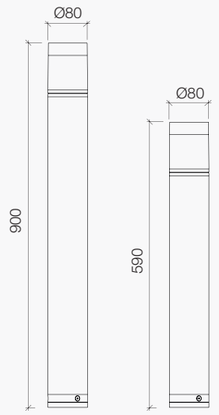
Installazione *Installation*

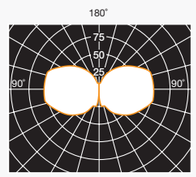
Dettagli tecnici *Technical details*

Lamp not included
Max lamp dimension allowed:
Ø 60xL110 mm

Diffuser colour

Traslucido
Translucent





Accessori *Accessories*

Morsettiera lineare IP68 *IP68 connector*	Parializzatore di luce a 180° *Accessory for light beam 180°*

Colori *Colours*

RAL 9005 Nero *Black*	RAL 7016 Antracite *Anthracite*	Cor-ten *Rust*	RAL 9006 Grigio *Grey*

Versions	Dimensions	Power	Pre-Code					
Easy Lux Round TP	Ø 80x223 mm	max 10 W - E27	100	**1026001N**	**1026001S**	**1026001M**	**1026001J**	**1**
Easy Lux Round Bollard H 590 mm	Ø 80x590 mm	max 10 W - E27	100	**1027201N**	---	---	---	**1**
				---	**1027201S**	**1027201M**	**1027201J**	**1**
Easy Lux Round Bollard H 900 mm	Ø 80x900 mm	max 10 W - E27	100	**1027301N**	---	---	---	**1**
				---	**1027301S**	**1027301M**	**1027301J**	**1**

Accessori *Accessories*

Description		Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*		Optional	450	**CS093000**	**1**
Parzializzatore di luce a 180° *Accessory for light beam 180°*	Nota: da ordinare contestualmente alla colonnina *Note: to be ordered along with the bollard*	Optional	100	**1026000B**	**1**
Attacco a parete *Residential wall system*		Optional	100	**1053000N**	**1**

Easy Lux Square

Bollard a sezione quadrata realizzato interamente in policarbonato colorato in pasta, particolarmente indicato per installazione in zone saline. Diffusore in PMMA traslucido inalterabile ai raggi UV. Completo di pressacavo plastico PG9 con valvola osmotica e cavo H05RN-F 2x0,75 mm².

Square shaped bollard made in polycarbonate coloured granule, particularly suitable for saline environments. Diffuser in translucent PMMA UV resistant. Supplied with PG9 plastic cable gland, osmotic valve and cable H05RN-F 2x0,75 mm².

Installazione *Installation*

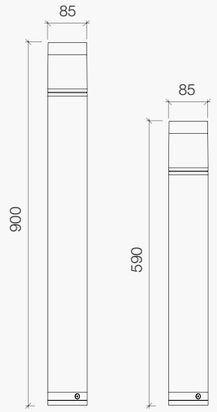
Dettagli tecnici *Technical details*

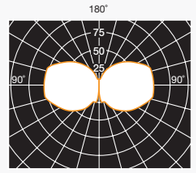
IP 65 · IK 06 · 250 V MAX

Lamp not included
Max lamp dimension allowed:
Ø 60xL110 mm

Diffuser colour

Traslucido
Translucent





Versioni *Versions*

H 590 mm	**H 900 mm**

Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

	RAL 9005 Nero *Black*		RAL 7016 Antracite *Anthracite*		Cor-ten *Rust*		RAL 9006 Grigio *Grey*

Versions	Dimensions	Power	Pre-Code					
Easy Lux Square H 590 mm	85x85x590 mm	max 10W - E27	100	**1031101N**	---	---	---	1
				---	**1031101S**	**1031101J**	**1031101M**	1
Easy Lux Square H 900 mm	85x85x900 mm	max 10W - E27	100	**1031201N**	---	---	---	1
				---	**1031201S**	**1031201J**	**1031201M**	1

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1

Illuminazione residenziale

Residential luminaires

Pavo 170 & Pavo 230

Slot 64

Versus Wall & TP

Luna

Saturno

Febe

Urano

Bianca

Atria

Mira

Antera

Zap

Teo

Tao

Chone

Sfera Led IP44

Sfera Led IP65

Sfera IP44

Sfera IP65

Spike Combo

Bridge

Nadir

Tower

Pavo
170 & 230

Lampione architetturale da esterno residenziale per installazione diretta a parete con temperatura colore 3000K/4000K/6500K selezionabile tramite CCT switch. Realizzato completamente in materiale plastico colorato in pasta con diffusore in policarbonato opale stabilizzato ai raggi UV è particolarmente indicato per utilizzo in zone saline.

Residential luminaire for wall mounting, 3000K/4000K /6500K selectable via a CCT switch. Totally made in thermoplastic material coloured granule with diffuser in white polycarbonate UV stabilised, it is particularly suitable for saline environments.

Pavo

170

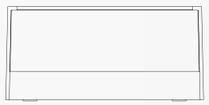
Installazione *Installation*

Dettagli tecnici *Technical details*

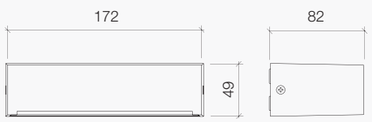
IP 65 · IK 06 · 220-240 V 50/60 Hz · 3000K 4000K 6500K · CRI >80 · RG0

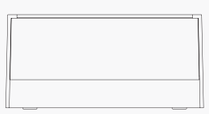
Diffuser colour

Traslucido
Translucent

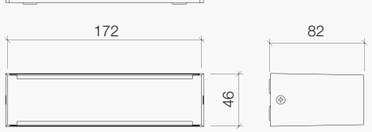


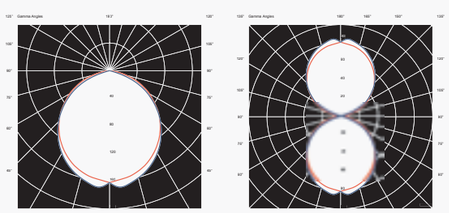
Mono-emissione
Single emission





Bi-emissione
Double emission





Single emission

Double emission

Colori *Colours*

RAL 7016 Antracite *Anthracite*

Cor-ten *Rust*

RAL 9006 Grigio *Grey*

RAL 9003 Bianco *White*

Pavo

230

Installazione *Installation*

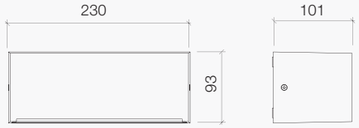
Dettagli tecnici *Technical details*

IP 65 · IK 06 · 220-240 V 50/60 Hz · 3000K 4000K 6500K · CRI >80 · RG0

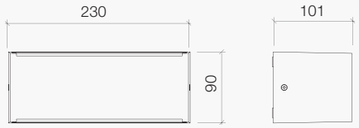
Diffuser colour

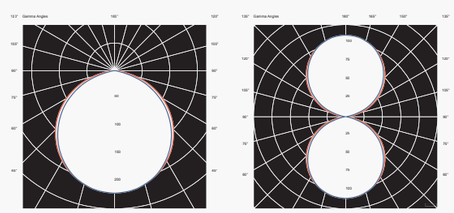
Traslucido
Translucent

Mono-emissione
Single emission



Bi-emissione
Double emission





Single emission

Double emission

Colori *Colours*

RAL 7016 Antracite *Anthracite*

Cor-ten *Rust*

RAL 9006 Grigio *Grey*

RAL 9003 Bianco *White*

Versions		Dimensions	Power	Kelvin	Output	Dimmable driver	Pre-Code					
Pavo 170	**Mono-emissione** *Single emission*	172x49x82 mm	5,5 W	3000/4000/6500 K	400/430/430 lm	---	100	**0220189S**	**0220189J**	**0220189M**	**0220189B**	1
	Bi-emissione *Double emission*	172x46x82 mm	9 W	3000/4000/6500 K	700/760/760 lm	---	100	**0220289S**	**0220289J**	**0220289M**	**0220289B**	1
Pavo 230	**Mono-emissione** *Single emission*	230x93x101 mm	8,5 W	3000/4000/6500 K	550/580/580 lm	---		**0221189S**	**0221189J**	**0221189M**	**0221189B**	1
							100					
						DALI		**022119ES**	**022119EJ**	**022119EM**	**022119EB**	1
	Bi-emissione *Double emission*	230x90x101 mm	12 W	3000/4000/6500 K	880/940/940 lm	---		**0221289S**	**0221289J**	**0221289M**	**0221289B**	1
							100					
						DALI		**022129ES**	**022129EJ**	**022129EM**	**022129EB**	1

Slot 64

Proiettore completo di picchetto in pressofusione di alluminio per installazione su terreno o completo di staffa per installazione a parete. Diffusore in vetro piano temperato trasparente extra chiaro ed attacco lampada GU10. Completo di pressacavo in ingresso. A richiesta palpebra antiabbagliamento e picchetto in plastica.

Spotlight complete with spike in die-cast aluminium for ground installation or complete with bracket for wall installation. Extra clear tempered flat glass diffuser and GU10 lamp connection. Supplied with input cable gland. Anti-glare directional snoot and plastic spike available on request.

Installazione *Installation*

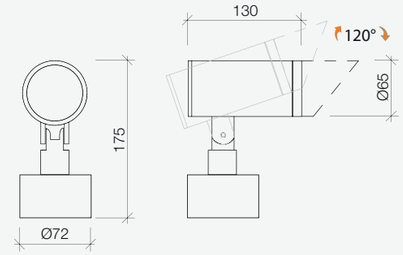
Dettagli tecnici *Technical details*

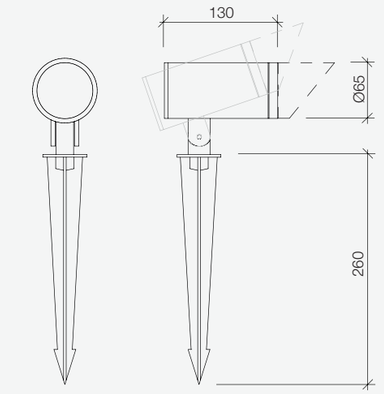
IP 65 · IK 08 · 250 V MAX

Lamp not included
Max lamp dimension allowed:
Ø≤ di 50 mm flat diffuser

Diffuser colour

Trasparente
Transparent





Picchetto con cavo
in uscita 3x1 mm²

Spike with 3x1 mm² output cable

Versioni *Versions*

Picchetto *Spike*	**Parete** *Wall*

Accessori *Accessories*

Lid accessorio palpebra per Slot 64 *Snoot shielding cone for Slot 64*	Picchetto in plastica per Slot 64 *Plastic spike for Slot 64*

Colori *Colours*

RAL 7016
Antracite
Anthracite

Cor-ten
Rust

Versions	Dimensions	Power	Pre-Code			
Picchetto *Spike*	Ø 64x325 mm	max 35 W - GU10	200	**4037181S**	**4037181J**	**1**
Parete *Wall*	Ø 64x195 mm	max 35 W - GU10	200	**4037281S**	**4037281J**	**1**

Accessori *Accessories*

Description	Type	Pre-Code	**Code**	
Lid accessorio palpebra per Slot 64 *Snoot shielding cone for Slot 64*	Optional	200	**4037001S** Antracite *Anthracite*	**1**
			4037001J Corten *Rust*	**1**
Picchetto in plastica per Slot 64 *Plastic spike for Slot 64*	Optional	200	**4037002N** Nero *Black*	**1**

Versus
Wall & TP

Lampione da esterno residenziale per installazione diretta a parete o su pali Ø 60 mm tramite l'apposito accessorio. Particolarmente indicato per installazione in zone saline. Realizzato in policarbonato colorato in pasta con diffusore a filo corpo in PMMA traslucido inalterabile ai raggi UV. A richiesta Golf, accessorio per installazione su palo ad 1 -2 luci in policarbonato colorato in pasta.

Residential luminaire for installation on walls or on poles Ø 60 mm through the relevant pole-top adapter. Particularly suitable for saline environments; the housing is made in polycarbonate coloured granule and the diffuser in translucent PMMA UV resistant. Golf pole top adapter 1-2 lights in polycarbonate coloured granule on request.

Designed by
M. Frau

Versus

Wall

Installazione *Installation*

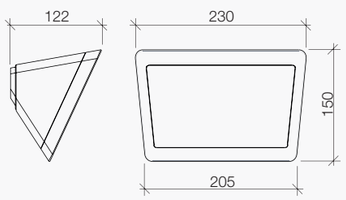
Dettagli tecnici *Technical details*

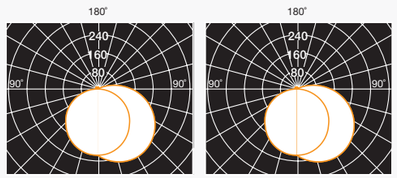
IP 65 · IK 06 · 220-240 V 50/60 Hz LED · 250 V MAX E27 · 3000K 4000K · CRI >80 LED · RG1 LED · 3 LED · CE · 5

Lamp not included
Max lamp dimension allowed:
Ø 60xL110 mm

Diffuser colour

Traslucido
Translucent





E27 Led

Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 9005 Nero *Black* · RAL 7016 Antracite *Anthracite* · Cor-ten *Rust* · RAL 9006 Grigio *Grey* · RAL 9003 Bianco *White*

Versus

TP

Accessori *Accessories*

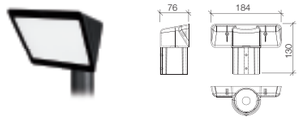
Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 9005 Nero *Black* · RAL 7016 Antracite *Anthracite* · Cor-ten *Rust* · RAL 9006 Grigio *Grey* · RAL 9003 Bianco *White*

Versions	Dimensions	Power	Kelvin	Output	Pre-Code					
E27	122x230x150 mm	max 10 W - E27	---	---	100	**1011101N**	**1011101S**	**1011101J**	**1011101M**	**1011101B**	1
Led ON/OFF	122x230x150 mm	12,3 W	3000 K	1063 lm	100	**1011184N**	**1011184S**	**1011184J**	**1011184M**	**1011184B**	1
			4000 K	1093 lm		**1011182N**	**1011182S**	**1011182J**	**1011182M**	**1011182B**	1
Led sensore di presenza *motion sensor*	122x230x150 mm	13,4 W	3000 K	1063 lm	100	**101117BN**	**101117BS**	**101117BJ**	**101117BM**	**101117BB**	1
			4000 K	1093 lm		**101117AN**	**101117AS**	**101117AJ**	**101117AM**	**101117AB**	1

Accessori *Accessories*

Description		Type	Pre-Code	Code	
Golf testa palo 1 luce *Golf pole top adapter 1 light*		Optional	100	**1009100N** Nero *Black*	1
				1009100S Antracite *Anthracite*	1
				1009100M Grigio *Grey*	1
				1009100J Corten *Rust*	1
Golf testa palo 2 luci *Golf pole top adapter 2 lights*		Optional	100	**1009200N** Nero *Black*	1
				1009200S Antracite *Anthracite*	1
				1009200M Grigio *Grey*	1
				1009200J Corten *Rust*	1
Morsettiera lineare IP68 *IP68 connector*		Optional	450	**CS093000**	1

Illuminazione residenziale *Residential luminaires*

Luna

Testa palo per utilizzo su pali Ø 60 mm con cartella max. 3mm, particolarmente indicato per installazione in zone saline. Realizzato in policarbonato colorato in pasta con diffusore in PMMA traslucido inalterabile ai raggi UV. Completo di molla di fissaggio al palo e pressacavo plastico PG9 con valvola osmotica.

Pole top luminaire for poles Ø 60 mm with max. thickness 3mm particularly suitable for saline environments. Housing in polycarbonate coloured granule and diffuser in translucent PMMA UV resistant. Supplied with spring for pole fixing and PG9 plastic cable gland with osmotic valve.

Designed by
P.L. Freschi

Installazione *Installation*

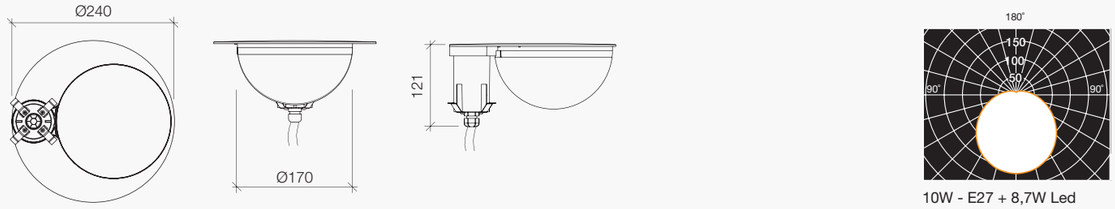
Dettagli tecnici *Technical details*

IP 65 · IK 03 · 220-240 V 50/60 Hz LED · 250 V MAX E27 · 3000K 4000K · CRI >80 LED · RG0 LED · LED · CE · 3

Lamp not included
Max lamp dimension allowed:
Ø 60xL110 mm (E27)

Diffuser colour

Traslucido
Translucent



10W - E27 + 8,7W Led

Versioni *Versions*

E27	Led

Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

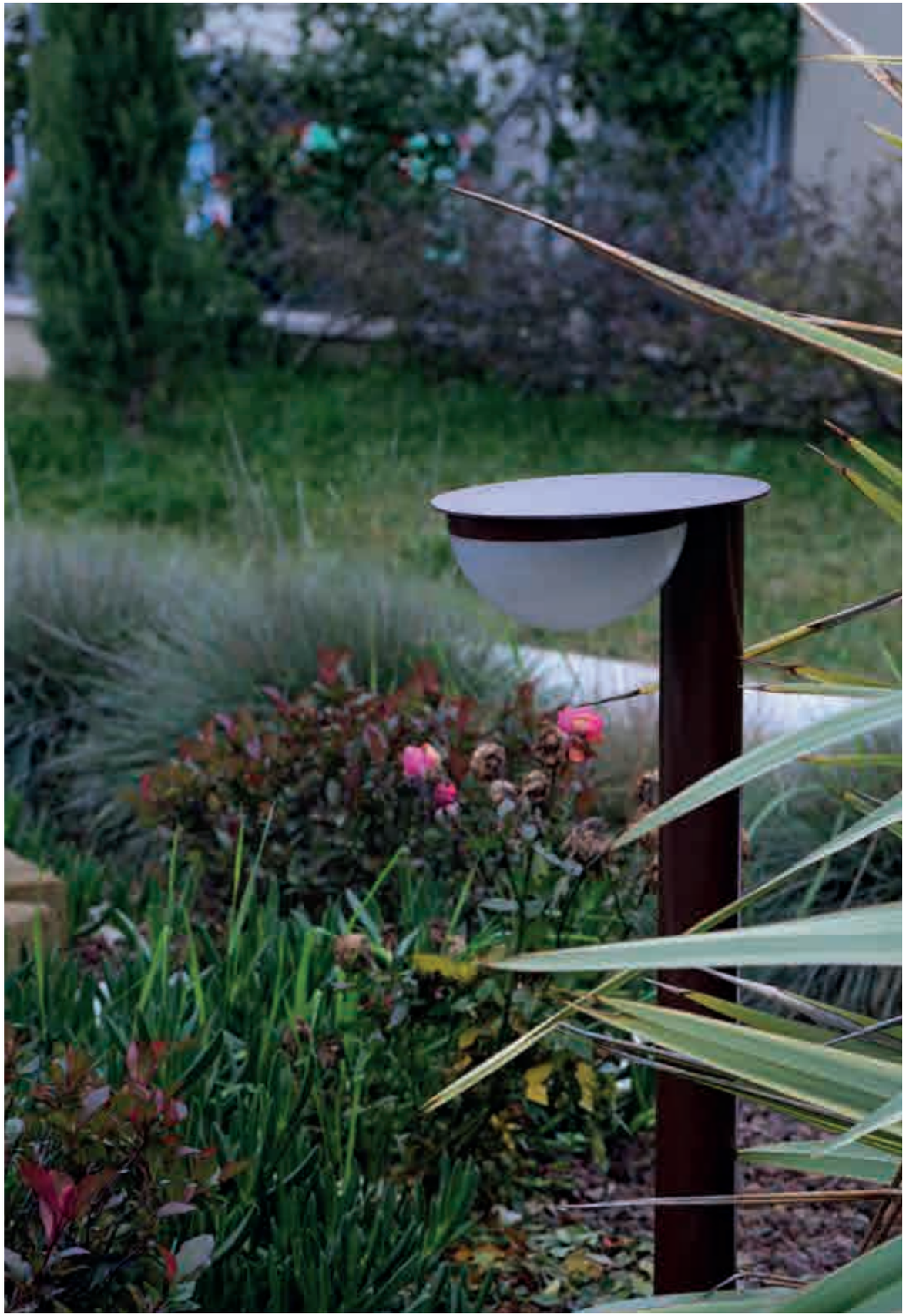
Colori *Colours*

RAL 9005 Nero *Black* · RAL 7016 Antracite *Anthracite* · Cor-ten *Rust* · RAL 9006 Grigio *Grey*

Versions	Dimensions	Power	Kelvin	Outout	Pre-Code					
Luna E27	Ø 240x121 mm	max 10 W - E27	---	---	100	**1032101N**	**1032101S**	**1032101J**	**1032101M**	1
Luna Led	Ø 240x121 mm	8,7 W	3000 K	696 lm	100	**1032184N**	**1032184S**	**1032184J**	**1032184M**	1
			4000 K	744 lm		**1032182N**	**1032182S**	**1032182J**	**1032182M**	1

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1



New atmosphere

Testa palo per utilizzo su pali Ø 60 mm con cartella max. 3 mm, particolarmente indicato per installazione in zone saline. Realizzato in policarbonato colorato in pasta con diffusore a vite in PMMA traslucido inalterabile ai raggi UV. Completo di molla di fissaggio al palo e pressacavo plastico PG9 con valvola osmotica.

Pole top luminaire for poles Ø 60 mm with max. thickness 3 mm particularly suitable for saline environments. Housing in polycarbonate coloured granule and screw-neck diffuser in translucent PMMA UV resistant. Supplied with spring for pole fixing and PG9 plastic cable gland with osmotic valve.

