

CATALOGO GENERALE | GENERAL CATALOGUE



2019

GOCCIA ILLUMINAZIONE

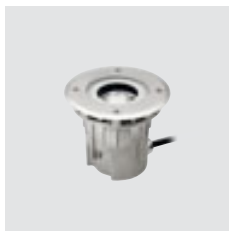


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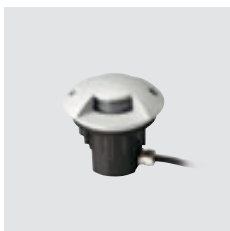
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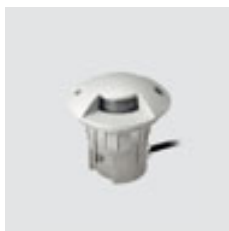
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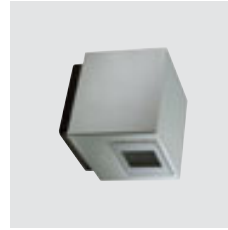
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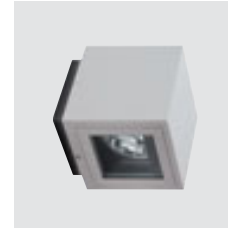
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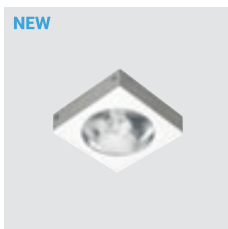


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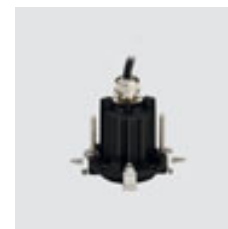
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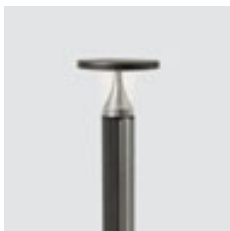
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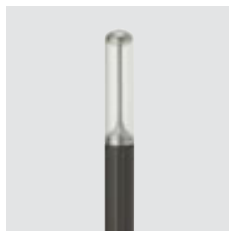
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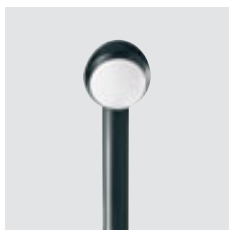
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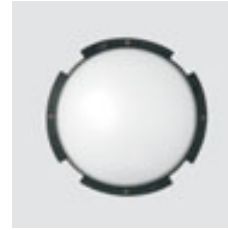
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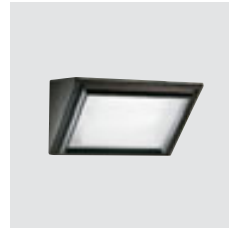
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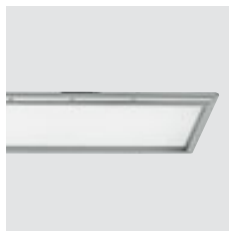
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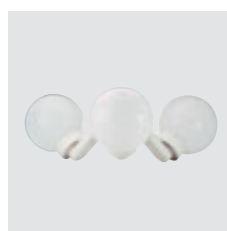


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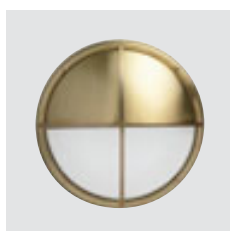
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INOX | 316L STAINLESS STEEL LUMINAIRES



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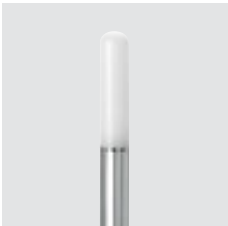
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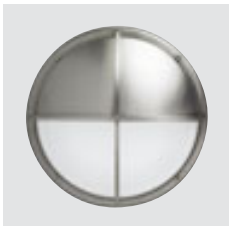
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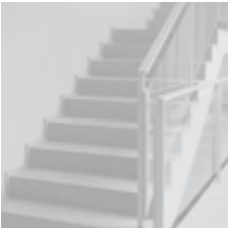


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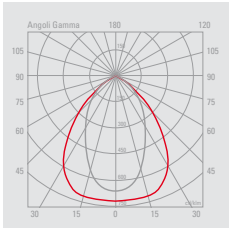
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ACCESSORIES**



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**INDICE ARTICOLI E CLASSI ENERGETICHE
CODE INDEX AND ENERGY CLASS**

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
4483BI	KASKO	274	A+, A, B
4483GR	KASKO	274	A+, A, B
4483SI	KASKO	274	A+, A, B
4484BI	KASKO	272	A+, A, B
4484GR	KASKO	272	A+, A, B
4484SI	KASKO	272	A+, A, B
4486BI	KASKO	276	A+, A, B
4486GR	KASKO	276	A+, A, B
4486SI	KASKO	276	A+, A, B
4490BI	KASKO	272	A+, A, B

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Icone | Icons



Apparecchio da parete
Wall fitting



Wall washer
Wall washer



Apparecchio da parete orientabile
Adjustable wall fitting



Apparecchio per lesene, cornicioni, capitelli
Fittings for pilasters, cornices, capitals



Apparecchio sporgente da soffitto
Protruding ceiling fittings



Apparecchio da incasso a soffitto
Recessed ceiling fittings



Luce diretta, incasso a terra
Direct light, ground recessed



Luce diretta, incasso a parete
Direct light, wall recessed



Paletti da giardino
Bollards for garden



Pali da arredo urbano
Public posts



Apparecchio per ombrelloni
Fittings for umbrellas



Ottica orientabile, incasso a terra/parete
Adjustable, recessed ground/wall optics



Ottica basculante $\pm 15^\circ$
 $\pm 15^\circ$ tilting optics



Ottica basculante $\pm 25^\circ$
 $\pm 25^\circ$ tilting optics



Apparecchio non installabile a soffitto
Fitting cannot be installed on ceiling



Driver incorporato
Driver inside



Driver remoto per collegamento in serie
Remote driver for series connection



Temperatura di contatto sul vetro $T \leq 40^\circ\text{C}$
Contact temperature on glass $T \leq 40^\circ\text{C}$



Calpestabile
Walk over



Carrabile
Drive over



Carico massimo:
Maximum load:
1.000, 2.000, 3.500 Kg



Effetto Corridor
Corridor effect



Illuminazione Intelligente
Intelligent Lighting



Illuminazione d'emergenza
Emergency Lighting



Apparecchio a Led RGBW
RGBW LED fittings



Coppa antivandalo
Vandalproof diffuser



Vita Led 60.000h / decadimento max 20%
Led life 60.000 hours / max decreasing 20%



Vita Led 50.000h / decadimento max 20%
Led life 50.000 hours / max decreasing 20%



Conformità alla norma generale:
According to the general standard:
EN 60598-1 **CE**



Conformità alla norma per calpestabili:
According to in-ground recessed lighting fittings standard:
EN 60598-2-13+A1 **CE**



Conformità alla norma per lampade da emergenza:
According to emergency lights standard:
EN 60598-2-22 **CE**



Conformità alla norma per apparecchi fissi:
According to fix lighting installation standard:
EN 60598-2-1 **CE**



Conformità alla norma per apparecchiature assiemate/quadri elettrici:
According to power points standard:
EN 61439-1 **CE**



Conformità alla norma per apparecchi da incasso:
According to wall/ceiling recessed lights standard:
EN 60598-2-2 **CE**



Conformità alla norma per apparecchi mobili:
According to removable lightings standard:
EN 60598-2-4 **CE**



Conformità alla norma per pali da arredo urbano:
According to urban areas lighting columns standard:
EN 40-6 **CE**

INDICAZIONI PER LA CONSULTAZIONE DEL CATALOGO INSTRUCTIONS FOR CONSULTING THE CATALOGUE

CODE	LAMP	W	Im Nominali - Real output	GR	SI
1321*	Led	2x9,3	2x1120	2x950	
	Aggiungere il codice colore Add the colour code	Watt	Lumen reali Actual Lumen		
	Codice articolo Item code		Lumen nominali Nominal Lumen		

La sequenza corretta per comporre il codice d'ordine è la seguente:
The code number combination system is:

Codice articolo Item code	Tonalità* Tonality*
1321GR3K	
Codice colore Colour code	

* Le tonalità disponibili per i Led sono 3000K o 4000K, il codice è **3K** o **4K**.
Per le aperture dei fasci luminosi in option, aggiungere l'angolo al codice.

* The led color temperature available are 3000K and 4000K. Code **3K** and **4K**.
For the optional angle beam available add the angle to the code.