Designed by
P.L. Freschi

New atmosphere

Saturno

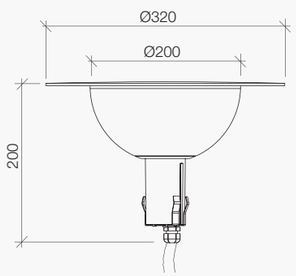
Installazione *Installation*

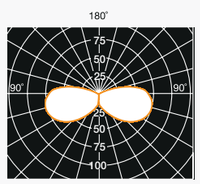
Dettagli tecnici *Technical details*

Lamp not included
Max lamp dimension allowed:
Ø 60xL110 mm

Diffuser colour

Traslucido
Translucent





Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 9005 Nero *Black*
RAL 7016 Antracite *Anthracite*
Cor-ten *Rust*
RAL 9006 Grigio *Grey*

New atmosphere

Febe

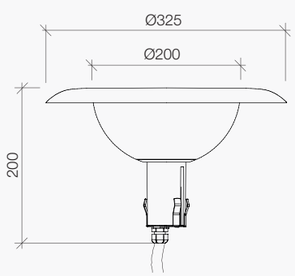
Installazione *Installation*

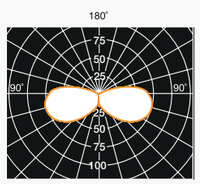
Dettagli tecnici *Technical details*

Lamp not included
Max lamp dimension allowed:
Ø 60xL110 mm

Diffuser colour

Traslucido
Translucent





Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 9005 Nero *Black*
RAL 7016 Antracite *Anthracite*
Cor-ten *Rust*
RAL 9006 Grigio *Grey*

New atmosphere

Urano

Installazione *Installation*

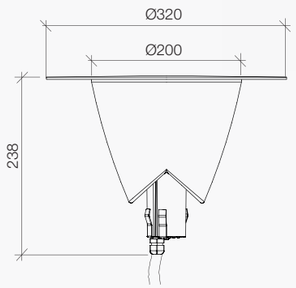
Dettagli tecnici *Technical details*

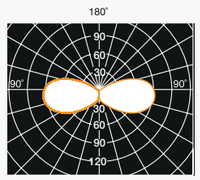
IP 65 · IK 03 · 250 V MAX

Lamp not included
Max lamp dimension allowed:
Ø 60xL125 mm

Diffuser colour

Traslucido
Translucent





Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 9005 Nero *Black*
RAL 7016 Antracite *Anthracite*
Cor-ten *Rust*
RAL 9006 Grigio *Grey*

New atmosphere

Bianca

Installazione *Installation*

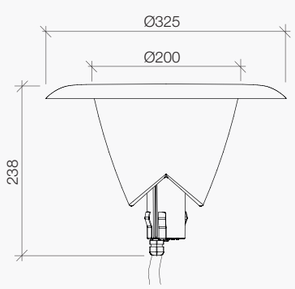
Dettagli tecnici *Technical details*

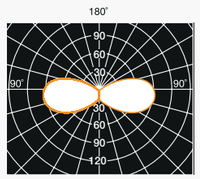
IP 65 · IK 03 · 250 V MAX

Lamp not included
Max lamp dimension allowed:
Ø 60xL125 mm

Diffuser colour

Traslucido
Translucent





Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 9005 Nero *Black*
RAL 7016 Antracite *Anthracite*
Cor-ten *Rust*
RAL 9006 Grigio *Grey*

New atmosphere

Atria

Installazione *Installation*

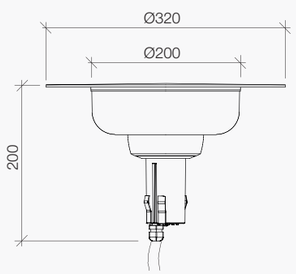
Dettagli tecnici *Technical details*

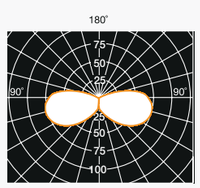
IP 65 · IK 02 · 250 V MAX

Lamp not included
Max lamp dimension allowed:
Ø 60xL110 mm

Diffuser colour

Traslucido
Translucent





Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 9005 Nero *Black*
RAL 7016 Antracite *Anthracite*
Cor-ten *Rust*
RAL 9006 Grigio *Grey*

New atmosphere

Mira

Installazione *Installation*

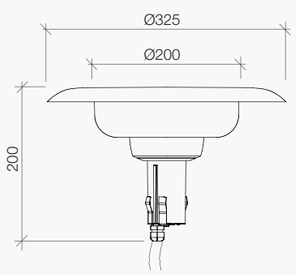
Dettagli tecnici *Technical details*

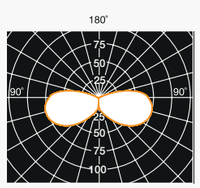
IP 65 · IK 02 · 250 V MAX

Lamp not included
Max lamp dimension allowed:
Ø 60xL110 mm

Diffuser colour

Traslucido
Translucent





Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

RAL 9005 Nero *Black*
RAL 7016 Antracite *Anthracite*
Cor-ten *Rust*
RAL 9006 Grigio *Grey*

Version	Dimensions	Power	Pre-Code					
Saturno	Ø 320x200 mm	max 10 W - E27	100	**1033101N**	**1033101S**	**1033101J**	**1033101M**	**1**
Febe	Ø 325x200 mm	max 10 W - E27	100	**1081101N**	**1081101S**	**1081101J**	**1081101M**	**1**
Urano	Ø 320x238 mm	max 10 W - E27	100	**1082101N**	**1082101S**	**1082101J**	**1082101M**	**1**
Bianca	Ø 325x238 mm	max 10 W - E27	100	**1083101N**	**1083101S**	**1083101J**	**1083101M**	**1**
Atria	Ø 320x200 mm	max 10 W - E27	100	**1084101N**	**1084101S**	**1084101J**	**1084101M**	**1**
Mira	Ø 325x200 mm	max 10 W - E27	100	**1085101N**	**1085101S**	**1085101J**	**1085101M**	**1**

Accessori *Accessories*

Description	Type	Pre-Code	**Code**	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	**1**

Illuminazione residenziale *Residential luminaires*

Antera

Lampione da giardino per utilizzo su pali Ø 60 mm in pressofusione d'alluminio. Diffusore in PMMA traslucido inalterabile ai raggi UV e circuito led a tensione di rete. Fissaggio interno al palo tramite espansori in tecnopolimero rinforzato e serraggio tramite viti. Completo di pressacavo metallico PG9.

Pole top luminaire for poles Ø 60 mm in die-cast aluminium. Diffuser in translucent PMMA UV resistant and led's circuit mains powered. Fixing inside the pole through reinforced thermoplastic expanders and tightening by screws. Supplied with PG9 metallic cable gland.

Designed by
P. Montalti

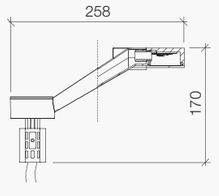
Installazione *Installation*

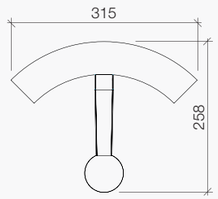
Dettagli tecnici *Technical details*

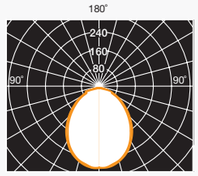
IP 65 · IK 03 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · CE · 5

Diffuser colour

Traslucido
Translucent







Dimensions	Power	Kelvin	Output	Pre-Code					
258x315x170 mm	15 W	3000 K	1007 lm	100	**1064184N**	**1064184S**	**1064184J**	**1064184G**	**1**
		4000 K	1007 lm		**1064182N**	**1064182S**	**1064182J**	**1064182G**	**1**

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	**1**

Illuminazione residenziale *Residential luminaires*

Zap

Lampione da giardino per utilizzo su pali Ø60 mm particolarmente indicato per installazione in zone saline. Realizzato in tecnopolimero rinforzato con diffusore in PMMA traslucido inalterabile ai raggi UV.

Pole top luminaire for poles Ø60 mm particularly suitable for saline environments. Housing in reinforced thermoplastic and diffuser in translucent PMMA UV resistant.

Installazione *Installation*

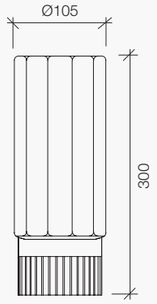
Dettagli tecnici *Technical details*

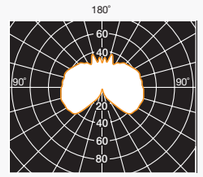
IP 55 · IK 04 · 250 V MAX

Lamp not included
Max lamp dimension allowed:
Ø70xL150 mm

Diffuser colour

Traslucido
Translucent





Dimensions	Power	Pre-Code			
Ø105x300 mm	max 23 W - E27	100	**1310101B**	**1310101M**	**1**

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	**1**

Teo

Lampione da giardino per utilizzo su pali Ø60 mm particolarmente indicato per installazione in zone saline. Realizzato in tecnopolimero rinforzato con diffusore in PMMA bianco inalterabile ai raggi UV e riflettore interno in alluminio.

Pole top luminaire for poles Ø60 mm particularly suitable for saline environments. Housing in reinforced thermoplastic, diffuser in white PMMA UV resistant and aluminium internal reflector.

Designed by
P. Torcolacci

Installazione *Installation*

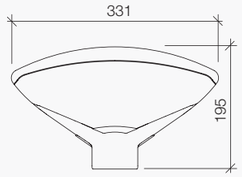
Dettagli tecnici *Technical details*

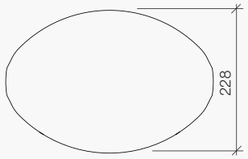
IP 54 | IK 06 | 250 V MAX

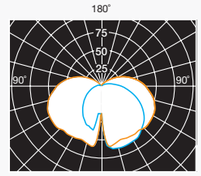
Lamp not included
Max lamp dimension allowed:
Ø80xL160 mm

Diffuser colour

Bianco
White







Dimensions	Power	Pre-Code			
311x228x195 mm	max 20 W - E27	100	**1016101S**	**1016101M**	**1**

Accessori *Accessories*

Description	Type	Pre-Code	**Code**	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	**1**

Tao

Lampione da giardino per utilizzo su pali Ø60 mm con cartella max. 3 mm, particolarmente indicato per installazione in zone saline. Realizzato in tecnopolimero rinforzato con diffusore in PMMA bianco inalterabile ai raggi UV e riflettore interno in alluminio. Fissaggio interno al palo tramite espansori in tecnopolimero rinforzato.

Pole top luminaire for poles Ø60 mm with max thickness 3 mm particularly suitable for saline environments. Housing in reinforced thermoplastic, diffuser in white PMMA UV resistant and aluminium internal reflector. Fixing inside the pole through reinforced thermoplastic expanders.

Designed by
P. Montalti

Installazione *Installation*

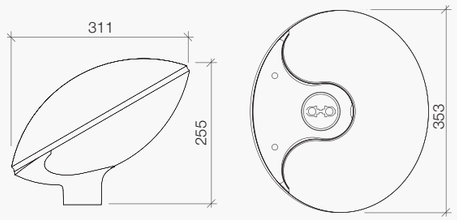
Dettagli tecnici *Technical details*

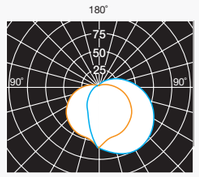
IP 55 · IK 06 · 220-240 V 50/60 Hz LED · 250 V MAX E27 · 3000K 4000K · CRI >80 LED · RG1 LED · 3 LED · CE · 5

Lamp not included
Max lamp dimension allowed:
Ø60xL190 mm

Diffuser colour

Bianco
White





Versions	Dimensions	Power	Kelvin	Output	Pre-Code				
E27	311x353x255mm	max 30 W - E27	---	---	100	**1015101N**	**1015101M**	**1015101V**	1
Led	311x353x255mm	14,2 W	3000 K	1644 lm	150	**1015184N**	**1015184M**	**1015184V**	1
			4000 K	1733 lm		**1015182N**	**1015182M**	**1015182V**	1

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1

Illuminazione residenziale *Residential luminaires*

Chone

Lampione da giardino per utilizzo su pali Ø60 mm particolarmente indicato per installazione in zone saline. Realizzato in tecnopolimero rinforzato con diffusore in PMMA trasparente a forte spessore prismatizzato internamente, inalterabile ai raggi UV. Riflettore interno in alluminio – versione E27 e cono riflettente in policarbonato stampato bianco.

Pole top luminaire for poles Ø60 mm particularly suitable for saline environments. Housing in reinforced thermoplastic and thick transparent PMMA diffuser UV resistant internally prismatic. Aluminium internal reflector – E27 version, white polycarbonate reflecting cone coloured granule.

Designed by
F. Anselmi

Installazione *Installation*

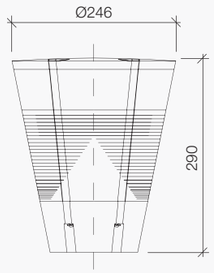
Dettagli tecnici *Technical details*

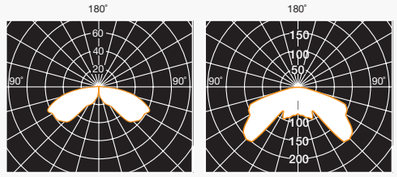
IP 54 · IK 08 · 220-240 V 50/60 Hz LED · 250 V MAX E27 · 3000K 4000K · CRI >80 LED · RG1 LED · LED · CE

Lamp not included
Max lamp dimension allowed:
Ø58xL160 mm

Diffuser colour

Trasparente prismatizzato
Prismatic transparent





20W - E27 8W - Led

Versions	Dimensions	Power	Kelvin	Output	Pre-Code			
Chone E27	Ø246x290 mm	max 20 W - E27	---	---	100	**1019101N**	**1019101M**	**1**
Chone Led	Ø246x290 mm	8 W	3000 K	793 lm	150	**1019184N**	**1019184M**	**1**
			4000 K	793 lm		**1019182N**	**1019182M**	**1**

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	**1**

Illuminazione residenziale *Residential luminaires*

Sfera Led
IP44

Sfera completa di base per montaggio diritto su pali o bracci Ø60 mm particolarmente indicata per installazione in zone saline. Diffusore con attacco a baionetta in PMMA e base in policarbonato autoestinguente completa di blocca cavo per cavo max Ø10 mm. Gruppo cablaggio composto da cono di copertura per ricovero driver e supporto circuito Led in tecnopolimero rinforzato.

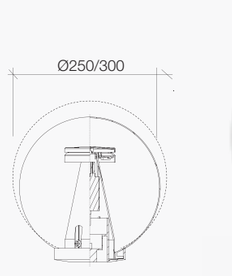
Globe shaped luminaire complete with base for upright installation on poles or brackets Ø60 mm, particularly suitable for saline environments. PMMA diffuser with bayonet neck and base in self-extinguishing polycarbonate complete with cord block for cable max Ø10 mm. Reinforced thermoplastic covering cone for Led wiring support and driver recovery.

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 44 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG0 · CE

Diffuser colour

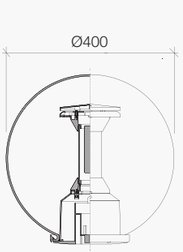


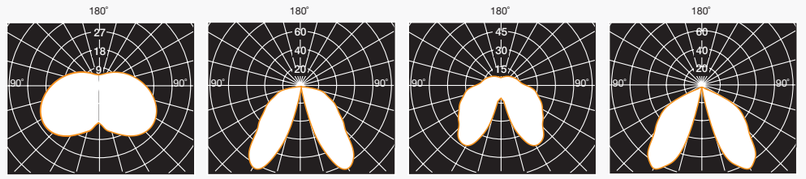
Bianco *White*

Trasparente *Transparent*

Fumè *Smoked*

Semi verniciato *Half part black*





White · Transparent · Smoked · Half part black

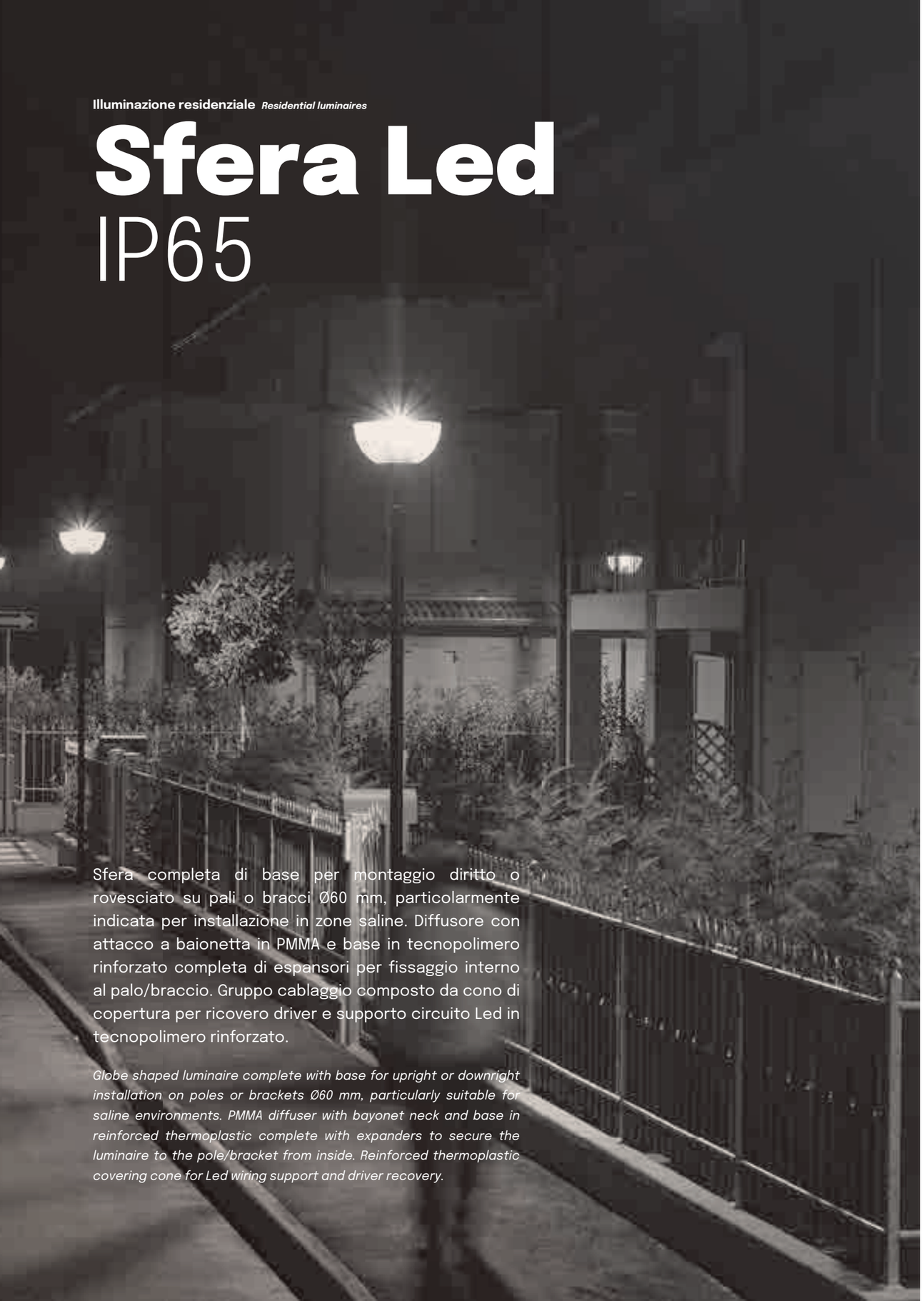
Versioni *Versions*

Ø250 mm	**Ø300 mm**	**Ø400 mm**

Versions	Dimensions	Power	Diffuser	Kelvin	Output	Pre-Code	Code	
Sfera Led IP44 Ø250	Ø250x257 mm	8,7 W	Bianco *White*	3000 K	295 lm	150	**1080284B**	1
				4000 K	315 lm		**1080282B**	1
			Trasparente *Transparent*	3000 K	373 lm		**1080284T**	1
				4000 K	398 lm		**1080282T**	1
			Fumè *Smoked*	3000 K	334 lm		**1080284F**	1
				4000 K	356 lm		**1080282F**	1
			Semi verniciato *Half part black*	3000 K	331 lm		**1010284T**	1
				4000 K	353 lm		**1010282T**	1
Sfera Led IP44 Ø300	Ø300x304 mm	8,7 W	Bianco *White*	3000 K	295 lm	150	**1080384B**	1
				4000 K	315 lm		**1080382B**	1
			Trasparente *Transparent*	3000 K	373 lm		**1080384T**	1
				4000 K	398 lm		**1080382T**	1
			Fumè *Smoked*	3000 K	334 lm		**1080384F**	1
				4000 K	356 lm		**1080382F**	1
			Semi verniciato *Half part black*	3000 K	331 lm		**1010384T**	1
				4000 K	353 lm		**1010382T**	1
Sfera Led IP44 Ø400	Ø400x403 mm	16 W	Trasparente *Transparent*	3000 K	1722 lm	150	**1080584T**	1
				4000 K	1825 lm		**1080582T**	1
			Semi verniciato *Half part black*	3000 K	1274 lm		**1010584T**	1
				4000 K	1350 lm		**1010582T**	1

Illuminazione residenziale *Residential luminaires*

Sfera Led
IP65



Sfera completa di base per montaggio diritto o rovesciato su pali o bracci Ø60 mm, particolarmente indicata per installazione in zone saline. Diffusore con attacco a baionetta in PMMA e base in tecnopolimero rinforzato completa di espansori per fissaggio interno al palo/braccio. Gruppo cablaggio composto da cono di copertura per ricovero driver e supporto circuito Led in tecnopolimero rinforzato.

Globe shaped luminaire complete with base for upright or downright installation on poles or brackets Ø60 mm, particularly suitable for saline environments. PMMA diffuser with bayonet neck and base in reinforced thermoplastic complete with expanders to secure the luminaire to the pole/bracket from inside. Reinforced thermoplastic covering cone for Led wiring support and driver recovery.