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WASH

EFFETTI A PARETE

WALL EFFECT

Geometrie essenziali, luce indiretta, spiccata personalità, queste sono le credenziali con le quali si presenta la Serie WASH. Lampade da parete proposte con due geometrie, totalmente rettangolare o con profilo parabolico, tutte disponibili con doppia luce contrapposta o con luce singola, orientabili verso l'alto o verso il basso, grazie ai vetri fresati a filo scocca che impediscono i ristagni d'acqua. Due vetri diversi: opale per illuminazione diffusa; trasparente ultrawhite per luce più diretta con parabole asimmetriche riposizionabili per avvicinare o allontanare la luce dalla parete orientandola verso percorsi, viali, accessi. Le sorgenti luminose a Led sono di ultima generazione di grande efficienza e di lunga durata.

Basic shapes, indirect illumination, distinctive: all this you can find in the Goccia WASH Range. The range comes in two different shapes, a totally rectangular and a Parabolic profile. Both are available with single Led light up or down or double Led light. A version with Opal glass and Linear Led Modules gives a soft and comfortable spread of light and another version with clear glass and a single power Led gives a strong and asymmetric distribution of light. Thanks to the milled ultrawhite glass the top is completely flat to avoid water collection. With Lumen Outputs of 1120, 1200 and 1470 respectively each of these new generation Led fittings, both Linear and Power Led give the best in terms of light output and efficiency.







WASH

Effetti a parete
Wall effect



WASH 22

LED



WASH 42

LED



WASH 24

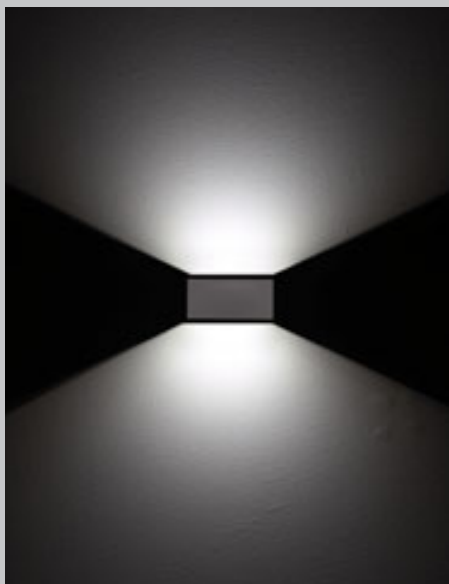
LED



WASH 52

LED

WASH RETTANGOLARE | WASH RECTANGULAR

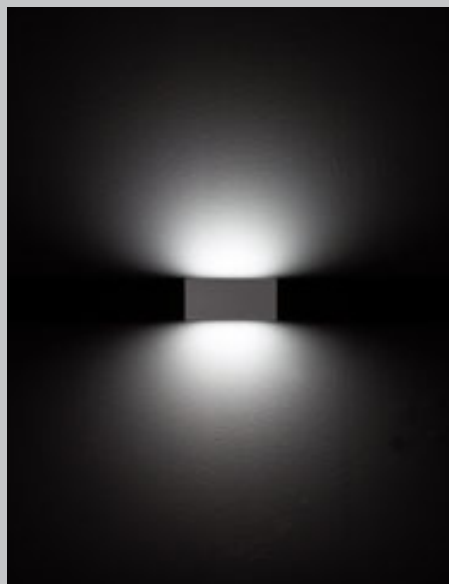


Parabola asimmetrica

Vetro trasparente con power Led - WASH 22

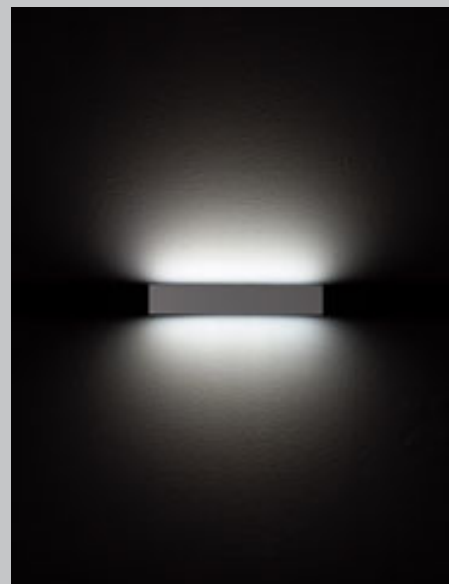
Asymmetric reflector

Ultra-white clear glass + Power Led - WASH 22



Vetro opale con modulo lineare Led - WASH 22

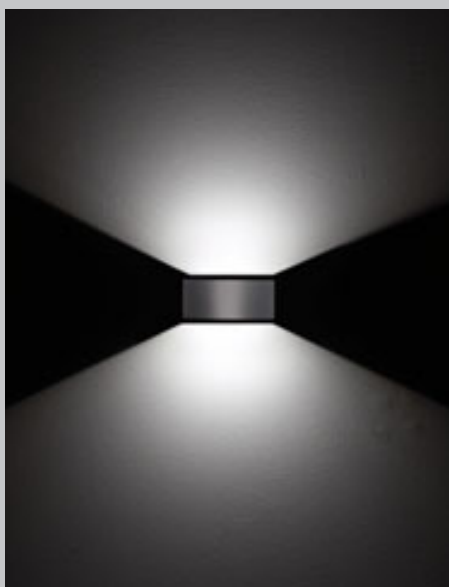
Opal glass + Linear Led Module - WASH 22



Vetro opale con modulo lineare Led - WASH 42

Opal glass + Linear Led Module - WASH 42

WASH PARABOLICA | WASH PARABOLIC

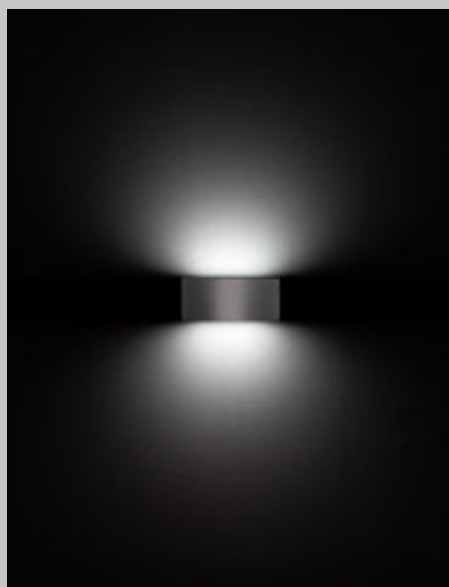


Parabola asimmetrica

Vetro trasparente con power Led - WASH 24

Asymmetric reflector

Ultra-white clear glass + Power Led - WASH 24



Vetro opale con modulo lineare Led - WASH 24

Opal glass + Linear Led Module - WASH 24



Vetro opale con modulo lineare Led - WASH 52

Opal glass + Linear Led Module - WASH 52

WASH

Effetti a parete
Wall effect

CARATTERISTICHE GENERALI

- Apparecchio da parete per esterno ad effetto wall-washer.
- **Struttura:** diffusore in vetro temprato opale o trasparente ultrawhite. Corpo in alluminio pressofuso a basso tenore di rame. Viti inox in tinta.
- Disponibile con doppia luce contrapposta e luce singola orientabile verso l'alto o verso il basso.
- Versione con emissione asimmetrica e vetro trasparente con demarcazione netta della luce. Versione con emissione luminosa simmetrica e vetro opale.
- **Sorgenti** a basso consumo e a **Led di nuova generazione** con vita garantita 60.000 h con successivo scadimento max del 20%. Driver incorporato.
- **Ingresso** cavi dal retro.
- **Finitura:** su alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

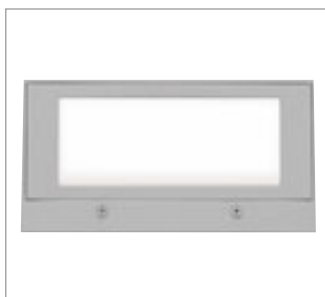
- Outdoor wall-washer effect wall fitting.
- **Structure:** ultrawhite opal or transparent tempered glass diffuser. Low copper content die-cast aluminium body. Matching stainless steel screws.
- Available with double or single light that can be adjusted upward or downward.
- Version with asymmetric emission and clear glass with net light demarcation. Version with symmetrical light emission and opal glass.
- Low consumption **sources** and **new generation LEDs** with minimum life 60,000 h with subsequent deterioration max 20%. Driver inside.
- Cable entry from the back.
- **Finish:** on aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating.
- Manufactured in compliance with European standards EN 60598-1 **CE**

VETRO OPALE CON MODULO LINEARE LED

WASH è disponibile con vetri opale fresati per ottenere una luce diffusa e morbida.

OPAL GLASS, LINEAR MODULE FOR A SOFT LIGHT

WASH: Opal glass to have a soft and comfortable light.



VETRO TRASPARENTE CON POWER LED

La versione con i vetri trasparenti ultrawhite e con le parabole asimmetriche riposizionabili emette una luce diretta, nitida e incisiva.

CLEAR GLASS + POWER LED FOR DIRECT LIGHT

Ultra-white clear glass and adjustable Asymmetric reflectors for a direct, sharp and incisive light.

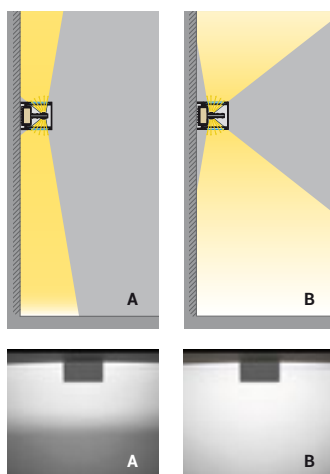


PARABOLE ASIMMETRICHE RIPOSIZIONABILI

La versione con vetri trasparenti è fornita con una o due parabole asimmetriche che possono essere riposizionate per orientare la luce verso la parete (A), accentuando l'effetto wall-washer, o verso l'esterno (B) per illuminare i camminamenti.

ADJUSTABLE ASYMMETRIC REFLECTORS

The Asymmetric reflector can be fixed in two different positions: against the wall to highlight the wall-washer effect or adjusted to illuminate balconies, walkways, corridors etc.



RIPOSIZIONAMENTO SEMPLICISSIMO

La variazione della posizione delle parabole è semplice e agevole e può essere effettuata anche ad apparecchio installato. Sollevare la parabola e ruotarla di 180°, poi riposizionarla nella sua sede.

SIMPLE REFLECTOR ADJUSTMENT

It is quite simple to adjust the reflector: adjustment can be made even if the light is on. Unscrew, lift the reflector, turn 180° and screw.



WASH

Effetti a parete
Wall effect



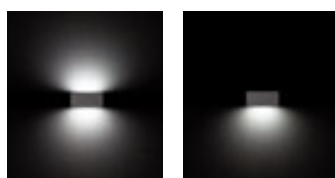
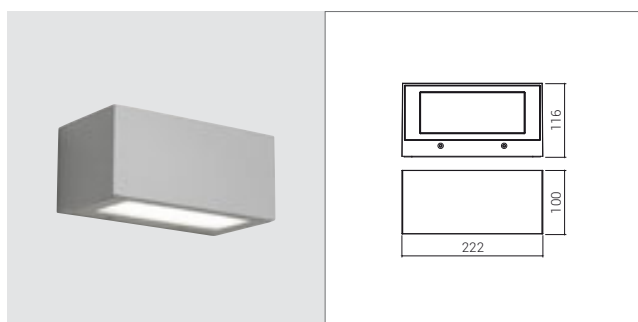
L80 B20
60.000

EN 60598-1

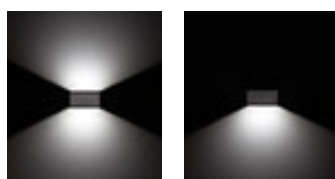
EN 60598
-2-1

WASH 22

Code + Colour + Tonality



Vetro opale con modulo lineare Led
Opal glass + Linear Led Module



Vetro trasparente con parabola
asimmetrica e power Led
Ultra-white clear glass +
asymmetric reflector and Power
Led

CODE LAMP W Im Nominali - Real output GR GM BI

Bifacciale - Up + down light

1301* Led 2X9,3 2X1120 1394

1302* E 27 L max 18
Dulux EI 176mm

Monofacciale - Single light (up or down)

1305* Led 1X9,3 1120 513

1306* E 27 L max 18
Dulux EI 176mm

Struttura in alluminio pressofuso in lega
marina.

Vetro opale fresato a livello del bordo.

IP 65 / Classe I / IK 08

CRI 80 / Driver IN / 500 mA

230V / 50 Hz CE

Dimmerabile a richiesta. Emergenza a
richiesta.

Tonalità 3000K o 4000K. Aggiungere 3K
o 4K al codice dopo il colore.

Marine die-cast aluminium alloy housing.
Milled opal glass - frame level.

IP 65 / Classe I / IK 08

CRI 80 / Driver IN / 500 mA

230V / 50 Hz CE

Dimmable on request. Emergency on
request.

Color temperature available 3000K or
4000K. Add 3K or 4K to the code after
the color.

Code + Colour + Tonality

CODE LAMP W Im Nominali - Real output GR GM BI

Bifacciale - Up + down light

1308* Led 2x9,5 2x1200 1860

Monofacciale - Single light (up or down)

1309* Led 1x9,5 1x1200 930

Vetro ultrawhite trasparente fresato a livello
del bordo.

Parabola asimmetrica con doppia
posizione.

IP 65 / Classe I / IK 08

CRI 80 / Driver IN / 350 mA

230V / 50 Hz CE

Tonalità 3000K o 4000K. Aggiungere 3K
o 4K al codice dopo il colore.

Ultra-white milled clear glass-frame level.
Asymmetric reflector suitable to double
position.

IP 65 / Classe I / IK 08

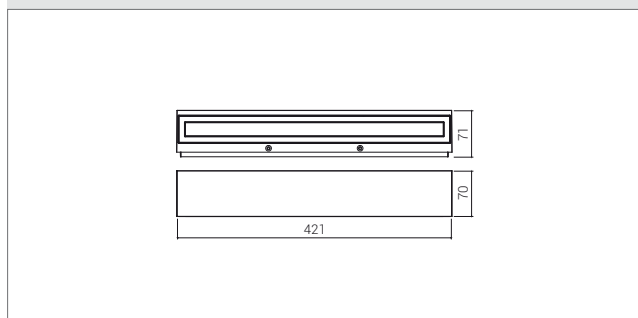
CRI 80 / Driver IN / 350 mA

230V / 50 Hz CE

Color temperature available 3000K or
4000K. Add 3K or 4K to the code after
the color.

WASH 42

Code + Colour + Tonality



CODE LAMP W Im Nominali - Real output GR GM BI

Bifacciale - Up + down light

1311* Led 2x11 2x1470 1280

Monofacciale - Single light (up or down)

1312* Led 11 1470 640

Vetro opale fresato a livello del bordo.

IP 65 / Classe I / IK 08

CRI 80 / Driver IN / 700 mA

230V / 50 Hz CE

Dimmerabile a richiesta. Emergenza a
richiesta.

Tonalità 3000K o 4000K. Aggiungere 3K
o 4K al codice dopo il colore.

Milled Opal glass - frame level.

IP 65 / Classe I / IK 08

CRI 80 / Driver IN / 700 mA

230V / 50 Hz CE

Dimmable on request. Emergency on
request.

Color temperature available 3000K or
4000K. Add 3K or 4K to the code after
the color.



Vetro opale con modulo lineare Led
Opal glass + Linear Led Module

WASH



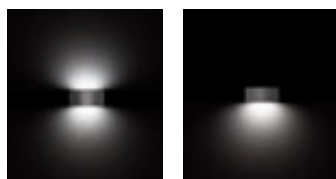
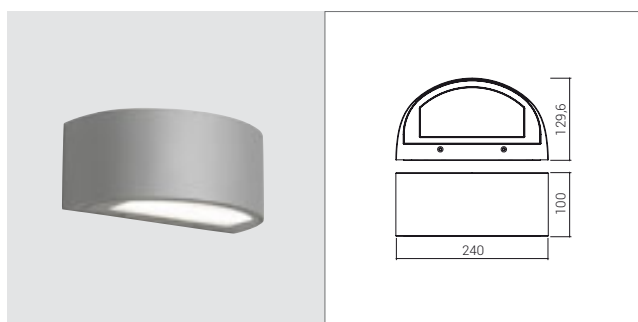
L80 B20
60.000

EN 60598-1

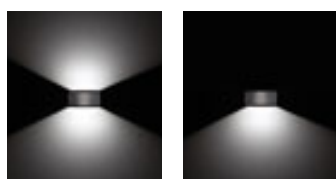
EN 60598
-2-1

WASH 24

Code + Colour + Tonality



Vetro opale con modulo lineare Led
Opal glass + Linear Led Module



Vetro trasparente con parabola
asimmetrica e power Led
Ultra-white clear glass +
asymmetric reflector and Power
Led

CODE	LAMP	W	Im Nominali - Real output	GR	GM	BI
Bifacciale - Up + down light						
1321*	Led	2X9,3	2X1120	1394		
1322*	E 27 Dulux El	L max 176mm	18			
Monofacciale - Single light (up or down)						
1324*	Led	1X9,3	1120	513		
1325*	E 27 Dulux El	L max 176mm	18			

Struttura in alluminio pressofuso in lega marina.