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 65 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1

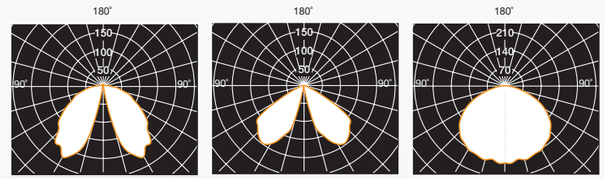
Diffuser colour

Trasparente
Transparent

Semi verniciato
Half part black

Montaggio rovesciato
Downright mounting

Ø400/500



Transparent · Half part black · Downlight

Versioni *Versions*

Ø400 Montaggio diritto *Upright mounting*	**Ø400 Montaggio rovesciato** *Downright mounting*	**Ø500 Montaggio diritto** *Upright mounting*	**Ø500 Montaggio rovesciato** *Downright mounting*

Versions	Dimensions	Power	Diffuser		Kelvin	Output	Pre-Code	Code	
Sfera Led IP65 Ø400 montaggio diritto *Upright mounting*	Ø400x500 mm	16 W		Trasparente *Transparent*	3000 K	1722 lm	150	**1100584T**	1
					4000 K	1825 lm		**1100582T**	1
				Semi verniciato *Half part black*	3000 K	1274 lm		**1110584T**	1
					4000 K	1350 lm		**1110582T**	1
Sfera Led IP65 Ø400 montaggio rovesciato *Downright mounting*	Ø400x500 mm	16 W		Semi verniciato *Half part black*	3000 K	2252 lm	150	**1113584T**	1
					4000 K	2385 lm		**1113582T**	1
Sfera Led IP65 Ø500 montaggio diritto *Upright mounting*	Ø500x600 mm	22,8 W		Trasparente *Transparent*	3000 K	2411 lm	150	**1100784T**	1
					4000 K	2554 lm		**1100782T**	1
				Semi verniciato *Half part black*	3000 K	1784 lm		**1110784T**	1
					4000 K	1890 lm		**1110782T**	1
Sfera Led IP65 Ø500 montaggio rovesciato *Downright mounting*	Ø500x600 mm	22,8 W		Semi verniciato *Half part black*	3000 K	3152 lm	150	**1113784T**	1
					4000 K	3340 lm		**1113782T**	1

Accessori montaggio rovesciato *Accessories downright mounting*

Description	Type	Pre-Code	Code	
Kit di protezione alle sovratensioni per Sfera Led 500 *Surge protection kit for Sfera Led 500*	Optional	150	**CS160030**	1

Illuminazione residenziale *Residential luminaires*

Sfera
IP44

Sfera completa di base per montaggio diritto su pali o bracci Ø60 mm particolarmente indicata per installazione in zone saline. Diffusore con attacco a vite o a baionetta in PMMA e base in policarbonato autoestinguente completa di blocca cavo per cavo max Ø10mm. Accessorio frangiluce per incluso nel prodotto -serie 1086- oppure da ordinare separatamente.

Globe shaped luminaire complete with base for upright installation on poles or brackets Ø60 mm, particularly suitable for saline environments. PMMA diffuser with screw or bayonet neck and base in self-extinguishing polycarbonate with cord block for cable max Ø10mm. Anti-glare accessory included -range 1086-, or to be ordered separately.

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 44 · IK 08 · 250 V MAX

Lamp not included

Max lamp dimensions allowed:

1080	1010	1086
Ø70xL110 mm (Ø150 mm)	Ø65xL110 mm (Ø250 mm)	Ø70xL170 mm (Ø300 mm)
Ø70xL130 mm (Ø200 mm)	Ø80xL190 mm (Ø300 mm)	Ø80xL190 mm (Ø400 mm)
Ø85xL170 mm (Ø250 mm)	Ø80xL190 mm (Ø400 mm)	
Ø100xL190 mm (Ø300 mm)		
Ø100xL190 mm (Ø400 mm)		
ÙØ100xL200 mm (Ø500 mm)		

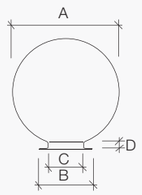
Diffuser colour

Bianco
White

Trasparente
Transparent

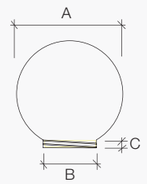
Fumè
Smoked

Semi verniciato
Half part black



Collo a baionetta
Bayonet neck

A	B	C	D
Ø200	Ø100	Ø72	14
Ø250	Ø119	Ø89	15
Ø300	Ø139	Ø109	15
Ø400	Ø178	Ø149	15
Ø500	Ø218	Ø188	15



Collo a vite
Screw neck

A	B	C
Ø150	Ø78.6	18

Versioni *Versions*

Sfera collo a vite *Sfera screw neck*	**Sfera collo a baionetta** *Sfera bayonet neck*	**Sfera collo a baionetta con frangiluce** *Sfera bayonet neck c/w anti-glare louver*

Accessori *Accessories*

Pulsar frangiluce per sfera Ø300 *Pulsar anti-glare louver for Sfera Ø300*	Pulsar frangiluce per sfera Ø400 *Pulsar anti-glare louver for Sfera Ø400*	Pulsar frangiluce per sfera Ø500 *Pulsar anti-glare louver for Sfera Ø500*

Versions	Diffuser		Dimensions	Power	Pre-Code	Code	
Sfera IP44 collo a vite *Sfera screw neck*		Bianco *White*	Ø150 mm	max 8 W - E27	150	**1080001B**	1
			Ø200 mm	max 11 W - E27		**1080002B**	1
		Trasparente *Transparent*	Ø150 mm	max 8 W - E27		**1080001T**	1
			Ø200 mm	max 11 W - E27		**1080002T**	1
		Fumè *Smoked*	Ø150 mm	max 8 W - E27		**1080001F**	1
			Ø200 mm	max 1 1W - E27		**1080002F**	1
		Prismatica trasparente *Prismatic transparent*	Ø150 mm	max 8 W - E27		**108000PT**	1
			Ø200 mm	max 11 W - E27		**108010PT**	1
		Prismatica fumè *Prismatic smoked*	Ø150 mm	max 8 W - E27		**108000PF**	1
			Ø200 mm	max 11 W - E27		**108010PF**	1
Sfera IP44 collo a baionetta *Sfera bayonet neck*		Bianco *White*	Ø200 mm	max 11 W - E27	150	**1080101B**	1
			Ø250 mm	max 20 W - E27		**1080201B**	1
			Ø300 mm	max 21 W - E27		**1080301B**	1
			Ø400 mm	max 27 W - E27		**1080501B**	1
			Ø500 mm	max 33 W - E27		**1080701B**	1
		Trasparente *Transparent*	Ø200 mm	max 11 W - E27		**1080101T**	1
			Ø250 mm	max 20 W - E27		**1080201T**	1
			Ø300 mm	max 21 W - E27		**1080301T**	1
			Ø400 mm	max 27 W - E27		**1080501T**	1
			Ø500 mm	max 33 W - E27		**1080701T**	1
		Fumè *Smoked*	Ø200 mm	max 11 W - E27		**1080101F**	1
			Ø250 mm	max 20 W - E27		**1080201F**	1
			Ø300 mm	max 21 W - E27		**1080301F**	1
			Ø400 mm	max 27 W - E27		**1080501F**	1
			Ø500 mm	max 33 W - E27		**1080701F**	1
		Semi verniciato *Half part black*	Ø250 mm	max 20 W - E27		**1010201T**	1
			Ø300 mm	max 23 W - E27		**1010301T**	1
			Ø400 mm	max 23 W - E27		**1010501T**	1
Sfera IP44 collo a baionetta con frangiluce *Sfera bayonet neck c/w anti-glare louver*		Trasparente *Transparent*	Ø300 mm	max 21 W - E27	150	**1086301T**	1
			Ø400 mm	max 21 W - E27		**1086501T**	1
		Fumè *Smoked*	Ø300 mm	max 21 W - E27		**1086301F**	1
			Ø400 mm	max 21 W - E27		**1086501F**	1

Accessori *Accessories*

Description		Type	Pre-Code	Code	
	Pulsar frangiluce per sfera Ø300 con base IP44 *Pulsar anti-glare louver for Sfera Ø300 with base IP44*	Optional	450	**1470000A**	1
	Pulsar frangiluce per sfera Ø400 con base IP44 *Pulsar anti-glare louver for Sfera Ø400 with base IP44*	Optional		**1470100A**	1
	Pulsar frangiluce per sfera Ø500 con base IP44 *Pulsar anti-glare louver for Sfera Ø500 with base IP44*	Optional		**1470200A**	1

Illuminazione residenziale *Residential luminaires*

Sfera
IP65

Sfera in PMMA con collo a baionetta particolarmente indicata per installazione in zone saline -serie 2050, 2065, 2066-. Base per montaggio diritto o rovesciato su pali e bracci Ø60 mm in tecnopolimero rinforzato, completa di espansori per fissaggio interno e cono di copertura in policarbonato -serie 2000-. Accessori frangiluce in alluminio verniciato da ordinare separatamente.

Globe shaped diffuser in PMMA with bayonet neck particularly suitable for saline environments -ranges 2050, 2065, 2066-. Base for upright or downright mounting on poles and brackets Ø60 mm in reinforced thermoplastic, complete with cover cone in polycarbonate and expanders to secure the luminaire from inside -range 2000-. Anti-glare accessories in painted aluminium to be ordered separately.

Installazione *Installation*

Dettagli tecnici *Technical details*

IP65 · IK08 · 250 V MAX

Lamp not included
Max lamp dimensions allowed:
Ø100xL190 mm (Ø400)
Ø100xL200 mm (Ø500)

Diffuser colour

Montaggio diritto
Upright mounting

Bianco *White*
Trasparente *Transparent*
Fumè *Smoked*
Semi verniciato *Half part black*

Montaggio rovesciato
Downright mounting

Versioni *Versions*

Ø400 Montaggio diritto *Upright mounting*	**Ø400 Montaggio rovesciato** *Downright mounting*	**Ø500 Montaggio diritto** *Upright mounting*	**Ø500 Montaggio rovesciato** *Downright mounting*

Accessori montaggio diritto *Accessories upright mounting*	**Accessori montaggio rovesciato** *Accessories downright mounting*
Quasar per Sfera trasparente e fumé *Quasar for Sfera transparent and smoked*	Sun per Sfera trasparente e fumé *Sun for Sfera trasparent and smoked*

Versions	Dimensions	Installation	Power	Diffuser		Pre-Code	Code	
Sfera IP65 Ø400	Ø400x500 mm	**Montaggio diritto** *Upright mounting*	---		Bianco *White*	300	**2050400B**	1
					Trasparente *Transparent*		**2050400T**	1
					Fumè *Smoked*		**2050400F**	1
					Semi verniciato *Half part black*		**2065400T**	1
		Base cablata *Wired base*	max 24 W - E27		Base IP65		**2000501N**	1
		Montaggio rovesciato *Downright mounting*	---		Bianco *White*	300	**2050400B**	1
					Trasparente *Transparent*		**2050400T**	1
					Fumè *Smoked*		**2050400F**	1
					Semi verniciato *Half part black*		**2066400T**	1
		Base cablata *Wired base*	max 24 W - E27		Base IP65		**2000501N**	1

Accessori montaggio diritto *Accessories upright mounting*

Description		Type	Pre-Code	Code	
Quasar Ø400 per Sfera trasparente e fumé *Quasar Ø400 for Sfera transparent and smoked*		Optional	300	**1469100A**	1

Accessori montaggio rovesciato *Accessories downright mounting*

Description		Type	Pre-Code	Code	
Sun Ø400 per Sfera trasparente e fumé *Sun Ø400 for Sfera transparent and smoked*		Optional	300	**1473100A**	1

Versions	Dimensions	Installation	Power	Diffuser		Pre-Code	Code	
Sfera IP65 Ø500	Ø500x600 mm	**Montaggio diritto** *Upright mounting*	---		Bianco *White*	300	**2050500B**	1
					Trasparente *Transparent*		**2050500T**	1
					Fumè *Smoked*		**2050500F**	1
					Semi verniciato *Half part black*		**2065500T**	1
		Base cablata *Wired base*	max 33 W - E27		Base IP65		**2000701N**	1
		Montaggio rovesciato *Downright mounting*	---		Bianco *White*	300	**2050500B**	1
					Trasparente *Transparent*		**2050500T**	1
					Fumè *Smoked*		**2050500F**	1
					Semi verniciato *Half part black*		**2066500T**	1
		Base cablata *Wired base*	max 33 W - E27		Base IP65		**2000701N**	1

Accessori montaggio diritto *Accessories upright mounting*

Description		Type	Pre-Code	Code	
Quasar Ø500 per Sfera trasparente e fumé *Quasar Ø500 for Sfera transparent and smoked*		Optional	300	**1469200A**	1

Illuminazione residenziale *Residential luminaires*

Spike Combo

Lampione da esterno residenziale per installazione diretta a terreno, particolarmente indicato per installazione in zone saline. Diffusore con attacco a vite - Ø150 o a baionetta in PMMA bianco e picchetto elicoidale in tecnopolimero rinforzato. Fornito con cavo 2x1 mm² H05RN-F (2500 mm) e spina UNEL 2 poli.

Luminaire for direct ground fixing, particularly suitable for saline environments. Diffuser in white PMMA with screw neck - Ø150 or bayonet neck and screw-shaped spike in reinforced thermoplastic. Supplied with 2x1 mmq H05RN-F cable (2500 mm) and UNEL 2 pins plug.

Installazione *Installation*

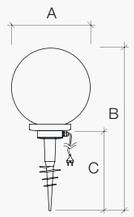
Dettagli tecnici *Technical details*

IP 44 · IK 08 · 250 V MAX

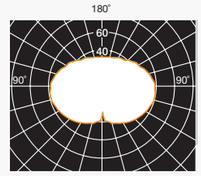
Lamp not included
Max lamp dimensions allowed:
Ø70xL110 mm (Ø150)
Ø70xL130 mm (Ø200)
Ø85xL170 mm (Ø250)
Ø100xL190 mm (Ø300)
Ø100xL190 mm (Ø400)
Ø100xL210 mm (Ø500)

Diffuser colour

Bianco
White



A	B	C
Ø150	428	255
Ø200	476	255
Ø250	517	255
Ø300	578	255
Ø400	675	255
Ø500	775	255



Versions	Dimensions	Power	Pre-Code	Code	
Sfera collo a vite *Sfera screw neck*	Ø150x428 mm	max 8 W - E27	100	**1459001B**	1
	Ø200x476 mm	max 11 W - E27		**1459101B**	1
	Ø250x517 mm	max 20 W - E27		**1459201B**	1
Sfera collo a baionetta *Sfera bayonet neck*	Ø300x578 mm	max 21 W - E27	100	**1459301B**	1
	Ø400x675 mm	max 27 W - E27		**1459501B**	1
	Ø500x775 mm	max 33 W - E27		**1459701B**	1

Illuminazione residenziale *Residential luminaires*

Bridge

Applique realizzata totalmente in materiale plastico, particolarmente indicata per installazione in zone saline. Diffusore con attacco a vite - Ø150/200 mm o a baionetta – Ø250 mm in PMMA bianco e braccio in tecnopolimero rinforzato.

Applique particularly suitable for saline environments. Diffuser in white PMMA with screw neck - Ø150/200 mm or bayonet neck- Ø250 mm and bracket in reinforced thermoplastic.

Installazione *Installation*

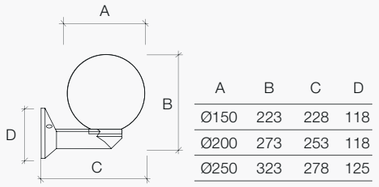
Dettagli tecnici *Technical details*

IP 44 · IK 08 · 250 V MAX

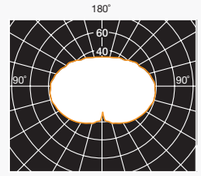
Lamp not included
Max lamp dimensions allowed:
Ø70xL110 mm (Ø150)
Ø70xL160 mm (Ø200)
Ø85xL180 mm (Ø250)

Diffuser colour

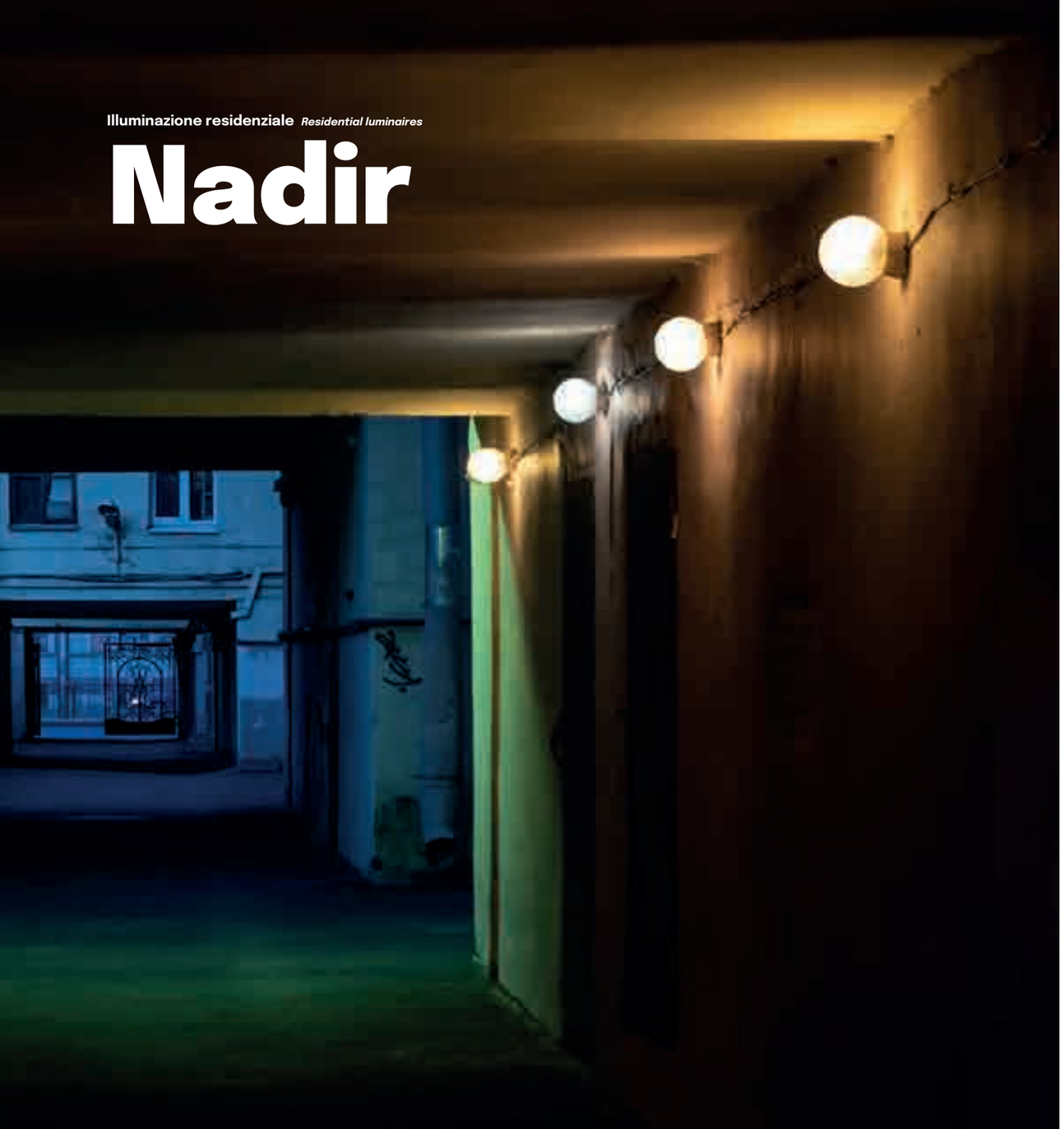
Bianco
White



A	B	C	D
Ø150	223	228	118
Ø200	273	253	118
Ø250	323	278	125



Versions	Dimensions	Power	Pre-Code	Code	
Sfera collo a vite *Sfera screw neck*	Ø150x223x228 mm	max 8 W - E27	300	**1303001B**	1
	Ø200x273x253 mm	max 15 W - E27		**1303101B**	1
Sfera collo a baionetta *Sfera bayonet neck*	Ø250x323x278 mm	max 21 W - E27	300	**1303201B**	1



Illuminazione residenziale *Residential luminaires*

Nadir

Applique per installazione a parete o soffitto realizzata totalmente in materiale plastico, particolarmente indicata per installazione in zone saline. Diffusore con attacco a vite in PMMA bianco e base in tecnopolimero rinforzato.

Applique for wall or ceiling installation, particularly suitable for saline environments. Diffuser in white PMMA with screw neck and base in reinforced thermoplastic.

Installazione *Installation*

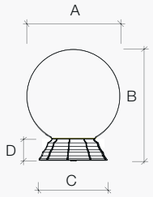
Dettagli tecnici *Technical details*

IP 40 WALL | IP 43 CEILING | IK 08 | 250 V MAX

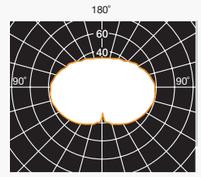
Lamp not included
Max lamp dimensions allowed:
Ø70xL110 mm (Ø150)
Ø70xL130 mm (Ø200)

Diffuser colour

Bianco
White



A	B	C	D
Ø150	184	51	48
Ø200	240	51	48



Dimensions	Power	Pre-Code	Code	
Ø150x184x51 mm	max 8 W - E27	300	1305001B	1
Ø200x240x51 mm	max 11 W - E27	300	1305101B	1

Tower

Lampione da esterno residenziale per installazione diretta su muri perimetrali o pavimentazioni, particolarmente indicato per installazione in zone saline. Diffusore con attacco a vite - Ø150/200 mm o a baionetta - Ø250 mm in PMMA bianco e basamento in tecnopolimero rinforzato.

Luminaire for direct installation on boundary wall or floor, particularly suitable for saline environments. Diffuser in white PMMA with screw neck - Ø150/200 mm or bayonet neck - Ø250 mm and base in reinforced thermoplastic.

Installazione *Installation*

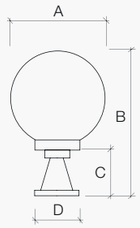
Dettagli tecnici *Technical details*

IP 44 | IK 08 | 250 V MAX

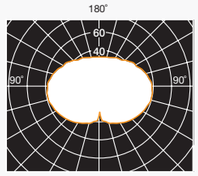
Lamp not included
Max lamp dimensions allowed:
Ø70xL110 mm (Ø150)
Ø70xL160 mm (Ø200)
Ø85xL180 mm (Ø250)

Diffuser colour

Bianco
White



A	B	C	D
Ø150	300	140	88
Ø200	324	140	88
Ø250	374	150	110



Versions	Dimensions	Power	Pre-Code	Code	
Sfera collo a vite *Sfera screw neck*	Ø150x300x88 mm	max 8 W - E27	300	**1302001B**	1
	Ø200x324x88 mm	max 15 W - E27		**1302101B**	1
Sfera collo a baionetta *Sfera bayonet neck*	Ø250x374x110 mm	max 21 W - E27	300	**1302201B**	1

Accessori

Accessories

Carezza & Varano System

Spike

Palù

Vico

Jolly

Mistral & Mistral Color

Comet

Morsettiera IP68

Carezza & Varano System

Palo cilindrico a norme DIN in acciaio zincato a caldo 75µm UNI EN 1461 e verniciato a polvere, in composizione con 1-2-3 bracci per sfere Ø250/300 mm IP44 -Carezza- e per sfere Ø400/500 mm IP44/65 -Varano-. Bracci curvati a 180° in acciaio, per montaggio diritto o per montaggio rovesciato possibile con sfere Ø300mm su Carezza e sfere Ø400/500 mm IP65 su Varano. Kit controflangia da ordinare separatamente, plinto consigliato: 600x600x700 mm -System B-.