Vetro opale fresato a livello del bordo.

IP 65 / Classe I / IK 08

CRI 80 / Driver IN / 500 mA

230V / 50 Hz **CE**

Dimmerabile a richiesta. Emergenza a richiesta.

Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Marine die-cast aluminium alloy housing.
Milled opal glass - frame level.

IP 65 / Class I / IK 08

CRI 80 / Driver IN / 500 mA

230V / 50 Hz **CE**

Dimmable on request. Emergency on request.

Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

Code + Colour + Tonality

CODE	LAMP	W	Im Nominali - Real output	GR	GM	BI
Bifacciale - Up + down light						
1327*	Led	2x9,5	2x1200	1860		
Monofacciale - Single light (up or down)						
1328*	Led	1x9,5	1x1200	930		

Vetro ultrawhite trasparente fresato a livello del bordo.

Parabola asimmetrica con doppia posizione.

IP 65 / Classe I / IK 08

CRI 80 / Driver IN / 350 mA

230V / 50 Hz **CE**

Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Ultra-white milled clear glass-frame level.
Asymmetric reflector suitable to double position.

IP 65 / Class I / IK 08

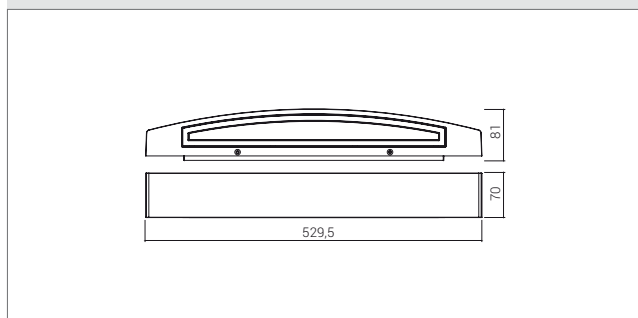
CRI 80 / Driver IN / 350 mA

230V / 50 Hz **CE**

Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

WASH 52

Code + Colour + Tonality



CODE	LAMP	W	Im Nominali - Real output	GR	GM	BI
Bifacciale - Up + down light						
1332*	Led	2x11	2x1470	1394		
Monofacciale - Single light (up or down)						
1333*	Led	11	1470	698		

Vetro opale fresato a livello del bordo.

IP 65 / Classe I / IK 08

CRI 80 / Driver IN / 700 mA

230V / 50 Hz **CE**

Dimmerabile a richiesta. Emergenza a richiesta.

Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Milled Opal glass - frame level.

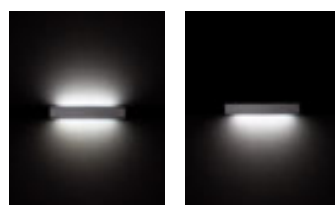
IP 65 / Class I / IK 08

CRI 80 / Driver IN / 700 mA

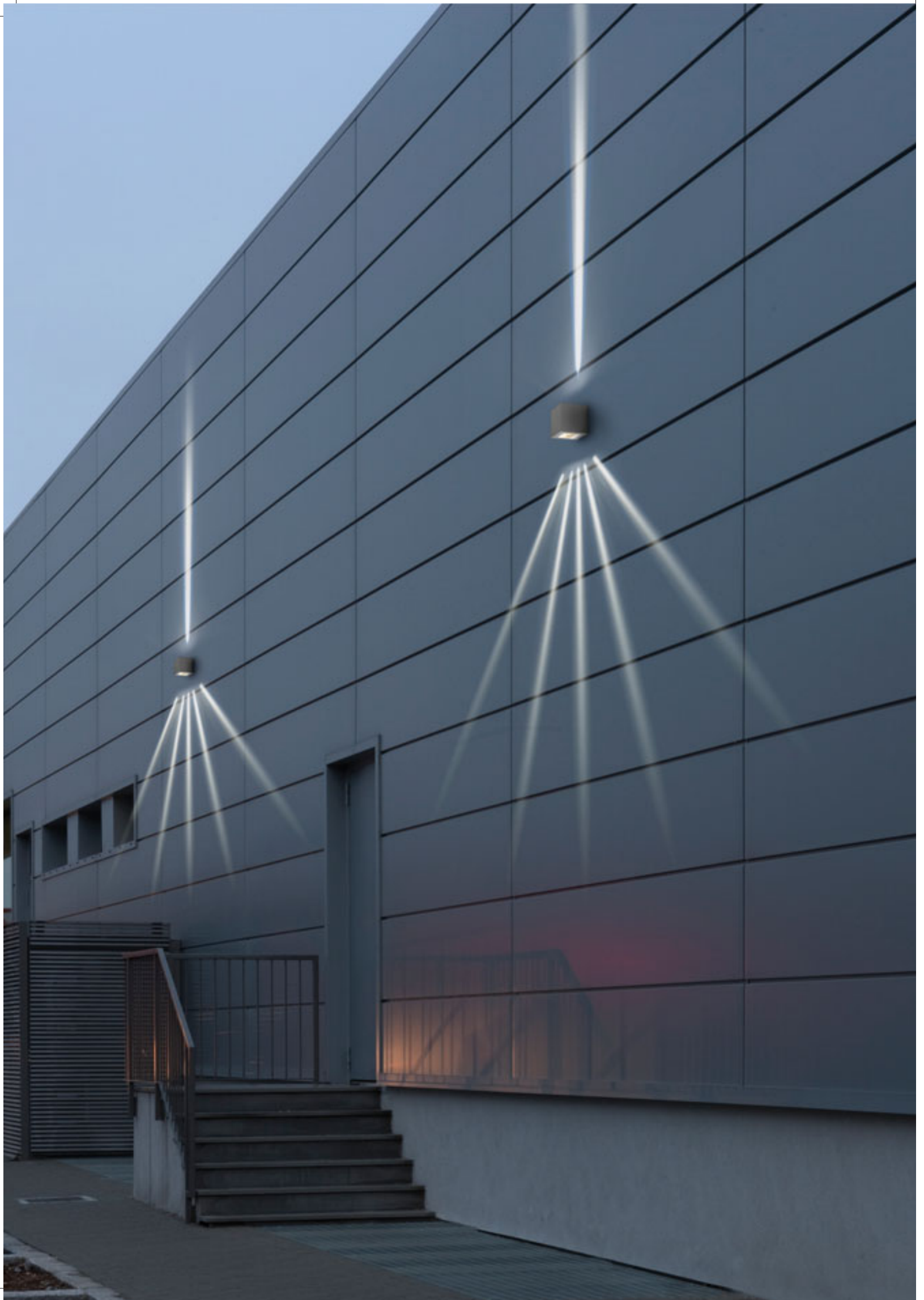
230V / 50 Hz **CE**

Dimmable on request. Emergency on request.

Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.



Vetro opale con modulo lineare Led
Opal glass + Linear Led Module



SERIE K³

EFFETTI A PARETE

WALL EFFECT

Una forma elementare, il cubo, veste un'idea innovativa: l'illuminazione creativa. La Serie K³ di Goccia Illuminazione è nata per consentire la massima libertà nel dipingere sulle pareti giochi di luce e colore. Tre diverse interpretazioni di un'unica filosofia, tre diversi apparecchi (a 1, 2 e 4 finestre) con una grande semplicità di installazione:

K³ WRITER: tre scocche con lenti concentranti, schermi sagomatori e filtri colorati, tutti intercambiabili, permettono di creare infiniti effetti luminosi per sottolineare le architetture. Tre sorgenti luminose tutte ad alta intensità: ioduri metallici da 20 e 35 W, Led di potenza di ultima generazione.

K³ MINILED: tutta la magia dei Led di potenza in un piccolo cubo luminoso. Estremamente compatto, grazie alle lenti di diffusione a filo cornice, può essere installato con qualsiasi orientamento e su ogni superficie, anche in interni, per donare il tocco finale ad ogni ambiente.