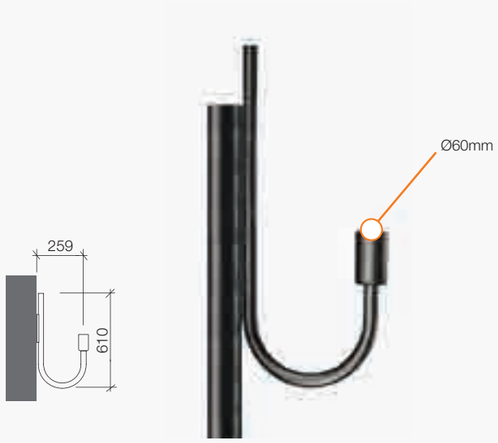
Cylindrical pole conforming to DIN norm, made of hot-dip galvanised steel 75µm UNI EN 1461 and powder coated, with 1-2-3 lights for globes Ø250/300 mm IP44 -Carezza- and for globes Ø 400/500 mm IP44/65 -Varano-. Steel brackets 180° bent for upright mounting and downright mounting only with globes Ø 300 mm on Carezza and globes 400/500 mm IP65 on Varano. Anchor bolts and counter flange kit to be ordered separately; suggested plinth dimensions: 600x600x700 mm -System B-.

Carezza System

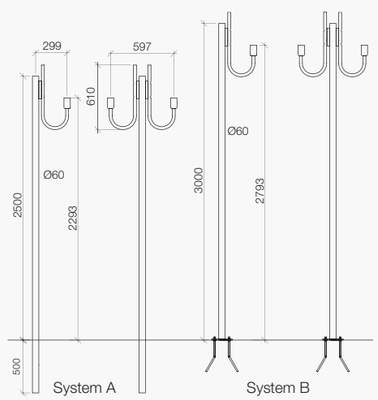
Installazione *Installation*

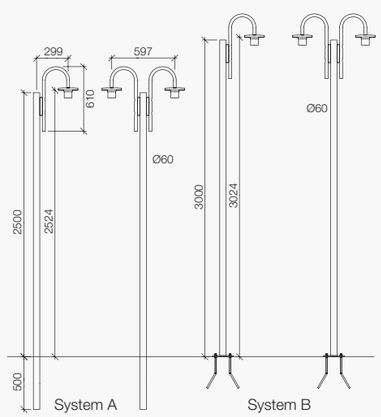
Dettagli tecnici *Technical details*

Montaggio diritto
Upright mounting



Montaggio rovesciato
Downright mounting





Accessori *Accessories*

Kit controflangia e tirafondi per Carezza System B
Counter flange and anchor bolts kit for Carezza System B

Colori *Colours*

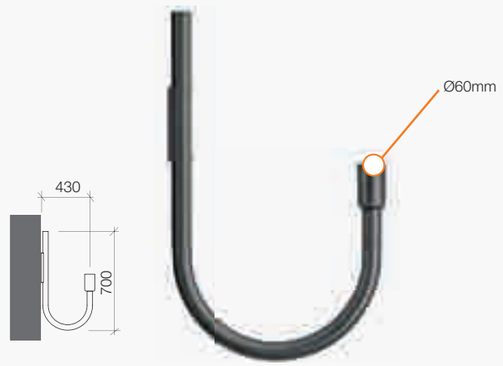
RAL 7016
Antracite
Anthracite

Varano System

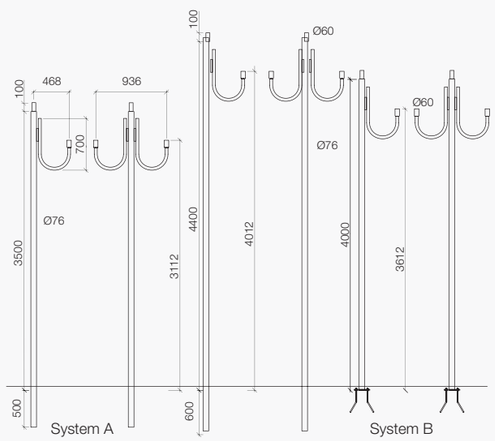
Installazione *Installation*

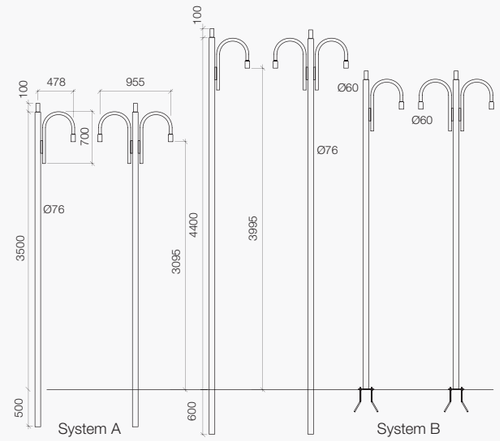
Dettagli tecnici *Technical details*

Montaggio diritto
Upright mounting



Montaggio rovesciato
Downright mounting





Accessori *Accessories*

Kit controflangia e tirafondi per Varano System B
Counter flange and anchor bolts kit for Varano System B

Colori *Colours*

RAL 7016
Antracite
Anthracite

Versions	Installation	Dimensions	Pre-Code	1 light	2 lights	3 lights	
Carezza **Montaggio diritto** *Upright mounting*	Braccio a parete *Wall system*	610x259 mm	350	**1000200S**	--	--	1
	Palo interrato *Buried pole - System A*	H tot 3000 mm - 2500 mm fuori terra *H 3000 mm - 2500 mm ground height*		**1119100S**	--	--	1
				--	**1119200S**	--	1
				--	--	**1119300S**	1
	Palo flangiato *Flanged pole - System B*	H tot 3000 mm - 3000 mm fuori terra *H 3000 mm - 3000 mm ground height*		**1123100S**	--	--	1
				--	**1123200S**	--	1
				--	--	**1123300S**	1
Carezza **Montaggio rovesciato** *Downright mounting*	Braccio a parete *Wall system*	610x370 mm	350	**1000300S**	---	---	1
	Palo interrato *Buried pole - System A*	H tot 3000 mm - 2500 mm fuori terra *H 3000 mm - 2500 mm ground height*		**11191R0S**	--	--	1
				--	**11192R0S**	--	1
				--	--	**11193R0S**	1
	Palo flangiato *Flanged pole - System B*	H tot 3000 mm - 3000 mm fuori terra *H 3000 mm - 3000 mm ground height*		**11231R0S**	--		1
				--	**11232R0S**	--	1
				--	--	**11233R0S**	1
Varano **Montaggio diritto** *Upright mounting*	Braccio a parete *Wall system*	610x259 mm	350	**1000110S**	--	--	1
	Palo interrato *Buried pole - System A*	H tot 4100 mm - 3600 mm fuori terra *H 4100 mm - 3600 mm ground height*		**1140100S**	--	--	1
				--	**1140200S**	--	1
				--	--	**1140300S**	1
		H tot 5100 mm - 4500 mm fuori terra *H 5100 mm - 4500 mm ground height*		**1141100S**	--	--	1
				--	**1141200S**	--	1
				--	--	**1141300S**	1
	Palo flangiato *Flanged pole - System B*	H tot 4100 mm - 4100 mm fuori terra *H 4100 mm - 4100 mm ground height*		**1145100S**	--	--	1
				--	**1145200S**	--	1
				--	--	**1145300S**	1
Varano **Montaggio rovesciato** *Downright mounting*	Braccio a parete *Wall system*	700x435 mm	350	**1000110S**	--	--	1
	Palo interrato *Buried pole - System A*	H tot 4100 mm - 3600 mm fuori terra *H 4100 mm - 3600 mm ground height*		**1140100S**	--	--	1
				--	**1140200S**	--	1
				--	--	**1140300S**	1
		H tot 5100 mm - 4500 mm fuori terra *H 5100 mm - 4500 mm ground height*		**1141100S**	--	--	1
				--	**1141200S**	--	1
				--	--	**1141300S**	1
	Palo flangiato *Flanged pole - System B*	H tot 4100 mm - 4100 mm fuori terra *H 4100 mm - 4100 mm ground height*		**1145100S**	--	--	1
				--	**1145200S**	--	1
				--	--	**1145300S**	1

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Kit controflangia e tirafondi per Carezza System B *Counter flange and anchor bolts kit for Carezza System B*	Compulsory	350	**40000001**	1
Kit controflangia e tirafondi per Varano System B *Counter flange and anchor bolts kit for Varano System B*	Compulsory	350	**40000002**	1

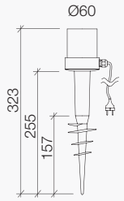
Spike

Picchetto elicoidale per installazione diretta a terreno, in tecnopolimero rinforzato stampato nero, predisposto per apparecchi con imbocco Ø60 mm. Fornito con cavo 2x1 mm² H05RN-F (2500 mm) e spina UNEL 2 poli. Abbinamento suggerito con sfere complete di base IP44.

Screw-shaped spike in reinforced thermoplastic black granule for direct ground fixing, suitable for luminaires with inlet Ø60 mm. Supplied with 2x1 mmq H05RN-F cable (2500 mm) and UNEL 2-pins plug. Recommended in combination with Sfera c/w base IP44.

Installation

Technical details



Dimensions	Pre-Code		
Ø60x323 mm	450	**1460000N**	**1**

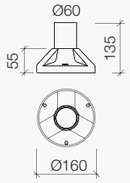
Jolly

Basamento in tecnopolimero rinforzato stampato nero per montaggio diretto su muri perimetrali o pavimentazione, predisposto per apparecchi con imbocco Ø60 mm. Abbinamento suggerito con sfere complete di base IP44.

Base in reinforced thermoplastic black granule for floor or boundary walls mounting, Recommended in combination with Sfera c/w base IP44.

Installation

Technical details



Dimensions	Pre-Code		
Ø160X135 mm	450	**1490000N**	**5**

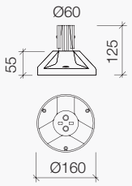
Mistral & Mistral color

Base per installazione di pali Ø60 mm ed altezza massima 1500 mm. Realizzata in tecnopolimero rinforzato stampato nero, oppure verniciata a polvere con pretrattamento specifico per esterni-Mistral color. Completa di espansori regolabili per fissaggio interno a pali con cartelle diverse.

Base for Ø60 mm poles of max. height 1500 mm. Made in reinforced thermoplastic black granule, or powder-coated with pre-treatment specific for outdoor -Mistral color. Complete with adjustable expanders for tightening poles of different thicknesses from within.

Installation

Technical details



Versions	Dimensions	Pre-Code					
Mistral	Ø160x125 mm	450	**1480000N**	---	---	---	**10**
Mistral color	Ø160x125 mm	450	---	**1480000S**	**1480000J**	**1480000G**	**1**

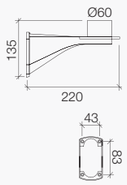
Palù

Braccio in policarbonato stampato nero per installazione a parete o su palo tramite adattatore Comet, predisposto per apparecchi con imbocco Ø60 mm. Abbinamento suggerito con sfere complete di base IP44 Ø150-200-250-300 mm.

Bracket in polycarbonate black granule for wall mounting or pole mounting together with Comet adapter, suitable for luminaires with inlet Ø60 mm. Recommended in combination with Sfera c/w base IP44 Ø150-200-250-300 mm.

Installation

Technical details



Dimensions	Pre-Code		
220x135x58 mm	450	**1000500N**	**5**

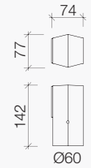
Comet

Adattatore ad 1 o 2 luci in tecnopolimero rinforzato stampato nero, per pali Ø60 mm da utilizzare in abbinamento con i braccetti Vico o Palù.

Pole top adapter 1 or 2 lights in reinforced thermoplastic black granule, for pole Ø60 mm. Recommended in combination with Vico or Palù brackets.

Installation

Technical details



Dimensions	Pre-Code		
142x74x77 mm	450	**1461000N**	**5**

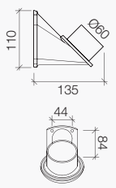
Vico

Braccio in policarbonato stampato nero per installazione a parete o su palo tramite adattatore Comet, predisposto per apparecchi con imbocco Ø60 mm. Abbinamento suggerito con sfere complete di base IP44 Ø150-200-250-300 mm.

Bracket in polycarbonate black granule for wall mounting or pole mounting together with Comet adapter, suitable for luminaires with inlet Ø60 mm. Recommended in combination with Sfera c/w base IP44 Ø150-200-250-300 mm.

Installation

Technical details



Dimensions	Pre-Code		
135x110x58 mm	450	**1000150N**	**5**

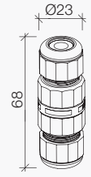
Morsettiera IP68

Morsettiera lineare IP68 a 3 poli ENEC 03 per cavo con sezione massima 2.5 mm² e diametro esterno 7(min) -12(max)mm. Corrente max. 24A; tensione max. 450VAC.

IP68 linear connector 3 poles ENEC 03 certified, for cables with section 2.5 mmq max. and outer diameter 7 (min.) – 12 (max) mm. Current max. 24A; tension max. 450VAC.

Installation

Technical details



Dimensions	Poles	Pre-Code	Code	
Ø23x68 mm	3	450	**CS093000**	**1**

Solari

Solar luminaires

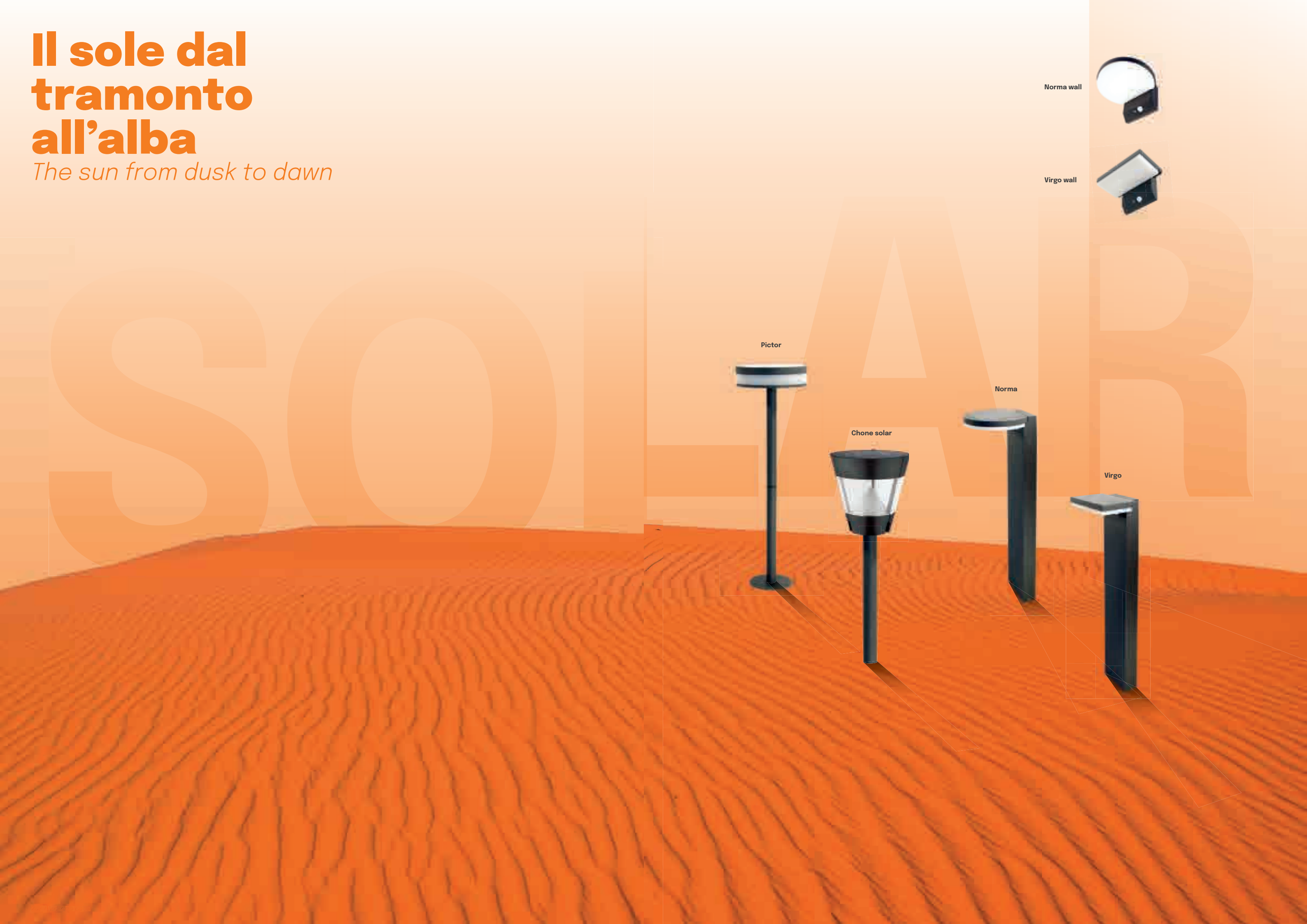
Pictor

Chone Solar

Norma & Virgo

Il sole dal tramonto all'alba

The sun from dusk to dawn



Solari *Solar luminaires*

Pictor

Lampione ad alimentazione solare completo di accessori per fissaggio a parete, terreno o plinto/pavimentazione. Realizzato in alluminio anodizzato e verniciato previo pretrattamento specifico per esterni, con diffusore in policarbonato bianco forte spessore stabilizzato ai raggi UV. Flangia e aste di prolunga in acciaio zincato e verniciato, picchetto in pressofusione di alluminio anodizzato e verniciato. Pannello fotovoltaico "ALL BLACK" in silicio monocristallino da 1,8W integrato e batteria Li-Ion 3.7V e 2Ah. 3 livelli di illuminamento - 100%, 60% e 20% - selezionabili in base al luogo d'installazione ed all'irraggiamento solare. Accensione automatica dal tramonto all'alba.

Solar luminaire complete with accessories for wall, ground or plinth/floor installation. Housing in aluminium anodised and painted with pre-treatment specific for outdoor and diffuser in thick, white polycarbonate UV stabilised. Flange and poles in steel galvanised and painted, spike in die-cast aluminium anodised and painted. "ALL BLACK" 1,8W monocrystalline silicon solar panel integrated in the top cover and 3.7V 2Ah Li-Ion battery. 3 illuminance levels - 100%, 60% and 20% - selectable according to the installation location and the solar radiation. Automatic switch from dusk to dawn.

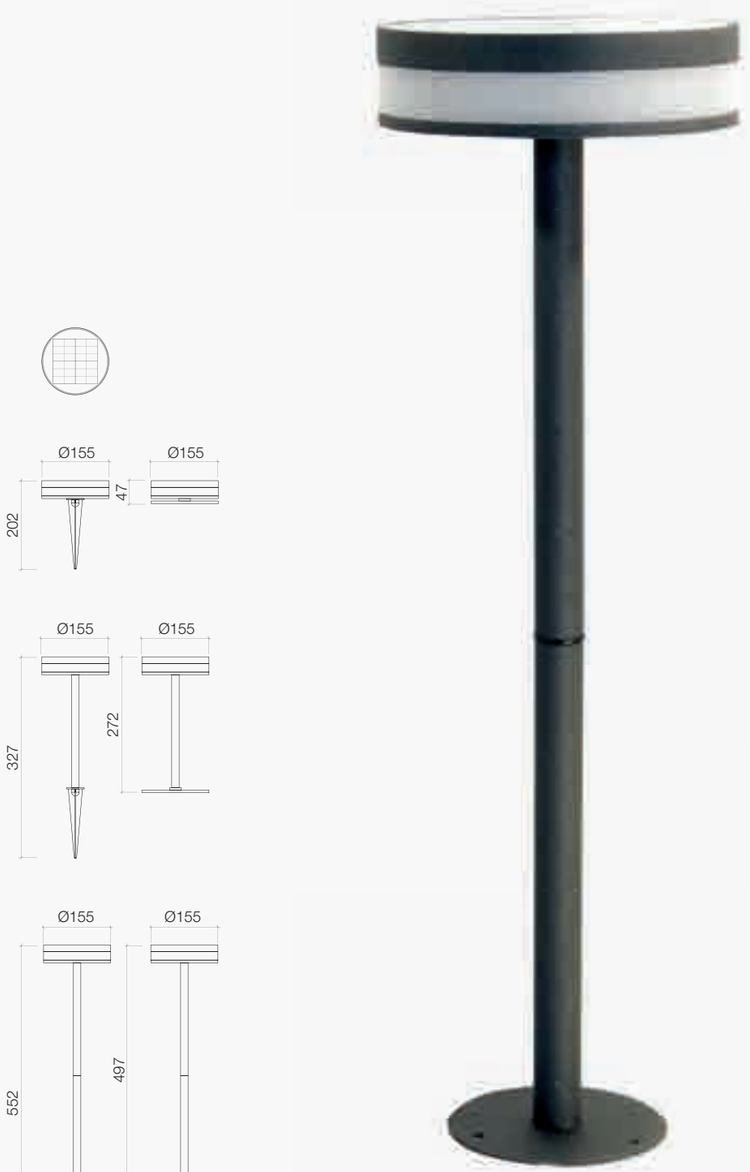
Installazione *Installation*

Dettagli tecnici *Technical details*

IP 54 · IK 08 · 3000K 4000K · CRI 80 · RG1 · CE

Diffuser colour

Bianco
White



Colori *Colours*

RAL 7016
Antracite
Anthracite

Cor-ten
Rust

Dimensions	Power	Kelvin	Output	Pre-Code			
Ø155x42 mm	1,8 W	3000 K	200 lm max	160	**1007184S**	**1007184J**	**1**
		4000 K	220 lm max		**1007182S**	**1007182J**	**1**

Chone Solar

Lampione ad alimentazione solare per utilizzo su pali Ø60 mm. Realizzato in tecnopolimero rinforzato con diffusore in PMMA trasparente a forte spessore prismatizzato internamente, inalterabile ai raggi UV e cono riflettente in policarbonato stampato bianco. Pannello fotovoltaico "ALL BLACK" in silicio monocristallino da 4W integrato e batteria Li-Ion 3.2 V e 4.2 Ah. La scheda elettronica per l'accensione, lo spegnimento e la carica della batteria permette di selezionare la potenza di partenza in base all'irraggiamento solare.

Solar luminaire for poles Ø60 mm in reinforced thermoplastic, with thick transparent PMMA diffuser UV resistant, internally prismatic and white polycarbonate reflecting cone coloured granule. ALL BLACK" 4W monocrystalline silicon solar panel integrated in the top cover and 3.2 V 4.2 Ah Li-Ion battery. An electronic circuit board controls the switch on & off, the battery charge and allows to set the starting power based on the solar radiation.

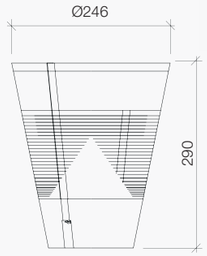
Installazione *Installation*

Dettagli tecnici *Technical details*

IP 54 · IK 04 · 3000K 4000K · CRI >70 · RG0 · CE

Diffuser colour

Trasparente prismatizzato
Prismatic transparent



Dimensions	Power	Kelvin	Output	Pre-Code			
Ø246x290 mm	1,740 W	3000 K	140 lm max	160	**1018184N**	**1018184M**	**1**
		4000 K	140 lm max		**1018182N**	**1018182M**	**1**

Norma & Virgo

Lampione ad alimentazione solare in versione a parete e bollard. Realizzato in alluminio anodizzato e verniciato previo pretrattamento specifico per esterni, con diffusore in policarbonato opale stabilizzato ai raggi UV. Pannello fotovoltaico "ALL BLACK" in silicio monocristallino da 4W integrato e batteria Li-Ion da 3.2 V e 4.2 Ah. Scheda elettronica per l'accensione, lo spegnimento e la carica delle batterie. Tre diverse modalità di funzionamento selezionabili in base al luogo d'installazione ed all'irraggiamento solare. Completo di sensore di presenza PIR.

Solar luminaire in wall version and bollard. Housing in aluminium anodised and painted with pre-treatment specific for outdoor and diffuser in opal polycarbonate UV stabilised. "ALL BLACK" 4W monocrystalline silicon solar panel integrated in the top cover and 3.2 V 4.2 Ah Li-Ion battery. An electronic circuit board controls the switch on, switch off, and battery charge. Three different operating modes selectable according to the installation location and the solar radiation. Complete with PIR motion sensor.

Norma

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 65 · IK 08 · 3000K 4000K · CRI 80 · RG1 · CE

Diffuser colour

Bianco
White

Versioni *Versions*

Norma Wall	**Norma Bollard**

Colori *Colours*

RAL 7016
Antracite
Anthracite

Cor-ten
Rust

Virgo

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 65 · IK 08 · 3000K 4000K · CRI 80 · RG1 · CE

Diffuser colour

Bianco
White

Versioni *Versions*

Virgo Wall	**Virgo Bollard**

Colori *Colours*

RAL 7016
Antracite
Anthracite

Cor-ten
Rust

Versions	Dimensions	Power	Kelvin	Output	Pre-Code			
Norma Wall	178x180x94 mm	2 W	3000 K	116 lm max	160	**0114184S**	**0114184J**	**1**
			4000 K	130 lm max		**0114182S**	**0114182J**	**1**
Norma Bollard	178x185x650 mm	2 W	3000 K	92 lm max	160	**1014184S**	**1014184J**	**1**
			4000 K	107 lm max		**1014182S**	**1014182J**	**1**
Virgo Wall	120x180x94 mm	2 W	3000 K	94 lm max	160	**0113184S**	**0113184J**	**1**
			4000 K	95 lm max		**0113182S**	**0113182J**	**1**
Virgo Bollard	120x180x650 mm	2 W	3000 K	76 lm max	160	**1013184S**	**1013184J**	**1**
			4000 K	91 lm max		**1013182S**	**1013182J**	**1**

Accessori *Accessories*

Description	Type	Pre-Code		
Picchetto per Norma e Virgo *Spike for Norma and Virgo*	Optional	450	**1460503N**	**1**

Incassi

Recessed luminaires

Lira 40

Lira 42

Dracma 110 & Dracma 140

Maia

Lira 40
Round, Square & Directional

Faretto da incasso calpestabile per installazione a pavimento con controcassa ed a controsoffitto tramite molle di fissaggio. Realizzato in acciaio INOX AISI 316L, con diffusore in vetro piano temperato trasparente extra chiaro di spessore 6 mm e lente
in acrilico ad alta trasmittanza. Alimentatore remoto, protettore contro inversione polarità, sovratensione e cortocircuito -IPSC- incluso. Carico massimo calpestabile 500 kg alla velocità di 20 km/h.

Walk over recessed luminaire for floor mounting requiring the recessed box and false ceiling mounting requiring the retaining springs. Housing in stainless steel AISI 316L with extra-clear tempered flat glass diffuser 6 mm thick and high-transmittance acrylic lens. Reverse polarity, over voltage and short circuit protector -IPSC- included. Remote driver. Max. load 500 kg at a speed of 20 km/h.

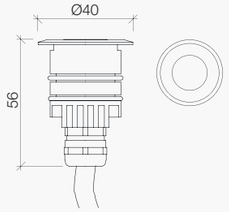
Installazione *Installation*

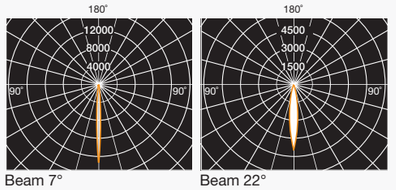
Dettagli tecnici *Technical details*

IP 67 · IK 08 · 1W-350mA · 2W-500mA · 3W-700mA · 3000K 4000K · CRI 80 · 20km/h 500kg max

Diffuser colour

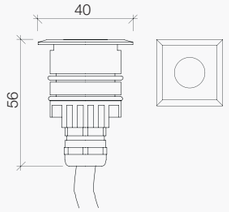
Trasparente
Transparent

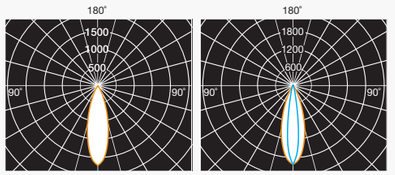




Beam 7°

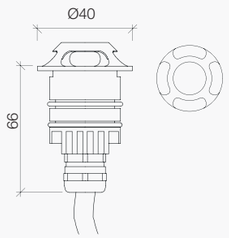
Beam 22°

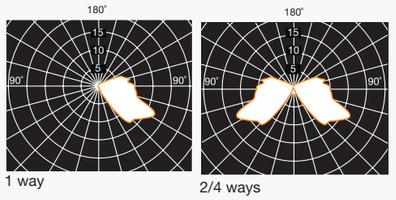




Beam 33°

Beam 9°x20°





1 way

2/4 ways

Versioni *Versions*

Round	Square	Directional

Accessori *Accessories*

Controcassa circolare Ø100x80 mm *Circular recessed box Ø100x80 mm*	Controcassa cilindrica Ø35x70 mm *Tubular recessed box Ø35x70 mm*	Kit molle per fissaggio in controsoffitto *False ceiling locking clips kit*
Alimentatore elettronico 350/500/750mA - 15W *Driver 350/500/700mA - 15W*	Morsettiera lineare IP68 *IP68 connector*	

Colori *Colours*

AISI 316L
Acciaio
Stainless steel

Versions	Dimensions	Power	Kelvin	Pre-Code	Beam 7°	Beam 22°	Beam 33°	Beam 9°x20°	
Round	Ø40x56 mm	1/2/3 W	3000 K	150	**4040184W**	**4040284W**	**4040384W**	**4040484W**	1
			4000 K		**4040182W**	**4040282W**	**4040382W**	**4040482W**	1
Square	40x40x56 mm	1/2/3 W	3000 K	150	**4042184W**	**4042284W**	**4042384W**	**4042484W**	1
			4000 K		**4042182W**	**4042282W**	**4042382W**	**4042482W**	1

Beam 7°

H - Height
D - Diameter

H (m)	D (m)	Med Lux 350 mA	500 mA	700 mA
1	0,12	955	1286	1670
2	0,23	239	321	417
3	0,35	106	143	186
4	0,47	60	80	104
5	0,58	38	51	67

Beam 22°

H - Height
D - Diameter

H (m)	D (m)	Med Lux 350 mA	500 mA	700 mA
1	0,25	322	433	562
2	0,51	80	108	141
3	0,76	36	48	62
4	1,02	20	27	35
5	1,27	13	17	22

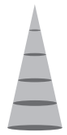
Beam 33°

H - Height
D - Diameter

H (m)	D (m)	Med Lux 350 mA	500 mA	700 mA
1	0,54	134	180	234
2	1,08	33	45	58
3	1,62	15	20	26
4	2,16	8	11	15
5	2,70	5	7	9

Beam 9°x20°

H - Height
D - Diameter



H (m)	D1 (m)	D2 (m)	Med Lux 350 mA	500 mA	700 mA
1	0,27	0,60	157	212	280
2	0,54	1,20	39	53	70
3	0,81	1,80	17	24	31
4	1,08	2,40	10	13	17
5	1,35	2,99	6	8	11

Versions	Dimensions	Power	Kelvin	Pre-Code	1 way	2 ways	4 ways	
Directional	Ø40x56 mm	1/2/3W	3000 K	150	**4044184W**	**4044284W**	**4044484W**	1
			4000 K		**4044182W**	**4044282W**	**4044482W**	1

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Controcassa circolare Ø100x80 mm *Circular recessed box Ø100x80 mm*	Compulsory	450	**70000003**	1
Controcassa cilindrica Ø35x70 mm *Tubular recessed box Ø35x70 mm*	Compulsory	450	**70000007**	1
Kit molle per fissaggio in controsoffitto *False ceiling locking clips kit*	Optional	150	**4000001W**	1
Alimentatore elettronico 350/500/750mA - 15W *Driver 350/500/700mA - 15W*	Optional	150	**CS160024**	1
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1

Incassi *Recessed luminaires*

Lira 42

Faretto da incasso calpestabile a 220-240 V 50/60 Hz per installazione a pavimento con controcassa inclusa. Realizzato in acciaio INOX AISI 304L satinato, con diffusore in vetro piano temperato trasparente extra chiaro di spessore 5 mm e lente in acrilico ad alta trasmittanza. Carico massimo calpestabile 2000 kg alla velocità di 20 km/h.

Walk over recessed luminaire 220-240 V 50/60 Hz for floor mounting with recessed box included. Housing in brushed stainless steel AISI 304L with extra-clear tempered flat glass diffuser 5 mm thick and high-transmittance acrylic lens. Max. load 2000 kg at a speed of 20 km/h.

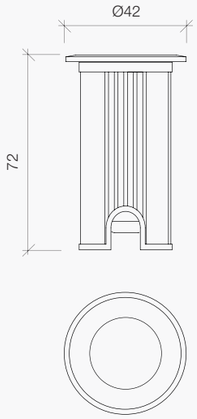
Installazione *Installation*

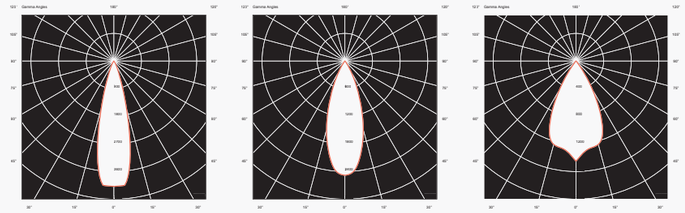
Dettagli tecnici *Technical details*

IP 67 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 3 · 20km/h 2000kg max · CE · 5

Diffuser colour

Trasparente
Transparent





Beam 18° · Beam 30° · Beam 50°

Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

AISI 316L
Acciaio
Stainless steel

Dimensions	Power	Kelvin	Pre-Code	Beam 18°	Beam 30°	Beam 50°	
Ø42x72 mm	3 W	3000 K	150	**4046184W**	**4046284W**	**4046384W**	**1**
		4000 K		**4046182W**	**4046282W**	**4046382W**	**1**

Beam 18°

H - Altezza
D - Diametro

H (m)	D (m)	Lux Med 230V
1	0,48	745
2	0,95	186
3	1,43	83
4	1,90	47
5	2,38	30

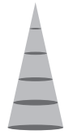
Beam 30°

H - Altezza
D - Diametro

H (m)	D (m)	Lux Med 230V
1	0,64	304
2	1,29	76
3	1,93	34
4	2,57	19
5	3,22	12

Beam 50°

H - Altezza
D - Diametro



H (m)	D (m)	Lux Med 230V
1	1,00	116
2	2,00	29
3	3,00	13
4	4,00	7
5	5,00	5

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	**1**

Incassi *Recessed luminaires*

Dracma
110 & 140

Faretto da incasso carrabile per installazione a pavimento con controcassa inclusa. Realizzato in pressofusione di alluminio verniciato, con cornice in acciaio INOX AISI 304L sottoposta a trattamento di micro-pallinatura e diffusore in vetro piano temperato trasparente extra chiaro di spessore 8 mm. Controcassa circolare in tecnopolimero rinforzato. Carico massimo carrabile 2000 kg - Dracma 110 e 2500 kg - Dracma 140, alla velocità di 20 km/h.

Drive over recessed luminaire for floor mounting with recessed box included. Housing in painted die-cast aluminium, with sandblasted frame in stainless steel AISI 304L and extra-clear tempered flat glass diffuser 8 mm thick. Recessed box in reinforced thermoplastic material. Max. load 2000 kg - Dracma 110 and 2500kg - Dracma 140, at a speed of 20 km/h.

Installazione *Installation*

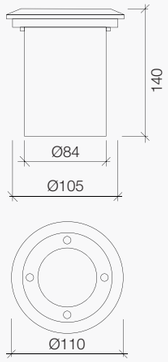
Dettagli tecnici *Technical details*

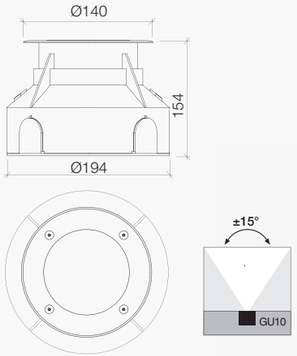
IP 67 · IK 08 · 250 V MAX · 2000kg max DRACMA 110 · 2500kg max DRACMA 140

Lamp not included
Max lamp dimensions allowed
Ø50xL56 mm

Diffuser colour

Trasparente
Transparent





Accessori *Accessories*

Morsettiera lineare IP68
IP68 connector

Colori *Colours*

Alluminio
Aluminium

Versions	Dimensions	Power	Pre-Code	Code	
Dracma 110	Ø110x140 mm	max 35 W - GU10	200	**5110181G**	1
Dracma 140	Ø194x154 mm	max 35 W - GU10	200	**5140181G**	1

Accessori *Accessories*

Description	Type	Pre-Code	Code	
Morsettiera lineare IP68 *IP68 connector*	Optional	450	**CS093000**	1

Incassi *Recessed luminaires*

Maia

Segna passo per incasso a parete su scatola civile standard 503 a 3 moduli. Realizzato in policarbonato con mascherina verniciata previo pretrattamento specifico per esterni. Scatola ad incasso universale 503 -controcassa- Inclusa. Driver integrato. Da montare solo su pareti piane.

Wall recessing luminaire complete with recessed box - standard 503 junction box 3 modules for civil use -. Housing in moulded polycarbonate and front cover painted with pre-treatment specific for outdoor. Built-in driver. To be mounted only on flat walls.

Installazione *Installation*

Dettagli tecnici *Technical details*

Dimensions	Power	Kelvin	Output	Pre-Code				
135x85x50 mm	1,5 W	3000 K	84 lm	150	**1008184S**	**1008184M**	**1008184B**	**1**
		4000 K	87 lm		**1008182S**	**1008182M**	**1008182B**	**1**

Luci d'ambiente

Ambient lights

Pin

Plug

Aldebaran

Alphard

Bellatrix

Iris

Lynx

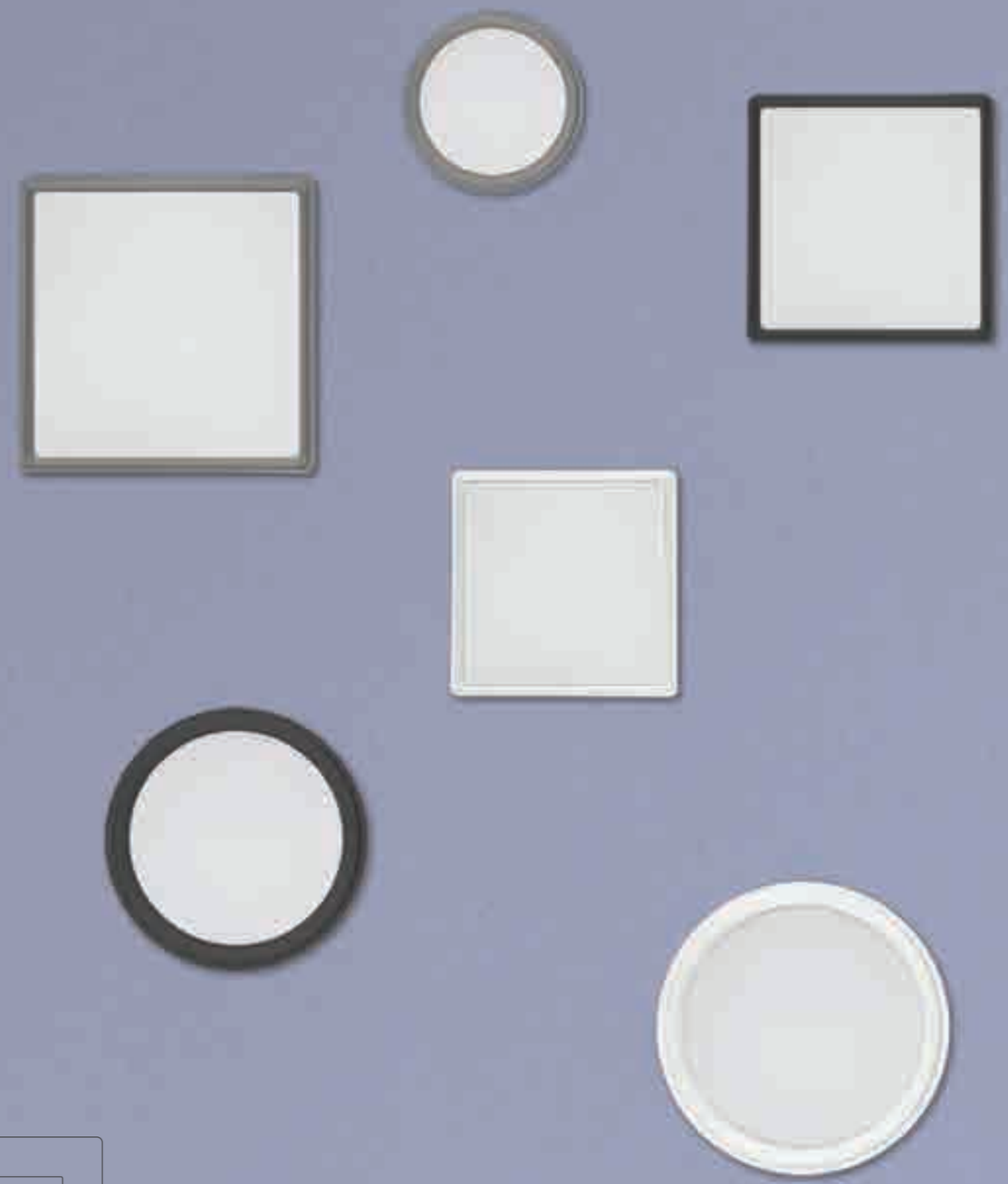
Pyxis

Taurus

Hydra

Luci d'ambiente *Ambient lights*

Pin & Plug



Una gamma dalla linea semplice ma elegante, adatta a tutti contesti. Forme basiche ma senza tempo, fonti di luce che danno vita ad ogni ambiente: semplice, ricercato, interno, esterno. Luce d'accento e luce primaria, luce che brilla e che riscalda, luce che aumenta e diminuisce d'intensità seguendo il ritmo della vita.

A range that is both elegant and simple, suitable for all contexts. Basic and timeless shapes, light that enlivens every environment: naive, stylish, indoor, outdoor.
Main light and accent light, sparkling and warming, light that increases and decreases in intensity according to the rhythm of life.

Luci d'ambiente *Ambient lights*

Pin

Plafoniera per installazione a parete o soffitto, con temperatura colore 3000 K/4000 K selezionabile tramite CCT switch. Realizzata in materiale plastico, con fondello in ABS colorato in pasta e diffusore in policarbonato traslucido stabilizzato ai raggi UV. Driver integrato. Particolarmente indicata per installazione in zone saline.

Surface applique for wall and ceiling mounting, 3000 K/4 000K selectable via a CCT switch. Housing in thermoplastic material, particularly suitable for saline environments. Base in ABS coloured granule and diffuser in translucent polycarbonate UV stabilised. Built-in driver.