K³ POWER: il cubo racchiude una nuova potenza luminosa. Grazie ad un accurato studio ottico delle parabole, garantisce un rendimento luminoso che supera il 69%. Previsto con 4 potenti sorgenti luminose consente di risolvere ogni possibile illuminazione in esterni su architetture private o di arredo urbano.

A minimalist shape containing an innovative idea: creative lighting. The K³ series by Goccia Illuminazione has been created to allow maximum creative freedom, coating walls with light and colour. Three different interpretations of a single philosophy, three different fittings (with 1, 2, and 4 windows) with exceptionally easy installation:

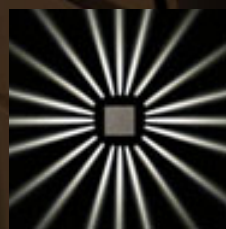
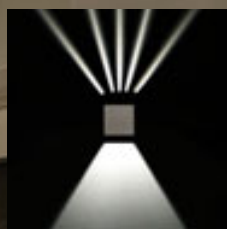
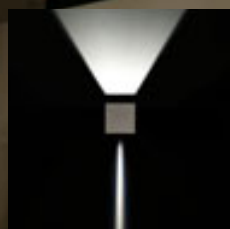
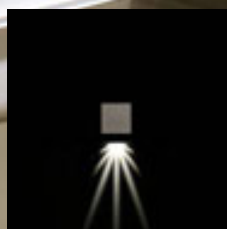
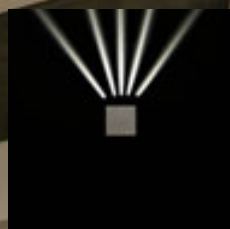
K³ WRITER: three bodies with converging lenses, thin masks and coloured filters. All interchangeable to create infinite lighting effects to emphasise the architecture. Three high-intensity light sources: 20 and 35 W metal Halide, the latest generation of power LEDs.

K³ MINILED: all the magic of power LEDs in a small lit cube. Extremely compact, thanks to its flush diffuser lenses, can be installed in any direction and on any surface, including indoors, to give a finishing touch to any area.

K³ POWER: the cubic shape contains a new lighting power. Thanks to a careful optical study of parabolic reflectors, these ensure light efficiency of over 69%. Set with 4 powerful light sources for all types of outdoor lighting in private or public architecture.







K³ WRITER

Effetti a parete
Wall effect

Alluminio - Aluminium



Una apertura
One window

LED



Due aperture
Two windows

LED



Quattro aperture
Four windows

LED

Inox AISI 316L - AISI 316L Stainless steel



Una apertura
One window

LED



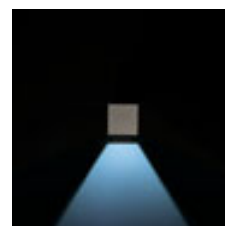
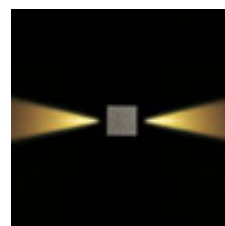
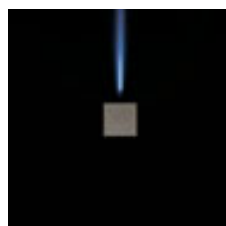
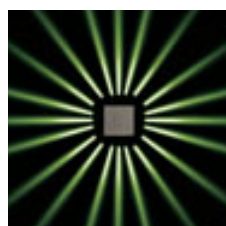
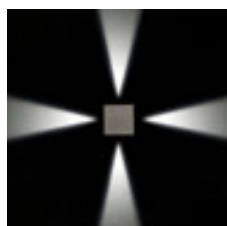
Due aperture
Two windows

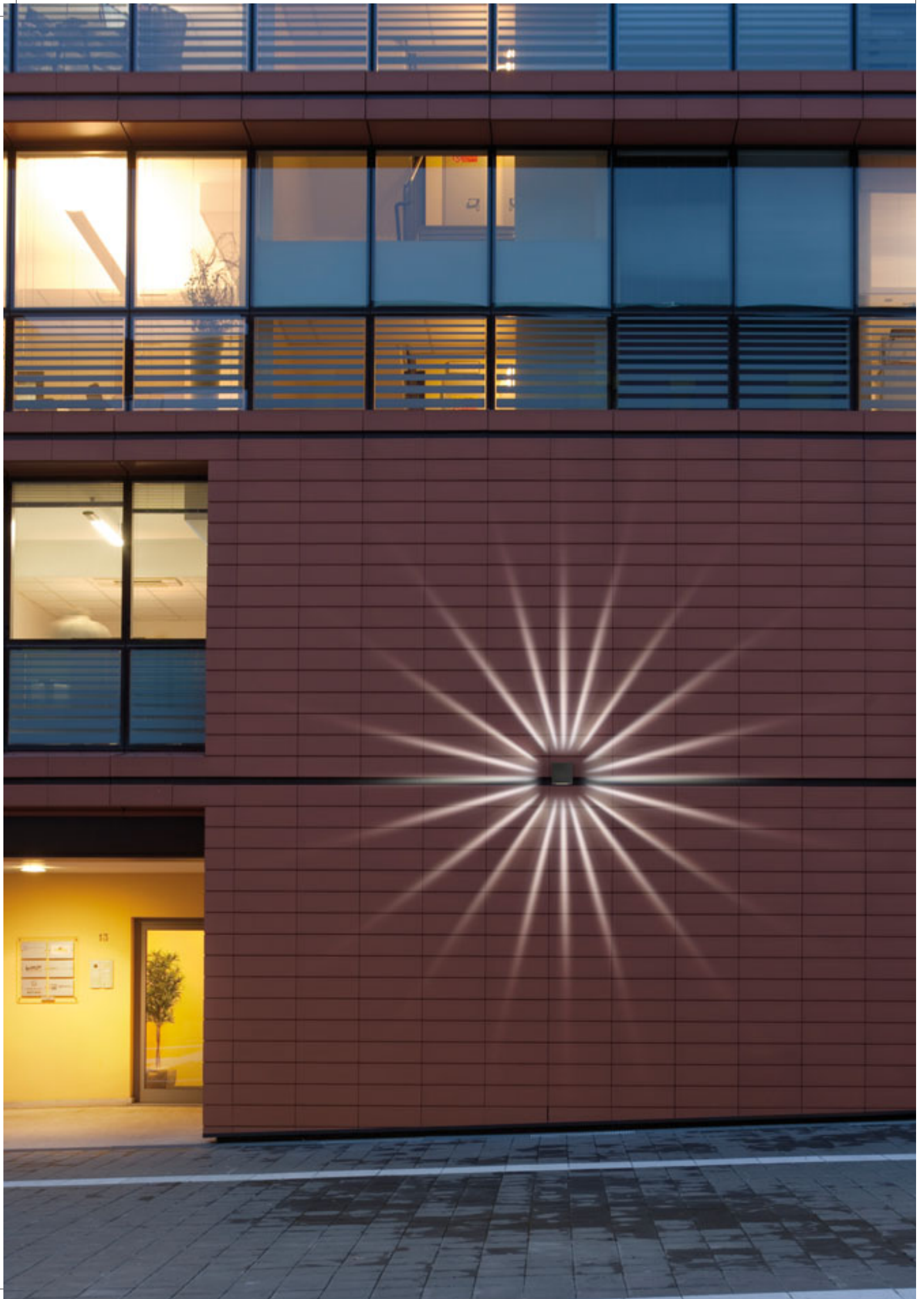
LED



Quattro aperture
Four windows

LED





K³ WRITER

Effetti a parete
Wall effect

CARATTERISTICHE GENERALI

- Apparecchio per esterno di forma cubica, per effetti a parete.
- **Struttura:** diffusore in vetro temprato ultrawhite. Corpo in alluminio pressofuso a basso tenore di rame o in inox AISI 316L. Viti inox a brugola in tinta. Interno interamente nero opaco per evitare fastidiose riflessioni luminose.
- Lenti ottiche e schermi dedicati da inserire in ogni finestra per ottenere effetti speciali.
- Installabile a parete/soffitto ed a terra in giardino con apposito picchetto.
- La sorgente Led è orientata di 10° verso la parete per accentuare l'effetto wall-washer.
- Ingresso cavi dal retro.
- **Sorgenti luminose** a basso consumo o **Led di nuova generazione** con vita garantita 60.000 h con successivo scadimento max del 20%. Driver incorporato.
- **Finitura:** per alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV. Per inox: spazzolato e lucidato.
- Costruito in conformità alle norme europee EN 60598-1 CE