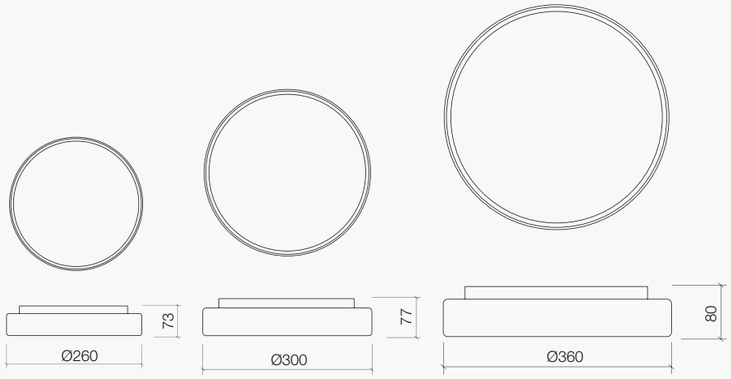
Installazione *Installation*

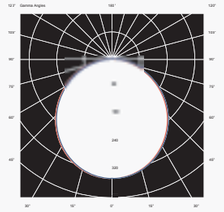
Dettagli tecnici *Technical details*

IP 65 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 6 · 3h · CE · 5

Diffuser colour

Traslucido
Translucent





Versioni *Versions*

Ø260 mm	Ø300 mm	Ø360 mm

Colori *Colours*

	RAL 7016 Antracite *Anthracite*		Cor-ten *Rust*		Grigio Tortora *Dove Grey*		RAL 9003 Bianco *White*

Versions	Dimensions	Power		Kelvin	Output	Dimmable driver	Pre-Code					
Pin 260	Ø260x73 mm	13 W	---	3000 K 4000 K	1169 lm 1251 lm	---	400	**0765188S**	**0765188J**	**0765188M**	**0765188B**	1
						DALI		**076519FS**	**076519FJ**	**076519FM**	**076519FB**	1
Pin 300	Ø300x77 mm	15 W	---	3000 K 4000 K	1415 lm 1505 lm	---	400	**0765288S**	**0765288J**	**0765288M**	**0765288B**	1
						DALI		**076529FS**	**076529FJ**	**076529FM**	**076529FB**	1
			Sensore di presenza con funzione luce notturna *Stand-by dimming sensor*	3000 K 4000 K	1415 lm 1505 lm	---		**076527ES**	**076527EJ**	**076527EM**	**076527EB**	1
			Emergenza *Emergency*	3000 K 4000 K	1415 lm 1505 lm	---		**076529XS**	**076529XJ**	**076529XM**	**076529XB**	1
						DALI		**076529WS**	**076529WJ**	**076529WM**	**076529WB**	1
Pin 360	Ø360x80 mm	24 W	---	3000 K 4000 K	2280 lm 2489 lm	---	400	**0765388S**	**0765388J**	**0765388M**	**0765388B**	1
						DALI		**076539FS**	**076539FJ**	**076539FM**	**076539FB**	1
			Sensore di presenza con funzione luce notturna *Stand-by dimming sensor*	3000 K 4000 K	2280 lm 2489 lm	---		**076537ES**	**076537EJ**	**076537EM**	**076537EB**	1
			Emergenza *Emergency*	3000 K 4000 K	2280 lm 2489 lm	---		**076539XS**	**076539XJ**	**076539XM**	**076539XB**	1
						DALI		**076539WS**	**076539WJ**	**076539WM**	**076539WB**	1
			Sensore+emergenza *Stand-by dimming sensor+emergency*	3000 K 4000 K	2280 lm 2489 lm	---		**076539LS**	**076539LJ**	**076539LM**	**076539LB**	1

Luci d'ambiente *Ambient lights*

Plug

Plafoniera per installazione a parete o soffitto, con temperatura colore 3000 K/4000 K selezionabile tramite CCT switch. Realizzata in materiale plastico, con fondello in ABS colorato in pasta e diffusore in policarbonato traslucido stabilizzato ai raggi UV. Driver integrato. Particolarmente indicata per installazione in zone saline.

Surface applique for wall and ceiling mounting, 3000 K/4 000K selectable via a CCT switch. Housing in thermoplastic material, particularly suitable for saline environments. Base in ABS coloured granule and diffuser in translucent polycarbonate UV stabilised. Built-in driver.

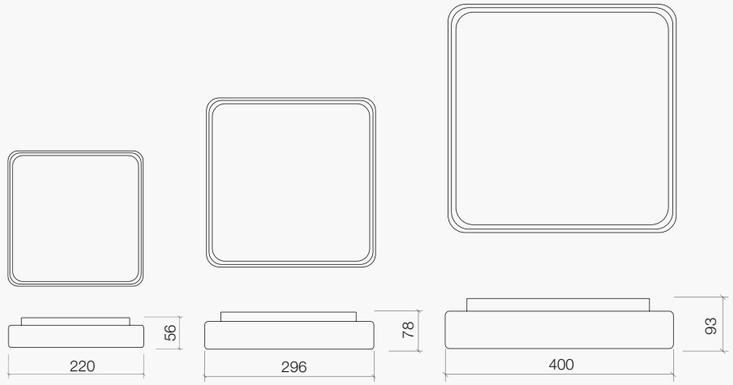
Installazione *Installation*

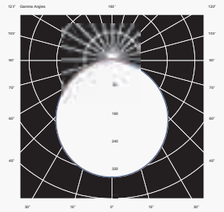
Dettagli tecnici *Technical details*

IP 65 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI >80 · RG1 · 6 · 3h · CE · 5

Diffuser colour

Traslucido
Translucent





Versioni *Versions*

220 mm	**300 mm**	**400 mm**

Colori *Colours*

RAL 7016 Antracite *Anthracite* · Cor-ten *Rust* · Grigio Tortora *Dove Grey* · RAL 9003 Bianco *White*

Versions	Dimensions	Power		Kelvin	Output	Dimmable driver	Pre-Code					
Plug 220	220x220x56 mm	10 W	---	3000 K 4000 K	1069 lm 1155 lm	---	400	**0760188S**	**0760188J**	**0760188M**	**0760188B**	**1**
						DALI		**076019FS**	**076019FJ**	**076019FM**	**076019FB**	**1**
Plug 300	296x296x78 mm	15 W	---	3000 K 4000 K	1463 lm 1569 lm	---	400	**0760288S**	**0760288J**	**0760288M**	**0760288B**	**1**
						DALI		**076029FS**	**076029FJ**	**076029FM**	**076029FB**	**1**
			Sensore di presenza con funzione luce notturna *Stand-by dimming sensor*	3000 K 4000 K	1463 lm 1569 lm	---	400	**076027ES**	**076027EJ**	**076027EM**	**076027EB**	**1**
			Emergenza *Emergency*	3000 K 4000 K	1463 lm 1569 lm	---	400	**076029XS**	**076029XJ**	**076029XM**	**076029XB**	**1**
						DALI		**076029WS**	**076029WJ**	**076029WM**	**076029WB**	**1**
Plug 400	400x400x93 mm	20 W	---	3000 K 4000 K	1956 lm 2117 lm	---	400	**0760388S**	**0760388J**	**0760388M**	**0760388B**	**1**
						DALI		**076039FS**	**076039FJ**	**076039FM**	**076039FB**	**1**
			Sensore di presenza con funzione luce notturna *Stand-by dimming sensor*	3000 K 4000 K	1956 lm 2117 lm	---	400	**076037ES**	**076037EJ**	**076037EM**	**076037EB**	**1**
			Emergenza *Emergency*	3000 K 4000 K	1956 lm 2117 lm	---	400	**076039XS**	**076039XJ**	**076039XM**	**076039XB**	**1**
						DALI		**076039WS**	**076039WJ**	**076039WM**	**076039WB**	**1**
			Sensore+emergenza *Stand-by dimming sensor+emergency*	3000 K 4000 K	1956 lm 2117 lm	---	400	**076039LS**	**076039LJ**	**076039LM**	**076039LB**	**1**

Luci d'ambiente *Ambient lights*

Aldebaran

Plafoniera per installazione a parete o soffitto in materiale plastico con fissaggio tramite staffa metallica. Fondello e cornice in policarbonato bianco, diffusore in policarbonato traslucido stabilizzato ai raggi UV, staffa di fissaggio in lamiera zincata. Diffusore sigillato al fondello, driver integrato, predisposta per canalizzazione esterna.

Surface luminaires for wall and ceiling mounting through a metal bracket. Base and frame in white polycarbonate, diffuser in translucent polycarbonate UV stabilized, fixing bracket in galvanised sheet. Diffuser sealed to the base, built-in driver, pre-set for side-cable entry.

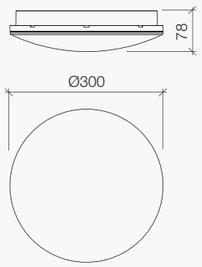
Installazione *Installation*

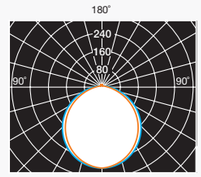
Dettagli tecnici *Technical details*

IP 65 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI 80 · RG0 · (2) · CE · (3)

Diffuser colour

Bianco
White





Dimensions	Power	Kelvin	Output	Pre-Code		
Ø300x78 mm	34,5 W	3000 K	2250 lm	400	**0723184B**	**1**
		4000 K	2400 lm		**0723182B**	**1**

Luci d'ambiente *Ambient lights*

Alphard

Plafoniera per installazione a parete o soffitto con fissaggio tramite sistema ad attacco rapido. Fondello ed attacco rapido in policarbonato bianco, diffusore in policarbonato traslucido stabilizzato ai raggi UV. Diffusore sigillato al fondello, driver integrato, predisposta per canalizzazione esterna.

Surface luminaire for wall and ceiling mounting, complete with fast-hooking system. Base and hooking system in white polycarbonate, diffuser in translucent polycarbonate UV stabilised. Diffuser sealed to the base, built-in driver, pre-set for side-cable entry.

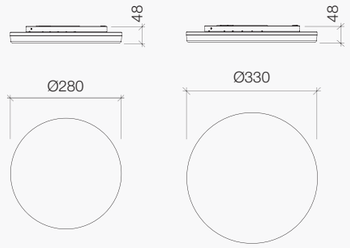
Installazione *Installation*

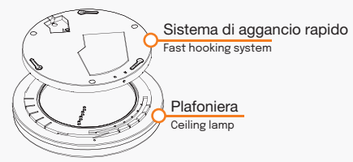
Dettagli tecnici *Technical details*

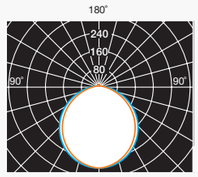
IP 54 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI 80 · RG0 · 2 · CE · 3

Diffuser colour

Bianco
White







Versions	Dimensions	Power	Kelvin	Output	Pre-Code		
Ø280	Ø280x48 mm	20,7 W	3000 K	1550 lm	400	**0725184B**	**1**
			4000 K	1700 lm		**0725182B**	**1**
Ø330	Ø330x48 mm	27,6 W	3000 K	2050 lm	400	**0725284B**	**1**
			4000 K	2250 lm		**0725282B**	**1**

Luci d'ambiente *Ambient lights*

Bellatrix

Plafoniera per installazione a parete o soffitto in materiale plastico con fissaggio tramite staffa metallica. Fondello e cornice in policarbonato bianco, diffusore in policarbonato traslucido stabilizzato ai raggi UV, staffa di fissaggio in lamiera zincata. Diffusore sigillato al fondello, driver integrato, predisposta per canalizzazione esterna.

Surface luminaires for wall and ceiling mounting through a metal bracket. Base and frame in white polycarbonate, diffuser in translucent polycarbonate UV stabilized, fixing bracket in galvanised sheet. Diffuser sealed to the base, built-in driver, pre-set for side-cable entry.

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 65 · IK 08 · 220-240 V 50/60 Hz · 3000K 4000K · CRI 80 · RG0 · (2) · CE · (3)

Diffuser colour

Bianco
White

Dimensions	Power	Kelvin	Output	Pre-Code		
Ø221x72 mm	20 W	3000 K	1500 lm	400	**0724184B**	**1**
		4000 K	1600 lm		**0724182B**	**1**

Luci d'ambiente *Ambient lights*

Iris

Plafoniera per installazione a parete o soffitto in materiale plastico. Fondello e cornice in policarbonato colorato in pasta - colori nero e bianco, o verniciato - colore grigio. Diffusore in PMMA bianco o traslucido. Particolarmente indicata per installazione in zone saline.

Surface luminaires for wall and ceiling mounting. Base and frame in polycarbonate colour granule- black and white versions, or painted-grey version. Diffuser in white or translucent PMMA. Particularly suitable for saline environments.

Installazione *Installation*

Dettagli tecnici *Technical details*

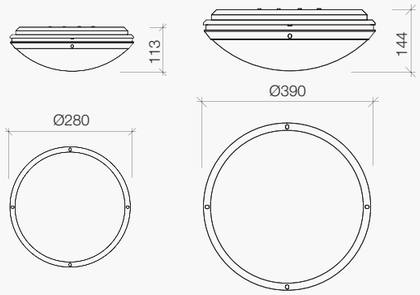
IP 65 · IK 02 · 250 V MAX

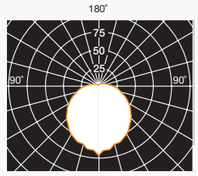
Lamp not included
Max lamp dimensions allowed
Ø280 - Ø58xL150mm
Ø390 - Ø65xL170mm

Diffuser colour

Bianco
White

Traslucido
Translucent





Versions	Dimensions	Power	Pre-Code				
Diffusore traslucido *Translucent diffuser*	Ø280x113 mm	max 18 W - E27	400	0750101N	0750101M	0750101B	1
	Ø390x144 mm	max 21 W - E27		0750201N	0750201M	0750201B	1
Diffusore bianco *White diffuser*	Ø280x113 mm	max 18 W - E27	400	0752101N	0752101M	0752101B	1
	Ø390x144 mm	max 21 W - E27		0752201N	0752201M	0752201B	1

Lynx

Pannello led edge-lit UGR<19 flicker-free per installazione ad incasso, plafone o sospensione mediante appositi accessori. Fondello in alluminio anodizzato e verniciato bianco, diffusore in PMMA microprismatizzato bianco ad altissima trasmittanza, luminanza uniforme e superficie antiabbagliante. Driver IP 20 incluso collegato al pannello led tramite un connettore bipolare.

Edge-lit led panel UGR<19 flicker-free for recessed, surface, and suspension mounting by means of the relevant accessories. Housing in anodised white painted aluminium, and white diffuser in microprismatic PMMA with very high transmittance, uniform luminance and anti-glare surface. Driver IP20 included and connected to the led panel via a bipolar connector.

Installazione *Installation*

Dettagli tecnici *Technical details*

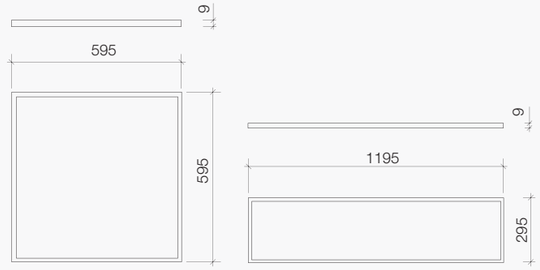
IP 20 DRIVER · IP 40 PANEL · IK 07 · 220-240 V 50/60 Hz · 3000K 4000K · CRI 80 · RG0 · UGR <19 · 3h · CE · 5

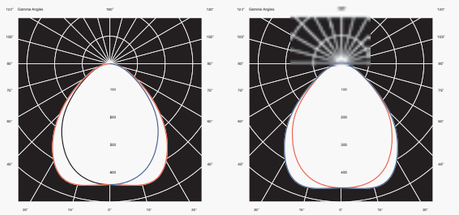
Diffuser colour

Bianco
micro-prismatizzato
White micro-prismatic

Lynx *60x60*

Lynx *30x120*





Lynx 60x60 · Lynx 30x120

Versioni *Versions*

60x60	30x120

Accessori *Accessories*

Cornice in alluminio verniciata bianca 605x605x50 mm per montaggio a plafone del pannello Lynx 60x60 *White aluminium frame 605x605x50 mm for surface mounting of Lynx 60x60*	Cornice in alluminio verniciata bianca 305x1205x50 mm per montaggio a plafone del pannello Lynx 30x120 *White aluminium frame 305x1205x50 mm for surface mounting of Lynx 30x120*	Kit sospensione per pannelli led Lynx/Pyxis 60x60 e 30x120. Distanza massima dal soffitto 1300mm (pannello 60x60), 1400 mm (pannello 30x120) *Suspension kit for led panels Lynx/Pyxis 60x60 and 30x120. Maximum height from the ceiling 1300mm (panel 60x60), 1400 mm (panel 30x120)*
Kit molle per montaggio ad incasso dei pannelli led Lynx/Pyxis 60x60 e 30x120 *Clips for recessed mounting of led panels Lynx/Pyxis 60x60 and 30x120*	Kit emergenza 3h IP20 per pannelli led Lynx/Pyxis *Emergency kit 3h IP20 for led panels Lynx/Pyxis*	

Colori *Colours*

RAL 9003
Bianco
White

Versions	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
60x60	595x595x9 mm	36 W	3000 K	3893 lm	108 lm/W	---	400	**0406184G**	**1**
						DALI		**040617DG**	**1**
			4000 K	4186 lm	116 lm/W	---		**0406182G**	**1**
						DALI		**040617FG**	**1**
30x120	295x1195x9 mm	36 W	3000 K	4309 lm	120 lm/W	---	400	**0407184G**	**1**
						DALI		**040717DG**	**1**
			4000 K	4480 lm	124 lm/W	---		**0407182G**	**1**
						DALI		**040717FG**	**1**

Accessori *Accessories*

Description	Type	Pre-Code	**Code**	
Cornice in alluminio verniciata bianca 605x605x50 mm per montaggio a plafone del pannello Lynx 60x60 *White aluminium frame 605x605x50 mm for surface mounting of Lynx 60x60*	Optional	400	**0400000B**	**1**
Cornice in alluminio verniciata bianca 305x1205x50 mm per montaggio a plafone del pannello Lynx 30x120 *White aluminium frame 305x1205x50 mm for surface mounting of Lynx 30x120*	Optional	400	**04000001**	**1**
Kit sospensione per pannelli led Lynx/Pyxis 60x60 e 30x120. Distanza massima dal soffitto 1300mm (pannello 60x60), 1400 mm (pannello 30x120) *Suspension kit for led panels Lynx/Pyxis 60x60 and 30x120. Maximum height from the ceiling 1300mm (panel 60x60), 1400 mm (panel 30x120)*	Optional	400	**04000018**	**1**
Kit molle per montaggio ad incasso dei pannelli led Lynx/Pyxis 60x60 e 30x120 *Clips for recessed mounting of led panels Lynx/Pyxis 60x60 and 30x120*	Optional	400	**04000017**	**1**
Kit emergenza 3h IP20 per pannelli led Lynx/Pyxis *Emergency kit 3h IP20 for led panels Lynx/Pyxis*	Optional	400	**04000021**	**1**

Luci d'ambiente *Ambient lights*

Pyxis

Pannello led back-lit UGR<19 flicker-free per installazione a plafone o ad incasso mediante appositi accessori. Fondello in alluminio anodizzato e verniciato bianco, diffusore in PMMA bianco ad altissima trasmittanza, luminanza uniforme e superficie antiabbagliante. Driver IP20 incluso collegato al pannello led tramite un connettore bipolare.

Back-lit led panel UGR<19 flicker-free for recessed and surface mounting by means of the relevant accessories. Housing in anodised white painted aluminium, and white diffuser in PMMA with high transmittance, uniform luminance and anti-glare surface. Driver IP20 included and connected to the led panel via a bipolar connector.

Installazione *Installation*

Dettagli tecnici *Technical details*

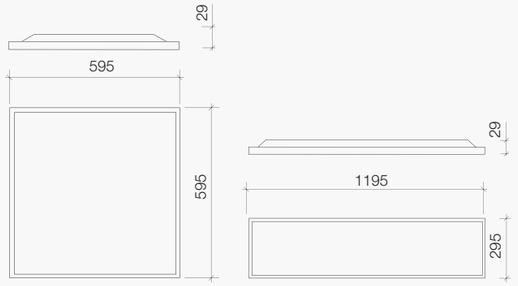
IP 20 DRIVER · IP 40 PANEL · IK 07 · 220-240 V 50/60 Hz · 3000K 4000K · CRI 80 · RG0 · UGR <19 · 3h

Diffuser colour

Bianco
White

Pyxis *60x60*

Pyxis *30x120*



Pyxis 60x60 · Pyxis 30x120

Versioni *Versions*

60x60 **30x120**

Accessori *Accessories*

Cornice in alluminio verniciata bianca 605x605x50 mm per montaggio a plafone del pannello Pyxis 60x60
White aluminium frame 605x605x50 mm for surface mounting of Pyxis 60x60

Cornice in alluminio verniciata bianca 305x1205x50 mm per montaggio a plafone del pannello Pyxis 30x120
White aluminium frame 305x1205x50 mm for surface mounting of Pyxis 30x120

Kit molle per montaggio ad incasso dei pannelli led Lynx/Pyxis 60x60 e 30x120
Clips for recessed mounting of led panels Lynx/Pyxis 60x60 and 30x120

Kit emergenza 3h IP20 per pannelli led Lynx/Pyxis
Emergency kit 3h IP20 for led panels Lynx/Pyxis

Colori *Colours*

RAL 9003
Bianco
White

Versions	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
60x60	595x595x29 mm	36 W	3000 K	3648 lm	101 lm/W	---	400	**0408184G**	**1**
						DALI		**040817DG**	**1**
			4000 K	3948 lm	110 lm/W	---		**0408182G**	**1**
						DALI		**040817FG**	**1**
30x120	295x1195x29 mm	36 W	3000 K	3816 lm	106 lm/W	---	400	**0409184G**	**1**
						DALI		**040917DG**	**1**
			4000 K	4104 lm	114 lm/W	---		**0409182G**	**1**
						DALI		**040917FG**	**1**

Accessori *Accessories*

Description		Type	Pre-Code	Code	
	Cornice in alluminio verniciata bianca 605x605x50 mm per montaggio a plafone del pannello Pyxis 60x60 *White aluminium frame 605x605x50mm for surface mounting of Pyxis 60x60*	Optional	400	**04000019**	**1**
	Cornice in alluminio verniciata bianca 305x1205x50 mm per montaggio a plafone del pannello Pyxis 30x120 *White aluminium frame 305x1205x50mm for surface mounting of Pyxis 30x120*	Optional	400	**04000020**	**1**
	Kit molle per montaggio ad incasso dei pannelli led Lynx/Pyxis 60x60 e 30x120 *Clips for recessed mounting of led panels Lynx/Pyxis 60x60 and 30x120*	Optional	400	**04000017**	**1**
	Kit emergenza 3h IP20 per pannelli led Lynx/Pyxis *Emergency kit 3h IP20 for led panels Lynx/Pyxis*	Optional	400	**04000021**	**1**

Taurus

High-Bay in pressofusione di alluminio anodizzato e verniciato a polvere con pretrattamento specifico per esterni. Lente rotosimmetrica in policarbonato trasparente integrata al diffusore con apertura del fascio di luce a 90°. Montaggio a sospensione tramite golfare M10 in acciaio zincato con Ø interno 25 mm, oppure a parete/soffitto tramite staffa in lamiera di acciaio di spessore 2.7 mm da ordinare separatamente.

High-Bay in anodised and painted die-cast aluminium with specific pre-treatment for outdoor. Polycarbonate round-symmetric lens integrated in the diffuser with light beam 90°. Suspension mounting by means of a M10 eye bolt in galvanized steel Ø25 mm inner diameter, or wall/ ceiling mounting by means of a sheet steel bracket 2.7 mm thick to be ordered separately.

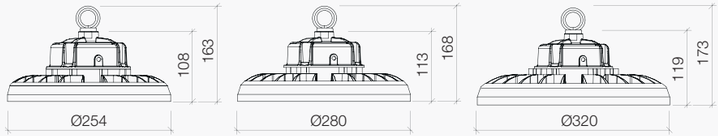
Installazione *Installation*

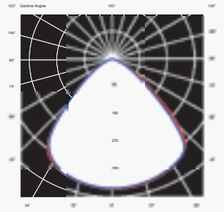
Dettagli tecnici *Technical details*

Bluetooth microwave sensor

Diffuser colour

Trasparente
Transparent





Versions	Dimensions	Power	Kelvin	Output	Efficiency	Dimmable driver	Pre-Code		
100 W	Ø254x163 mm	100 W	4000 K	14500 lm	145 lm/W	0/1-10 V	420	**0820182N**	1
	Ø254x168 mm	100 W	4000 K	14500 lm	145 lm/W	DALI		**082017FN**	1
150 W	Ø280x168 mm	150 W	4000 K	21750 lm	145 lm/W	0/1-10 V	420	**0820282N**	1
	Ø280x173 mm	150 W	4000 K	21750 lm	145 lm/W	DALI		**082027FN**	1
200 W Multipower	Ø320x173 mm	200 W	4000 K	29000 lm	145 lm/W	0/1-10 V	420	**0820482N**	1

Accessories	Type	Pre-Code	Code	
Sensore microwave controllato via bluetooth (solo da App) *Bluetooth microwave sensor (via App only)*	Optional	550	**08200001**	1
Staffa di fissaggio a soffitto/parete per Taurus 100W *Fixing bracket for Taurus 100W*	Optional	550	**08200002**	1
Staffa di fissaggio a soffitto/parete per Taurus 150W *Fixing bracket for Taurus 150W*	Optional	550	**08200003**	1
Staffa di fissaggio a soffitto/parete per Taurus 200W *Fixing bracket for Taurus 200W*	Optional	550	**08200004**	1

Luci d'ambiente *Ambient lights*

Hydra

Strip led 24V DC ad alta efficienza adatta per interni ed esterni in base al grado IP. Supporto PCB flessibile con piste di rame di spessore 0,1 mm e film adesivo termodissipante. Disponibile in bobine di 5000 mm per installazione a superficie o ad incasso tramite l'utilizzo degli accessori appositi. Driver remoto.

High efficiency LED strip 24V DC for indoor and outdoor according to the IP rate. Flexible PCB with expanded copper tracks 0,1 mm thick and heat-dissipating adhesive film. Available in reels of 5 mts each. Suitable for surface or recessed mounting by means of the relevant accessories. Remote driver.

Installazione *Installation*

Dettagli tecnici *Technical details*

IP 20 | IP 65 | IP 68 | 24VDC | 3000K 4000K | CRI >80 | RG0 | 5 | 120° | CE | 3

F ATG
IP20 version only

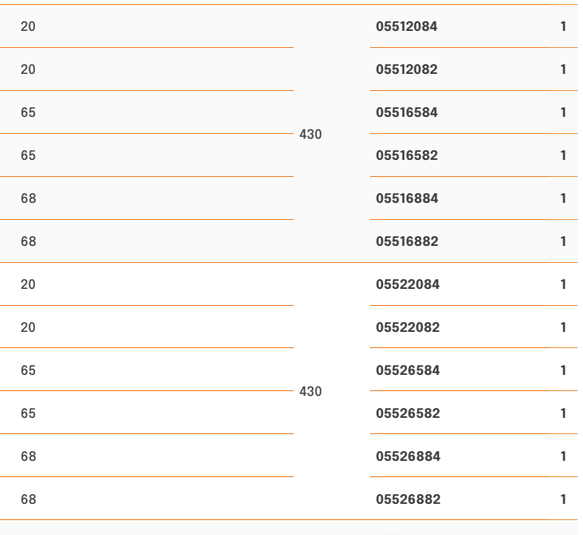
Versioni *Versions*

4.8 W/m	9.6 W/m	14.4 W/m	19.2 W/m

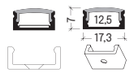
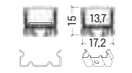
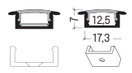
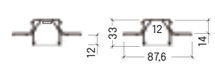
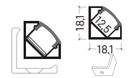
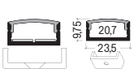
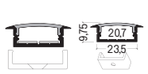
Accessori *Accessories*

Profilo ad U *Surface U-shaped profile*	Profilo ad alta dissipazione *High dissipation profile*	Profilo alettato per incasso *Finned profile for recessed mounting*	Profilo ad incasso per cartongesso *Profile for recessed mounting on drywalls*
Profilo angolare a 45° *V-shaped profile*	Profilo ad U (2 strip) *Surface U-shaped profile (2strips)*	Profilo alettato per incasso (2 strip) *Finned profile for recessed mounting (2 strips)*	Driver IP20/IP67 *Driver IP20/IP67*

Versions	Dimensions	Power	Kelvin	Output	IP	Pre-Code	Code	
4.8 W/m	5000x8x3 mm	4.8 W/m	3000 K	482 lm/m	20	430	**05502084**	1
			4000 K	544 lm/m	20		**05502082**	1
	5000x8x4 mm	4.8 W/m	3000 K	472 lm/m	65		**05506584**	1
			4000 K	533 lm/m	65		**05506582**	1
	5000x8x6 mm	4.8 W/m	3000 K	458 lm/m	68		**05506884**	1
			4000 K	517 lm/m	68		**05506882**	1
9.6 W/m	5000x10x3 mm	9.6 W/m	3000 K	1068 lm/m	20	430	**05512084**	1
			4000 K	1074 lm/m	20		**05512082**	1
	5000x10x4 mm	9.6 W/m	3000 K	1047 lm/m	65		**05516584**	1
			4000 K	1053 lm/m	65		**05516582**	1
	5000x12x6 mm	9.6 W/m	3000 K	1015 lm/m	68		**05516884**	1
			4000 K	1020 lm/m	68		**05516882**	1
14.4 W/m	5000x10x3 mm	14.4 W/m	3000 K	1540 lm/m	20	430	**05522084**	1
			4000 K	1558 lm/m	20		**05522082**	1
	5000x10x4 mm	14.4 W/m	3000 K	1509 lm/m	65		**05526584**	1
			4000 K	1527 lm/m	65		**05526582**	1
	5000x12x6 mm	14.4 W/m	3000 K	1463 lm/m	68		**05526884**	1
			4000 K	1480 lm/m	68		**05526882**	1
19.2 W/m	5000x10x3 mm	19.2 W/m	3000 K	2136 lm/m	20	430	**05532084**	1
			4000 K	2148 lm/m	20		**05532082**	1
	5000x10x4 mm	19.2 W/m	3000 K	2093 lm/m	65		**05536584**	1
			4000 K	2105 lm/m	65		**05536582**	1
	5000x12x6 mm	19.2 W/m	3000 K	2029 lm/m	68		**05536884**	1
			4000 K	2041 lm/m	68		**05536882**	1



Accessori *Accessories*

Description	Type	Pre-Code	Code	
 Profilo ad U 2000 mm in alluminio con cover in policarbonato traslucido, completo di 2 molle di fissaggio e 2 testate di chiusura (1 con foro per passaggio cavo ed una senza foro). Per strip led da 4.8W/m a 14.4W/m. IP20 *Surface U-shaped aluminium profile 2000 mm long, complete with translucent polycarbonate diffuser, 2 fixing clips, and 2 closing caps (1 with hole for cable exit and 1 without hole). Suitable for led strips from 4,8W/mt to 14,4W/m. IP20*	Optional		**05900000**	1
 Profilo ad alta dissipazione 2000 mm in alluminio con cover in policarbonato traslucido, completo di 2 molle di fissaggio e 2 testate di chiusura (1 con foro per passaggio cavo ed una senza foro). Per strip led da 4.8W/m a 19.2W/m. IP20 *High dissipation aluminium profile 2000 mm long, complete with translucent polycarbonate diffuser, 2 fixing clips, and 2 closing caps (1 with hole for cable exit and 1 without hole). Suitable for led strips from 4,8W/mt to 19,2W/m. IP20*	Optional		**05900001**	1
 Profilo alettato per incasso 2000 mm in alluminio con cover in policarbonato traslucido, completo di 2 molle di fissaggio e 2 testate di chiusura (1 con foro per passaggio cavo ed una senza foro). Per strip led da 4.8W/m a 14.4W/m. IP20 *Finned aluminium profile for recessed mounting 2000 mm long, complete with translucent polycarbonate diffuser, 2 fixing clips, and 2 closing caps (1 with hole for cable exit and 1 without hole). Suitable for strips from 4,8W/m to 14,4W/m. IP20*	Optional		**05910000**	1
 Profilo ad incasso per cartongesso 2000 mm in alluminio con cover in policarbonato traslucido, completo di 2 molle di fissaggio e 2 testate di chiusura (1 con foro per passaggio cavo ed una senza foro). Per strip led da 4.8W/m a 19.2W/m. IP20 *Aluminium profile for recessed mounting on drywalls 2000 mm long, complete with translucent polycarbonate diffuser, 2 fixing clips, and 2 closing caps (1 with hole for cable exit and 1 without hole). Suitable for strips from 4,8W/m to 19,2W/m. IP20*	Optional	430	**05910001**	1
 Profilo angolare a 45° 2000 mm in alluminio con cover in policarbonato traslucido, completo di 2 molle di fissaggio e 2 testate di chiusura (1 con foro per passaggio cavo ed una senza foro). Per strip led da 4.8W/m a 14.4W/m. IP20 *V-shaped aluminium profile 2000 mm long, complete with translucent polycarbonate diffuser, 2 fixing clips, and 2 closing caps (1 with hole for cable exit and 1 without hole). Suitable for strips from 4,8W/m to 14,4W/m. IP20*	Optional		**05920000**	1
 Profilo ad U (2 strip) 2000 mm in alluminio con cover in policarbonato traslucido, completo di 2 molle di fissaggio e 2 testate di chiusura (1 con foro per passaggio cavo ed una senza foro). Per strip led da 4.8W/m a 14.4W/m. IP20 *Surface U-shaped aluminium profile (2strips) 2000 mm long, complete with translucent polycarbonate diffuser, 2 fixing clips, and 2 closing caps (1 with hole for cable exit and 1 without hole). Suitable for strips from 4,8W/m to 14,4W/m. IP20*	Optional		**05930000**	1
 Profilo alettato per incasso (2 strip) 2000 mm in alluminio con cover in policarbonato traslucido, completo di 2 molle di fissaggio e 2 testate di chiusura (1 con foro per passaggio cavo ed una senza foro). Per strip led da 4.8W/m a 14.4W/m. IP20 *Finned aluminium profile for recessed mounting (2 strips) 2000 mm long, complete with translucent polycarbonate diffuser, 2 fixing clips, and 2 closing caps (1 with hole for cable exit and 1 without hole). Suitable for strips from 4,8W/m to 14,4W/m. IP20*	Optional		**05940000**	1
Driver IP20 75W - 24V *Driver IP20 75W - 24V*	Optional		**05992002**	1
Driver IP20 150W - 24V *Driver IP20 150W - 24V*	Optional		**05992003**	1
Driver IP67 60W - 24V *Driver IP67 60W - 24V*	Optional	430	**05996704**	1
Driver IP67 120W - 24V *Driver IP67 120W - 24V*	Optional		**05996705**	1

Pali

Poles

Slick Pro Pro

Rigo

Full Black

Full Color

Toce

Piave

Pali *Poles*

Slick Pro Pro

Palo cilindrico Ø60 mm per installazione diretta nel terreno o su plinto/pavimentazione tramite la base palo Mistral. Parte interna in acciaio zincato a caldo 75µm UNI EN 1461 e rivestimento esterno in PVC nero liscio, resistente ai raggi UV. Particolarmente indicato per installazione in zone saline. Plinto consigliato: 400x400x400 mm.

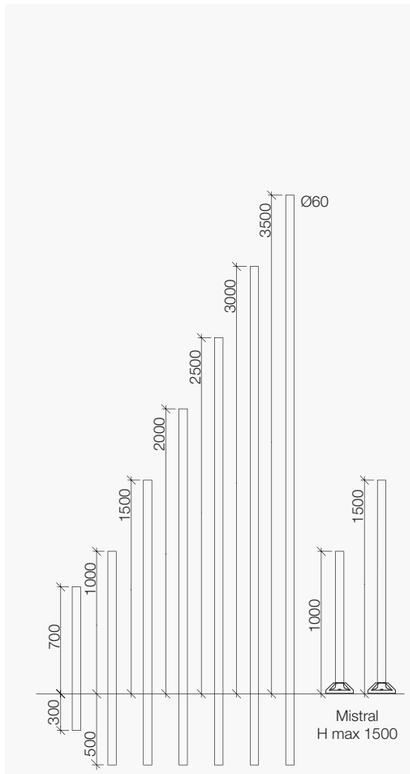
Cylindrical pole Ø60 mm for ground mounting or plinth/floor mounting together with the base Mistral. Inside part in galvanised steel 75µm UNI EN 1461 and outside part in smooth black PVC, UV-resistant. Particularly suitable for saline environments. Suggested plinth dimensions: 400x400x400 mm.

Installazione *Installation*

Dettagli tecnici *Technical details*

Colori *Colours*

RAL 9005
Nero
Black



Dimensions	Pre-Code		
Ø60x1000 mm		1400201N	6
Ø60x1500 mm		1400301N	6
Ø60x2000 mm		1400401N	6
Ø60x2500 mm	450	1400501N	3
Ø60x3000 mm		1400601N	3
Ø60x3500 mm		1400701N	3
Ø60x4000 mm		1400801N	3

Accessories	Type	Pre-Code		
Mistral	Optional	450	1480000N	10

Pali *Poles*

Rigo

Palo cilindrico Ø60 mm per installazione diretta nel terreno o su plinto/pavimentazione tramite la base palo Mistral. Parte interna in acciaio zincato a caldo 75µm UNI EN 1461 e rivestimento esterno in PVC nero rigato, resistente ai raggi UV. Particolarmente indicato per installazione in zone saline. Plinto consigliato: 400x400x400 mm.

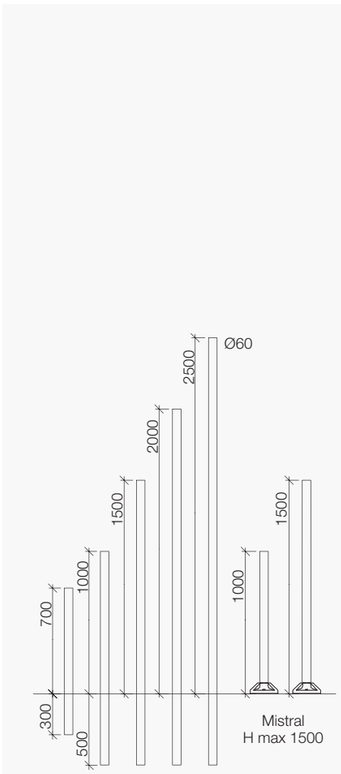
Cylindrical pole Ø60 mm for ground mounting or plinth/floor mounting together with the base Mistral. Inside part in galvanised steel 75µm UNI EN 1461 and outside part in striped black PVC, UV-resistant. Particularly suitable for saline environments. Suggested plinth dimensions: 400x400x400 mm.

Installazione *Installation*

Dettagli tecnici *Technical details*

Colori *Colours*

RAL 9005
Nero
Black



Dimensions	Pre-Code		
Ø60x1000 mm		1409200N	6
Ø60x1500 mm		1409300N	6
Ø60x2000 mm	450	1409400N	6
Ø60x2500 mm		1409500N	6
Ø60X3000 mm		1409600N	6

Accessories	Type	Pre-Code		
Mistral	Optional	450	1480000N	10

Pali *Poles*

Full black

Palo cilindrico Ø60 mm in materiale plastico estruso e colorato in pasta, per installazione diretta nel terreno o su plinto/pavimentazione tramite la base palo Mistral. Particolarmente indicato per installazione in zone saline. Plinto consigliato: 400x400x400 mm.

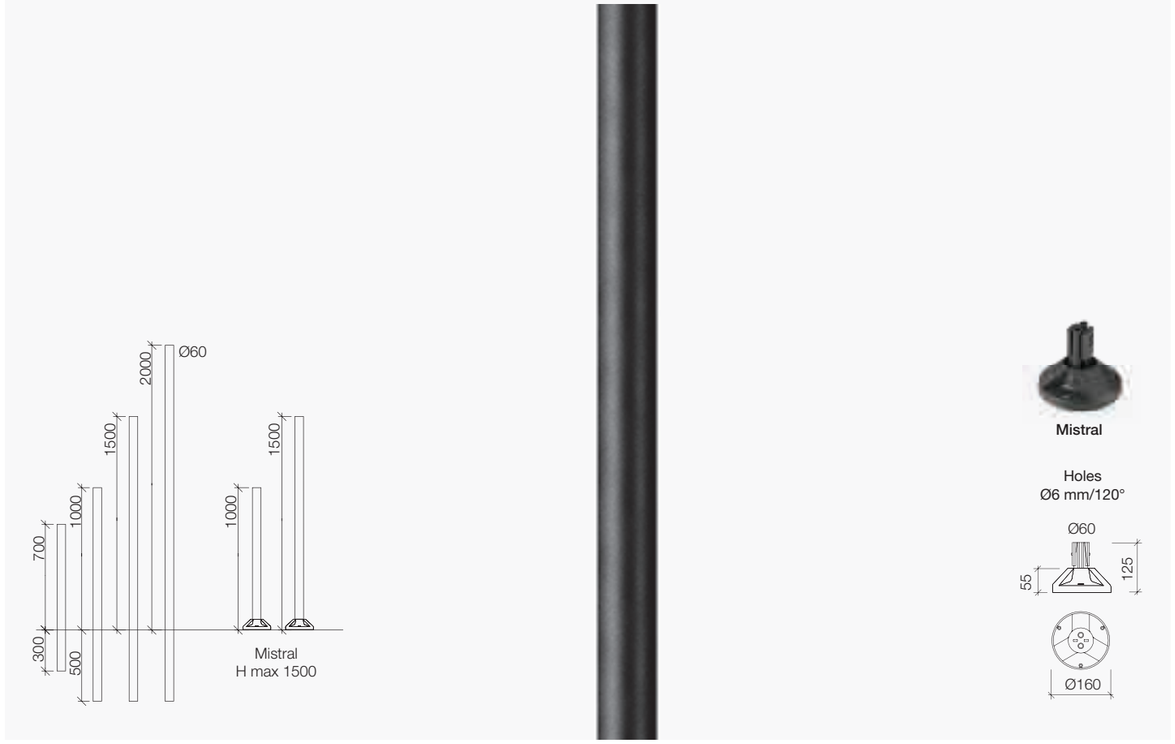
Cylindrical pole Ø60 mm in extruded plastic material coloured granule, for ground mounting or plinth/ floor mounting together with the base Mistral. Particularly suitable for saline environments. Suggested plinth dimensions: 400x400x400 mm.

Installazione *Installation*

Dettagli tecnici *Technical details*

Colori *Colours*

RAL 9005
Nero
Black



Dimensions	Pre-Code		
Ø60x1000 mm	450	**1403200N**	**6**
Ø60x1500 mm		**1403300N**	**6**
Ø60x2000 mm		**1403400N**	**6**

Accessories	Type	Pre-Code		
Mistral	Optional	450	**1480000N**	**10**

Pali *Poles*

Full color

Palo cilindrico Ø60 mm in materiale plastico estruso e colorato in pasta, per installazione diretta nel terreno o su plinto/pavimentazione tramite la base palo Mistral (massima altezza del palo consentita: 1500 mm). Particolarmente indicato per installazione in zone saline. Plinto consigliato: 400x400x400 mm.

Cylindrical pole Ø60 mm in extruded plastic material coloured granule, for ground mounting or plinth/ floor mounting together with the base Mistral (max. pole height allowed: 1500 mm). Particularly suitable for saline environments. Suggested plinth dimensions: 400x400x400 mm.