GENERAL FEATURES

- Cubic form fitting for wall effects.
- **Structure:** ultrawhite transparent tempered glass diffuser. Low copper content die-cast aluminium or AISI 316L stainless steel body. Matching stainless steel Allen screws. Completely matt black to avoid any unwanted flare.
- Optical lenses and special masks to be inserted on each window for special effects.
- Can be installed on wall/ceiling and in the ground in the garden using a special spike.
- The LED source is directed 10° toward the wall to accentuate the wall-washer effect.
- Cable entry from the back.
- Low consumption **light sources** or **new generation LEDs** with minimum life 60,000 h with subsequent deterioration max 20%. Driver inside.
- **Finish:** for aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating. For stainless steel: brushed and polished.
- Manufactured in compliance with European standards EN 60598-1 CE

CREATIVITÀ ILLIMITATA

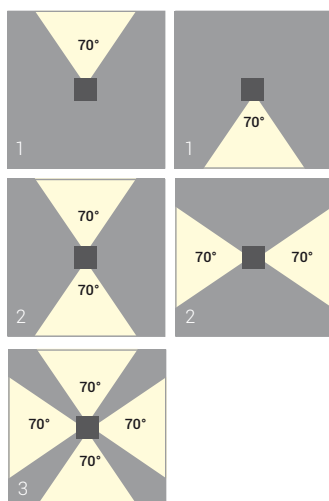
La Serie K³ Writer comprende 3 apparecchi base con diffusione della luce a 70°. Sono totalmente stagni, pertanto possono essere orientati in ogni direzione e su ogni superficie (muro, pavimento, soffitto).

- 1 - Cubo con una finestra, orientabile in ogni direzione.
- 2 - Cubo con due finestre contrapposte, orientabili alto/basso, destra/sinistra o 45°.
- 3 - Cubo con quattro finestre.

UNLIMITED CREATIVITY

K³ Writer consists of three basic cubes with 70° angle beam light diffusion. Are completely waterproof: it means you can orient fixture and light towards any direction and install in any position - wall, floor, ceiling.

- 1 - Cube with one window. Suitable to any light direction.
- 2 - Cube with two opposite windows. To be oriented towards up/down, left/right or 45°.
- 3 - Cube with 4 windows.

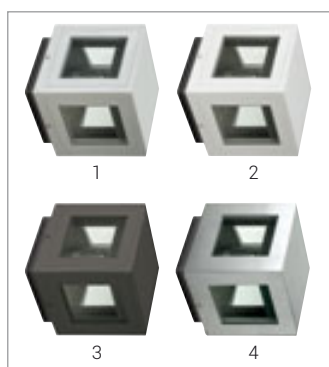


MATERIALI E COLORI

Gli apparecchi sono disponibili in alluminio grigio (1), alluminio bianco (2), alluminio grafite (3) e in acciaio inox AISI 316L (4).

MATERIALS AND COLOURS

The lighting fittings are available in primary aluminium, finished in light grey (1), matt white (2) and graphite (3), and in AISI 316L stainless steel (4).



MONTAGGIO SEMPLIFICATO

Lo smontaggio è agevole anche con l'apparecchio installato. L'interno è studiato per garantire la massima efficienza luminosa e il perfetto puntamento della luce.

EASY INSTALLATION

Disassembly is easy even with the fitting installed. The inside has been studied to ensure maximum lighting efficiency and perfect light direction.



CENTRAGGIO DELLA FOCALE

L'installazione delle lenti e degli schermi sagomatori è semplicissima: le 4 viti su asola consentono il centraggio dell'accessorio e della sua focale.

CENTRING FOCUS

Lens and masks can be easily inserted: 4 screws and its oval buttonholes permit a complete and perfect focus regulation.



INFINITE COMBINAZIONI

Inserendo i 4 schermi si ottengono infinite combinazioni:

- due lenti concentratrici in vetro a 1 o 5 lame, progettate per ottenere effetti di alta intensità
- due schermi sagomati
- 4 filtri cromatici permettono di arricchire gli effetti luminosi con il colore.

INFINITE COMBINATIONS

The 4 screens permit infinity combinations:

- two converging lenses in borosilicate glass for 1 or 5 blades designed to enhance its lighting effects
- two thin masks (gobos)
- 4 dichroic color filters



K³ WRITER

Effetti a parete
Wall effect



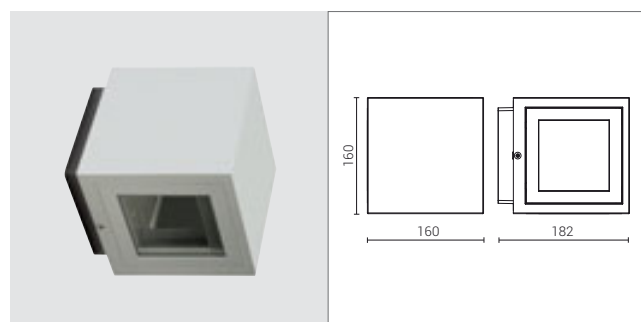
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EN 60598-1

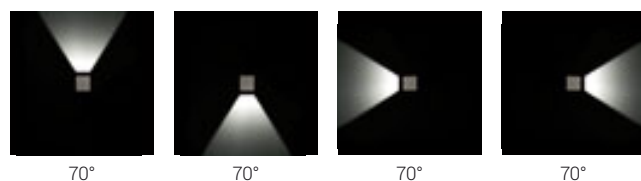
EN 60598
-2-1

K³ WRITER ALLUMINIO | K³ WRITER ALUMINIUM

Code + Colour + Tonality



1 faccia aperta | 1 window

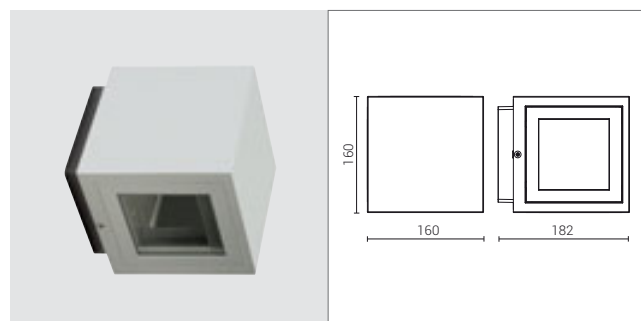


70°

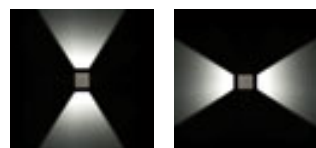
70°

70°

70°

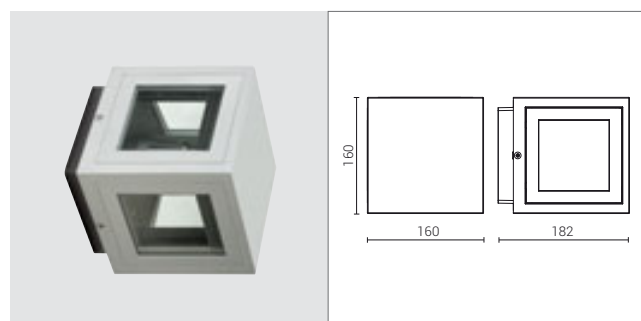


2 facce aperte | 2 windows



2x70°

2x70°



4 facce aperte | 4 windows



4x70°

CODE	LAMP	W	lm Nominali-Real output	GR	GM	BI
1001*		GU 6,5	20			
1002*		GU 6,5	35			
1004*		Led	1x6,4	640	125	

Alimentazione 230V con reattore elettronico per 20 e 35W e driver 230V per led incorporati.
Colore Corten a richiesta.
Lampadine escluse per 20W e 35W Ioduri Metallici. Led incluso per cod. 1004.
IP 65 / Classe II / IK 08
CRI 85 / Driver IN / 700 mA
230V / 50 Hz
CE
Dimmerabile a richiesta.
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Electronic ballast inside for 20W and 35W metal halide.
Corten colour available upon request.
Without lamps for 20W and 35W metal halide. Led included for 1004.
IP 65 / Class II / IK 08
CRI 85 / Driver IN / 700 mA
230V / 50 Hz
CE
Dim on request.
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

Code + Colour + Tonality

CODE	LAMP	W	lm Nominali-Real output	GR	GM	BI
1006*		GU 6,5	20			
1007*		GU 6,5	35			
1008*		Led	2x6,4	1280	250	

Lampadine escluse per 20W e 35W Ioduri Metallici. 2 Led inclusi per cod. 1008.