Installazione *Installation*

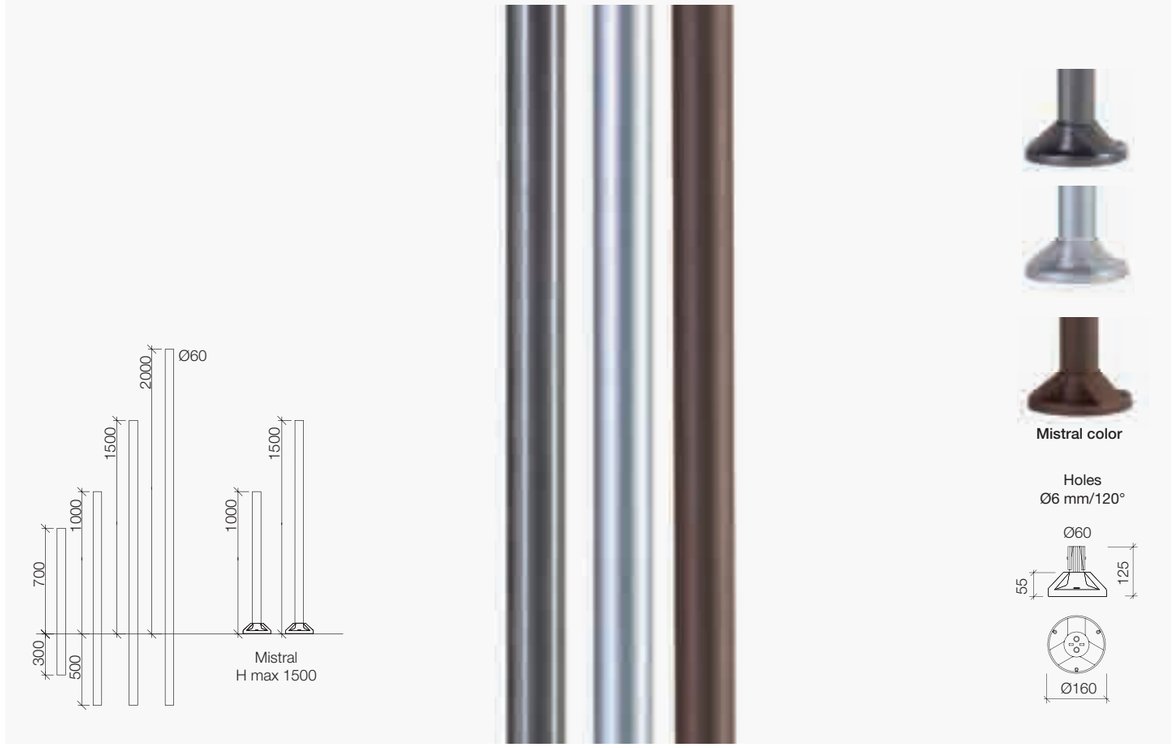
Dettagli tecnici *Technical details*

Colori *Colours*

RAL 7016
Antracite
Anthracite

Cor-ten
Rust

RAL 9006
Grigio
Grey



Dimensions	Pre-Code				
Ø60x1000 mm	450	**1403200S**	**1403200J**	**1403200G**	**1**
Ø60x1500 mm		**1403300S**	**1403300J**	**1403300G**	**1**
Ø60x2000 mm		**1403400S**	**1403400J**	**1403400G**	**1**

Accessories	Type	Pre-Code				
Mistral color	Optional	450	**1480000S**	**1480000J**	**1480000G**	**1**

Toce

Palo cilindrico Ø60 mm a norme DIN in acciaio zincato a caldo 75µm UNI EN 1461, per installazione diretta nel terreno -System A- o su plinto/ pavimentazione tramite flangia di spessore 8 mm -System B-. Verniciatura in polveri poliesteri con pretrattamento speciale per esterni. Predisposto per apparecchi con imbocco Ø60 mm. Kit controflangia da ordinare separatamente; plinto consigliato: 600x600x700 mm -System B-.

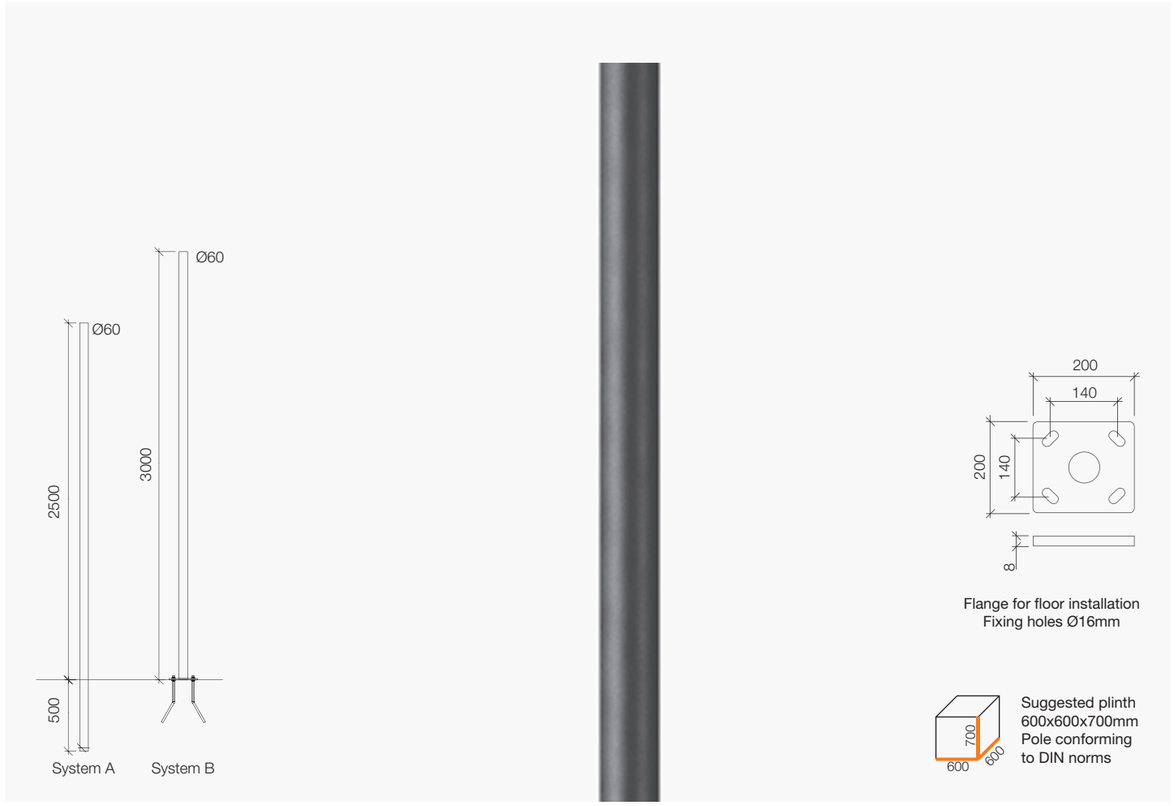
Cylindrical pole Ø60 mm conforming to DIN norm made in hot-dip galvanised steel 75µm UNI EN 1461, for ground mounting -System A- or plinth/floor mounting throughout a flange 8 mm thick -System B-. Polyester powder-coating with pre-treatment specific for outdoor. Suitable for luminaires with inlet Ø60 mm. Anchor bolts and counter flange kit to be ordered separately; suggested plinth dimensions: 600x600x700 mm -System B-.

Installazione *Installation*

Dettagli tecnici *Technical details*

Colori *Colours*

RAL 7016
Antracite
Anthracite



Versions	Dimensions	Installation	Pre-Code		
2500 mm fuori terra *2500 mm gound height*	Ø60x3000 mm	Palo interrato *Buried pole - System A*	350	**1410100S**	1
3000 mm fuori terra *3000 mm gound height*	Ø60x3000 mm	Palo flangiato *Flanged pole - System B*	350	**1411100S**	1

Accessories	Type	Pre-Code	**Code**	
Kit controflangia e tirafondi per Toce System B *Counter flange and anchor bolts kit for Toce System B*	Compulsory	350	**40000001**	1

Piave

Palo Ø76 mm con testapalo Ø 60 mm a norme DIN in acciaio zincato a caldo 75µm UNI EN 1461, per installazione diretta nel terreno -System A- o su plinto/ pavimentazione tramite flangia di spessore 10 mm -System B-. Verniciatura in polveri poliesteri con pretrattamento speciale per esterni. Predisposto per apparecchi con imbocco Ø60 mm. Completo di asola e morsettiera in classe II con portafusibili. Portello di chiusura in alluminio verniciato. Kit controflangia da ordinare separatamente; plinto consigliato: 600x600x700 mm -System B-.

Cylindrical pole Ø76 mm and Ø60 mm on top, conforming to DIN norm in hot-dip galvanised steel 75µm UNI EN 1461, for ground mounting -System A- or plinth/floor mounting throughout a flange 10mm thick -System B-. Polyester powder-coating with pre-treatment specific for outdoor. Suitable for luminaires with inlet Ø60 mm. Complete with class II terminal block with fuse holder. Closing door made in painted aluminium. Anchor bolts and counter flange kit to be ordered separately; suggested plinth dimensions: 600x600x700 mm -System B-.

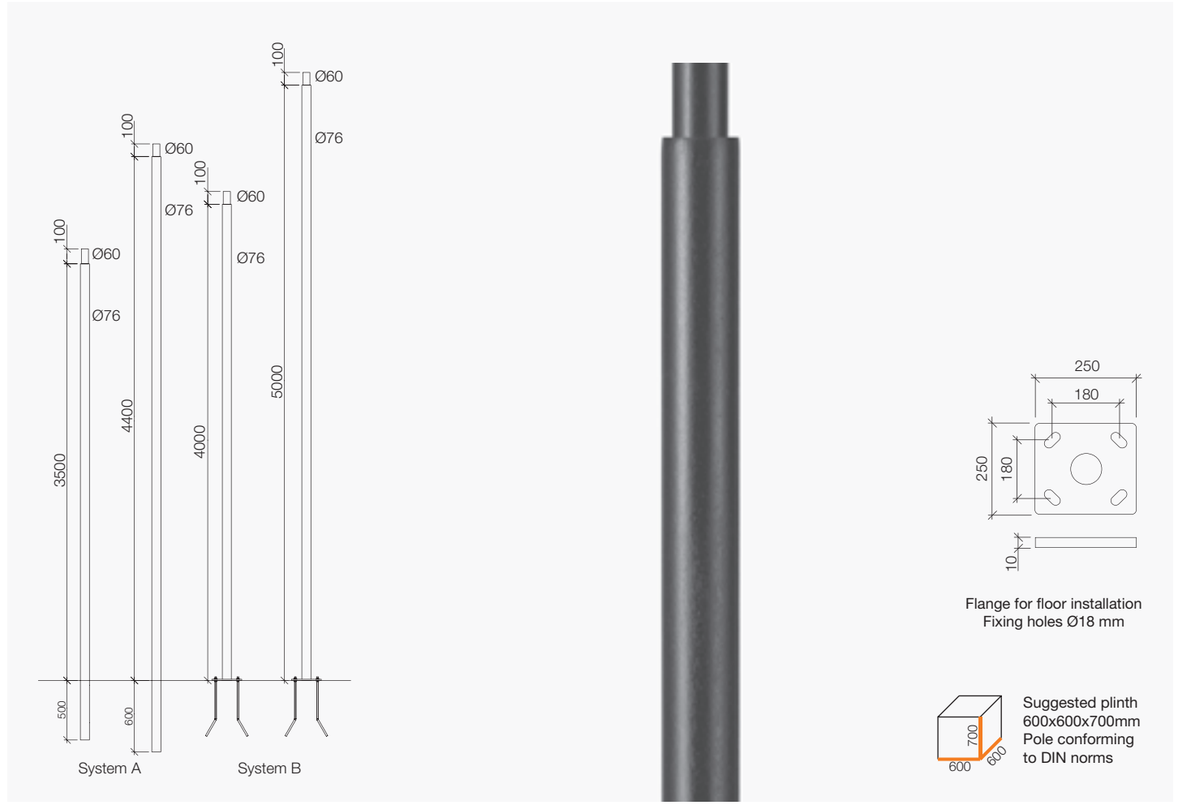
Installazione *Installation*

Dettagli tecnici *Technical details*

Colori *Colours*

RAL 7016
Antracite
Anthracite

Cor-ten
Rust



Dimensions			Pre-Code			
3600 mm fuori terra *3600 mm gound height*	Ø76x4100 mm	Palo interrato *Buried pole - System A*	350	**1407100S**	**1407100J**	1
4500 mm fuori terra *4500 mm gound height*	Ø76x5100 mm	Palo interrato *Buried pole - System A*	350	**1407200S**	**1407200J**	1
4100 mm fuori terra *4100 mm gound height*	Ø76x4100 mm	Palo flangiato *Flanged pole - System B*	350	**1427100S**	**1427100J**	1
5100 mm fuori terra *5100 mm gound height*	Ø76x5100 mm	Palo flangiato *Flanged pole - System B*	350	**1427200S**	**1427200J**	1

Accessories	Type	Pre-Code	**Code**	
Kit controflangia e tirafondi per Piave System B *Counter flange and anchor bolts kit for Piave System B*	Compulsory	350	**40000002**	1

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CONDIZIONI DI GARANZIA offerte da Mareco Luce S.r.l. per la fornitura di prodotti che utilizzano la sorgente luminosa a LED.

1. PRODOTTI

La presente garanzia si applica ai prodotti Mareco Luce S.r.l. con sorgente luminosa Led, limitatamente alla sorgente Led, utilizzati in ambienti con temperature non superiori a 35°C Ta.

2. CONDIZIONI DELLA GARANZIA

La presente garanzia ha efficacia esclusivamente a condizione che:
a) l'utente utilizzi il prodotto Mareco Luce S.r.l. secondo le specifiche del prodotto stesso;
b) il prodotto sia installato in stretta osservanza delle istruzioni di montaggio esclusivamente da personale in possesso dei requisiti previsti dalla norma;
c) le apparecchiature non siano state modificate dall'utente e/o non siano state eseguite manutenzioni/riparazioni senza l'autorizzazione scritta da parte dell'ufficio tecnico di Mareco Luce S.r.l..
I prodotti contestati dovranno essere resi a Mareco Luce S.r.l. entro 15 giorni dalla comunicazione scritta di malfunzionamento, pena la decadenza della presente garanzia.
SONO A CARICO DEL CLIENTE i costi di spedizione, smontaggio e rimontaggio, unitamente ad eventuali oneri aggiuntivi dovuti a queste operazioni.

3. DURATA DELLA GARANZIA E LIMITAZIONI

La garanzia concessa da Mareco Luce S.r.l. al CLIENTE per i prodotti che utilizzano sorgente luminosa a LED ha la durata indicata a catalogo su ogni prodotto per la sorgente mentre per altri componenti elettronici la garanzia ha durata di 2 anni.
La data di partenza della garanzia è calcolata aggiungendo 90 giorni alla data della fattura di vendita al CLIENTE.

4. ESCLUSIONI

La garanzia non copre:
- danni causati dal trasporto;
- danni causati dall'utilizzo dell'apparecchiatura in condizioni ambientali inadeguate;
- danni causati da negligenza o da carenze manutentive o tentativi di riparazione eseguiti da personale non qualificato e/o non autorizzato e comunque con l'utilizzo di accessori o pezzi di ricambio non originali;
- apparecchi installati su impianti che hanno uno squilibrio (tensione/corrente) del fattore di potenza inferiore a 0,8;
- apparecchi installati su impianti privi di sistemi di protezione contro sovratensioni di qualsiasi natura (es.: fulmini).

5. ESECUZIONE DELLA GARANZIA

- La garanzia convenzionale qui prevista potrà operare esclusivamente nel caso in cui la stessa costituisca oggetto di reclamo scritto alla Mareco Luce S.r.l., da inviarsi, mediante lettera o e-mail, entro quindici (15) giorni dal manifestarsi del cattivo funzionamento dell'apparato, a pena di decadenza.
- IL CLIENTE, per avvalersi della garanzia convenzionale qui rilasciata, dovrà fornire la prova di aver rispettato le condizioni di cui sopra. La difettosità degli apparecchi verrà valutata dalla Mareco Luce S.r.l. che a suo insindacabile giudizio determinerà se questa rientra nelle condizioni di garanzie qui esposte.
- L'utente che si avvarrà della garanzia avrà diritto alla sostituzione o riparazione dell'apparecchio.
- A seguito del processo tecnologico nonchè delle modifiche verificatesi nell'uso del flusso luminoso di prodotti, i moduli LED inviati in sostituzione potrebbero differire nelle caratteristiche di illuminazione rispetto ai prodotti originali.
- Mareco Luce S.r.l. si riserva il diritto di sostituire il prodotto difettoso con altro prodotto similare nel design avente perfomance uguali o superiori, o di rifondere il cliente per l'importo acquistato.
- Sono esclusi i costi di manodopera per la sostituzione degli apparecchi e comunque ogni danno, sia pure indirettamente, connesso con la difettosità dell'apparecchio.
- Nessun agente, distributore o rivenditore è in alcun modo autorizzato a cambiare, modificare o estendere i termini della garanzia per conto della Mareco Luce S.r.l. in qualsiasi condizione.
- Su richiesta della Mareco Luce S.r.l. i prodotti non conformi o difettosi diventeranno di proprietà della Mareco Luce S.r.l. non appena saranno sostituiti.

6. LEGGE APPLICABILE - FORO COMPETENTE

L'esecuzione, interpretazione e tutte le questioni pertinenti la validità e gli effetti della presente garanzia convenzionale saranno comunque determinate e regolate dalla legge italiana.
Ogni e qualsiasi controversia derivante dalla presente garanzia o ad essa connessa e/o relativa sarà devoluta alla competenza esclusiva del Foro di Forlì.
Ai sensi e per gli effetti degli art.1341 e 1342 del codice civile si approvano specificatamente le clausole di cui agli articoli: 2 (condizioni della garanzia), 3 (durata della garanzia e limitazioni), 4 (esclusioni), 5 (esecuzione della garanzia) e 6 (legge applicabile - foro competente).

TERMS OF WARRANTY offered by Mareco Luce S.r.l. for the supply of products using a LED light source.

1. PRODUCTS

This warranty applies to Mareco Luce S.r.l. products using a LED light source with a maximum environmental temperature of 35°C and is limited to the light source.

2. WARRANTY CONDITIONS

This guarantee is valid only on the condition that:
a) the user uses the Mareco Luce S.r.l. product according to the specifications of the product itself;
b) the product is installed in full compliance with the assembly instructions by qualified technicians with the qualifications required by the law;
c) the luminaires are not modified by the user and/or that maintenance/repairs have not been carried out without the written authorisation of the Mareco Luce S.r.l. technical office.
The claimed products must be returned to Mareco Luce S.r.l. within 15 days from the written communication of the fault otherwise this warranty will be null or void.
The costs of transport, of disassembling and reassembling and any further cost connected are AT THE CUSTOMER'S EXPENSE.

3. DURATION OF THE GUARANTEE and LIMITATIONS

The warranty granted by Mareco Luce S.r.l. to the CUSTOMER (limited to the LED circuits included in this document, thus excluding any other electrical or electronic component) is specific to each product, as indicated in this catalogue.
To ensure that the product warranty coincides with the manufacturer's one, the warranty is extended for further 3 months from the date of the client's invoice.

4. EXCLUSIONS

The warranty does not cover
- damage caused by transport;
- damage caused by using the luminaire in unsuitable environmental conditions;
- damage caused by negligence or a lack of maintenance or attempts at repair work carried out by unqualified and/or unauthorized personnel and in any case without using the original accessories or spare parts;
- luminaires installed on wiring systems that have a power factor unbalance (voltage/current) of less than 0.8;
- luminaires installed on wiring systems without any type of overvoltage protection (e.g. for lightning).

5. WARRANTY FULFILMENT

- The conventional warranty provided herein can only be fulfilled if it is the subject of a written claim to Mareco Luce S.r.l. to be sent by means of letter or e-mail within fifteen (15) days from the discovery of the faulty operation of the luminaire, otherwise the warranty will be null or void.
- In order to take advantage of the conventional warranty issued herewith, THE CUSTOMER, must provide proof of having followed the afore-mentioned conditions.The faultiness of the luminaires will be assessed by Mareco Luce S.r.l., which will determine, at its own irrevocable decision, whether it falls within the warranty conditions described herein.
- The user benefiting from the warranty will have the right to have the luminaire replaced or repaired.
- Following the technological progress as well as the modifications that may take place in the use of the product's light flow, the lighting characteristics of the LED modules sent to replace the faulty ones may differ compared with the original products.
- Mareco Luce S.r.l. reserves the right to replace the faulty product with another product similar in design offering a similar or better performance or it may reimburse the customer with the amount paid.
- The cost of labour for the replacement of the luminaire and, in any case, for any damage even if indirect connected with the faultiness of the product, is excluded.
- No agent, distributor or retailer is in any way authorised to change , modify or extend the terms of the warranty on behalf of Mareco Luce S.r.l. under any circumstance.
- At the request of Mareco Luce S.r.l. the non-conforming or faulty products will become the property of Mareco Luce S.r.l. as soon as they have been replaced.

6. GOVERNING LAW - COMPETENT COURT OF LAW

The fulfilment, interpretation and any questions linked to the validity and the effects of this conventional warranty will, in all cases, be determined and governed by the Italian law.
Any controversy that may arise from this warranty or is connected with it and/or related to it will be transferred to the exclusive competence of the court of Forli.
For the effects and the purposes of articles 1341 and 1342 of the civil code, specific approval is given of the clauses stated in articles: 2 (Terms of Warranty), 3 (Duration of the Warranty and limitations), 4 (Exclusions), 5 (Fulfilment of the Warranty) and 6 (Governing Law - Competent court of Law).

CONDIZIONI DI VENDITA

1. Il presente listino annulla e sostituisce tutte le precedenti edizioni.
2. Resa:
   Ordine minimo Euro 260 + I.V.A franco fabbrica.
   Ordine da 260 Euro + I.V.A. ad Euro 800 + I.V.A. trasporto in porto franco con addebito in fattura di Euro 25.
   Ordine oltre Euro 800 + I.V.A. trasporto in porto franco.
   Per il trasporto di pali con dimensione maggiore di 2.5 m, a prescindere dall'importo totale dell'ordine, verranno applicati i seguenti addebiti:

Da 2,51 m fino a 3,00 m inclusi	€ 25,00
Da 3,01 m fino a 4,00 m inclusi	€ 40,00
Da 4,01 m fino a 5,00 m inclusi	€ 100,00

   Oltre i 5 m, trasporto da concordare.
3. I prezzi si intendono con imballo standard incluso.
4. Le merci viaggiano a rischio e pericolo del destinatario anche se vendute in porto franco.
5. Mareco Luce S.r.l. non si assume nessuna responsabilità per manomissioni, furti o avarie durante il trasporto, per i quali il destinatario dovrà riavvalersi verso il vettore.
6. È necessario il controllo numerico dei colli e la verifica visiva dello stato degli imballi. Eventuali anomalie vanno segnalate sul DDT con riserva specifica.
7. Per qualsiasi controversia viene riconosciuta la competenza esclusiva dell'Autorità Giudiziaria di Forlì.
8. Mareco Luce S.r.l. si riserva la facoltà di apportare tutte le modifiche necessarie per il perfezionamento degli apparecchi o per esigenze di fabbricazione, compresa la loro eliminazione, senza nessun preavviso o comunicazione.

NOTES

- *Mareco Luce reserves the right to make all necessary changes for the improvement of the equipment or manufacturing needs, including their elimination, without any notice or communication.*
- *Installation and maintenance instructions, photometrics (EULUMDAT and IES version) and data sheets are available for all products included in this catalogue.*
- *Installations instructions are always provided along with the products. They include important information and the main technical characteristics of the products; therefore, they must be preserved.*
- *You can find and download them from our official website: www.marecoluce.it*
- *You can request them by sending an e-mail to: export@marecoluce.it or info@marecoluce.it*

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