Without lamps for 20W and 35W metal halide. 2 Led included for 1008.

Code + Colour + Tonality

CODE	LAMP	W	lm Nominali-Real output	GR	GM	BI
1020*		GU 6,5	20			
1021*		GU 6,5	35			
1022*		Led	4x6,4	2560	500	

Lampadine escluse per 20W e 35W Ioduri Metallici. 4 Led inclusi per cod. 1022.

Without lamps for 20W and 35W metal halide. 4 Led included for 1022.

K³ WRITER



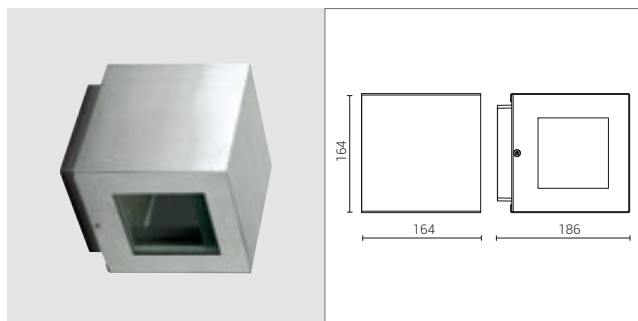
L80 B20
60.000

EN 60598-1

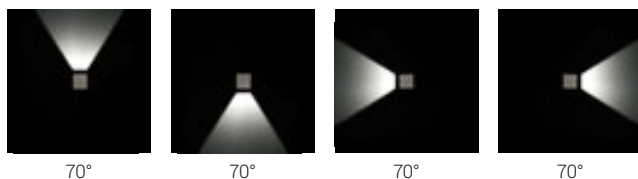
EN 60598
-2-1

K³ WRITER INOX AISI 316L | K³ WRITER STAINLESS STEEL AISI 316L

Code + Colour + Tonality



1 faccia aperta | 1 window



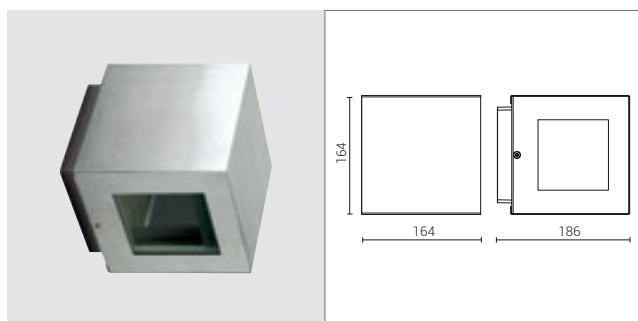
CODE	LAMP	W	lm Nominali-Real output		IN
1011*		GU 6,5	20		
1012*		GU 6,5	35		
1014*		Led	1x6,4	640	125

Struttura esterna in inox AISI 316L.
Parte interna in alluminio.
Alimentazione 230V con reattore elettronico per 20 e 35W e driver 230V per led incorporati.
Lampadine escluse per 20W e 35W Ioduri Metallici. Led incluso per cod. 1014.
IP 65 / Classe II / IK 08
CRI 85 / Driver IN / 700 mA
230V / 50 Hz

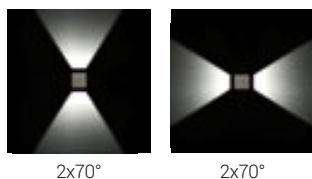
CE
Dimmerabile a richiesta.
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

AISI 316L Stainless Steel structure.
Die-cast primary Aluminium inside.
Electronic ballast inside for 20W and 35W metal halide.
Without lamps for 20W and 35W metal halide. Led included for 1014.
IP 65 / Class II / IK 08
CRI 85 / Driver IN / 700 mA
230V / 50 Hz
CE
Dim on request.
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

Code + Colour + Tonality



2 facce aperte | 2 windows

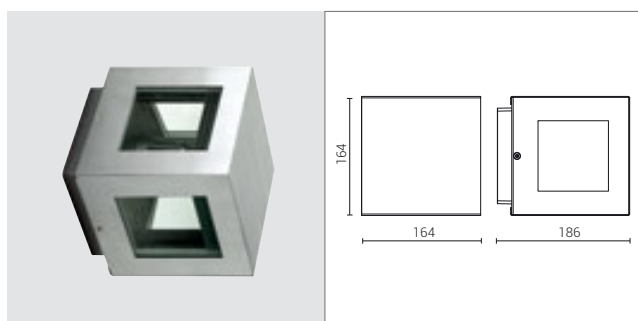


CODE	LAMP	W	lm Nominali-Real output		IN
1016*		GU 6,5	20		
1017*		GU 6,5	35		
1018*		Led	2x6,4	1280	250

Lampadine escluse per 20W e 35W Ioduri Metallici. 2 Led inclusi per cod. 1018.

Without lamps for 20W and 35W metal halide. 2 Led included for 1018.

Code + Colour + Tonality



4 facce aperte | 4 windows



CODE	LAMP	W	lm Nominali-Real output		IN
1031*		GU 6,5	20		
1032*		GU 6,5	35		
1033*		Led	4x6,4	2560	500

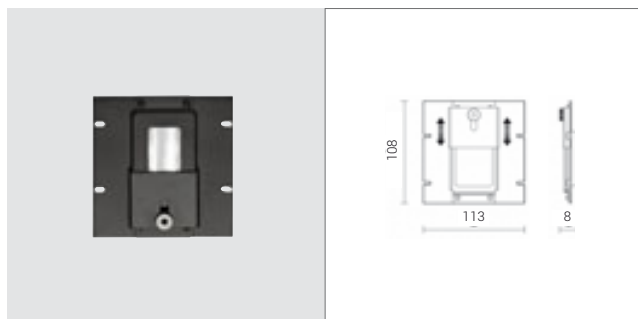
Lampadine escluse per 20W e 35W Ioduri Metallici. 4 Led inclusi per cod. 1033.

Without lamps for 20W and 35W metal halide. 4 Led included for 1033.

K³ WRITER

Effetti a parete
Wall effect

LENTI | LENS

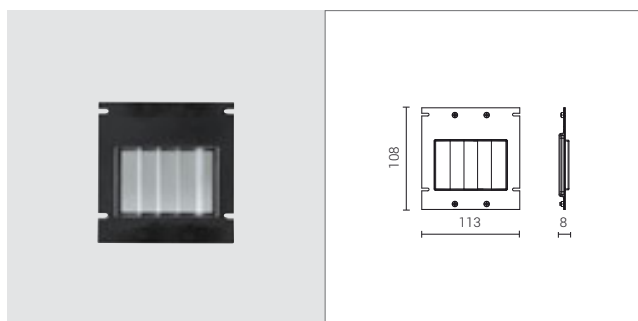


CODE DESCRIZIONE / DESCRIPTION

1091 Lente per lama 1 / Lens for 1 blade

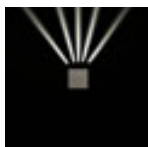
Lente convergente in vetro in borosilicato purissimo.
Asole per regolazione laterale.
Completo di otturatore a saracinesca per accorciare la lama ove richiesto.
Telaio in acciaio. Colore telaio nero.

*Converging lens in pure borosilicate glass.
Screws/oval buttonholes connection for side regulation.
Adjustable plate to reduce the light length if necessary.
Black steel holding frame.*

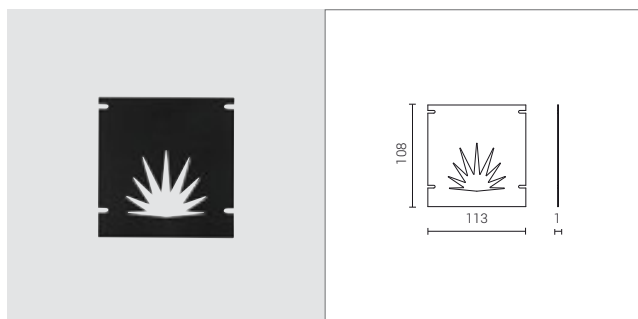


CODE DESCRIZIONE / DESCRIPTION

1092 Lente per lama 5 / Lens for 5 blades



SCHERMO | THIN MASKS (GOBOS)

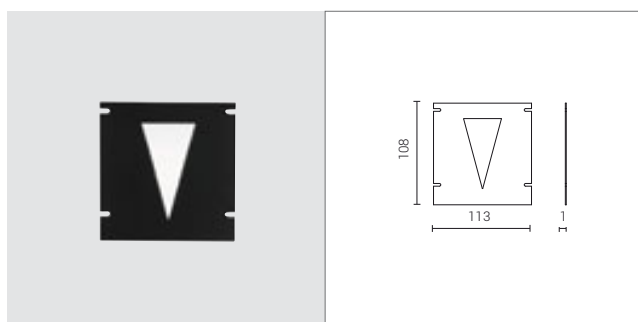
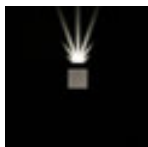


CODE DESCRIZIONE / DESCRIPTION

1093 Sagomatore a foglia / Leaf shape

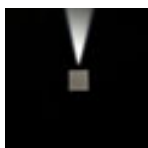
Sagomatore in acciaio.
Colore nero.

*Thin steel masks to shape the light.
Color black.*



CODE DESCRIZIONE / DESCRIPTION

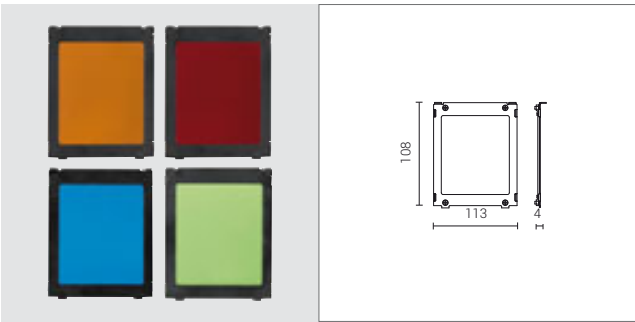
1095 Sagomatore 30° / 30° shape



K³ WRITER

FILTRI COLORE | COLOR FILTERS

Code + Colour



CODE	DESCRIZIONE / DESCRIPTION	RO	AR	BL	VE
1096*	Filtro dicroico / Dichroic filter				

Filtro colore con trattamento dicroico.
Vetro in borosilicato.
Telaio in acciaio nero.
1 filtro per 1 faccia.

*Dichroic finish.
Color and glass amalgam system.
Black steel frame.
1 filter for 1 window.*





K³ MINILED

Effetti a parete
Wall effect

Alluminio - Aluminium

Una apertura
One window

LED



Due aperture
Two windows

LED



Quattro aperture
Four windows

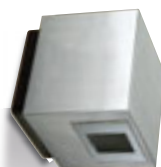
LED



Inox AISI 316L - AISI 316L Stainless steel

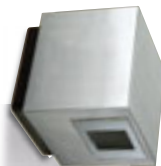
Una apertura
One window

LED



Due aperture
Two windows

LED

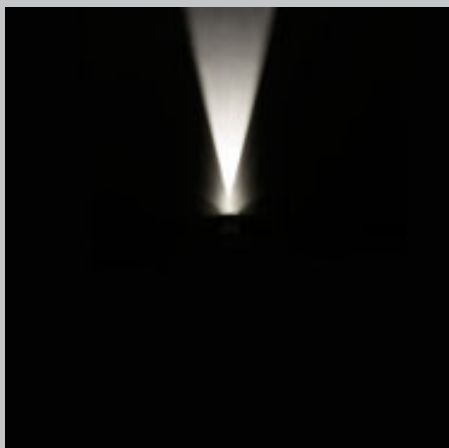


Quattro aperture
Four windows

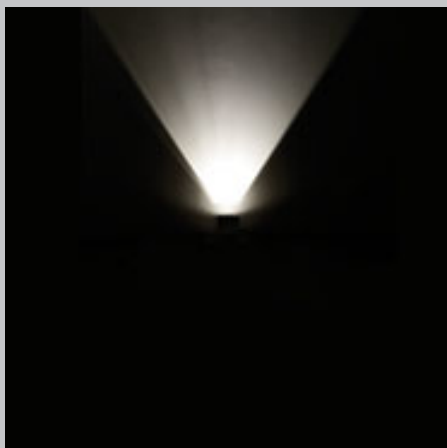
LED



COMBINAZIONI DEI FASCI LUMINOSI | ANGLE BEAM COMBINATIONS



Un fascio 30°
30° one window



Un fascio 70°
70° one window

K³ Miniled è composta da 3 apparecchi

- cubo con una finestra
- cubo con due finestre contrapposte
- cubo con quattro finestre

Il fascio luminoso è disponibile in due diverse angolazioni:

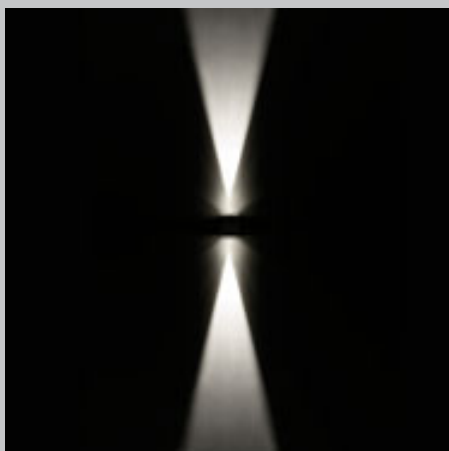
- stretto, di 30°
- diffuso, di 70°

K³ Miniled range consists of 3 fixtures

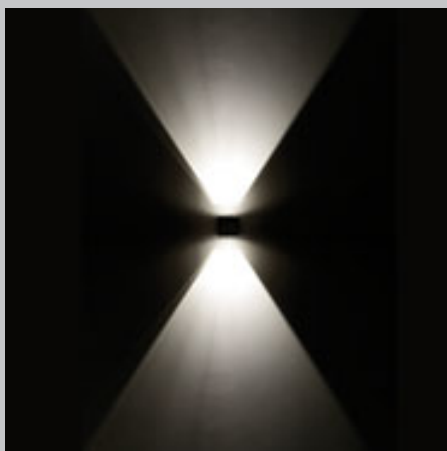
- cube with one window
- cube with two opposite windows
- cube with 4 windows

Two angle beam available

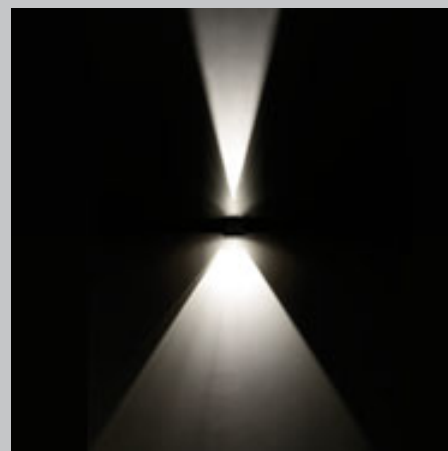
- narrow 30°
- wide 70°



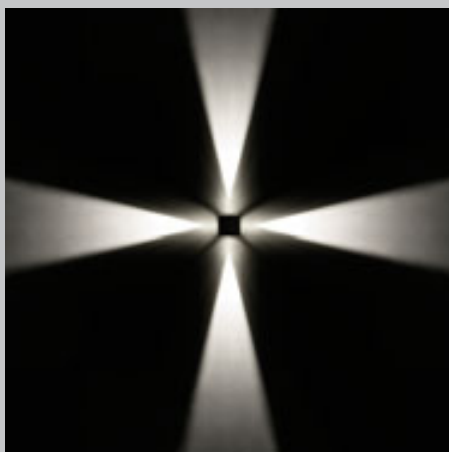
Due fasci 30°
30° two windows



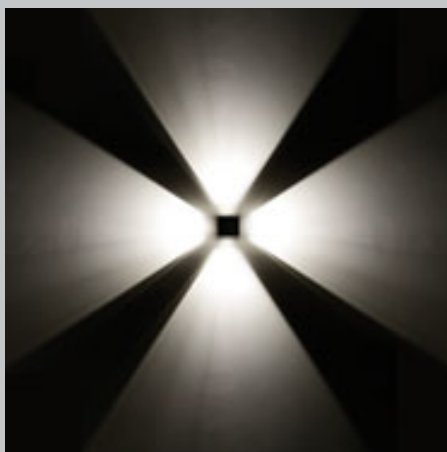
Due fasci 70°
70° two windows



Un fascio 30° - Un fascio 70°
30°+70° two windows



Quattro fasci 30°
30° four windows



Quattro fasci 70°
70° four windows

K³ MINILED

Effetti a parete
Wall effect

CARATTERISTICHE GENERALI

- Apparecchio per esterno di forma cubica in dimensioni ridotte.
- **Struttura:** diffusore in policarbonato anti UV. Corpo in alluminio pressofuso a basso tenore di rame o in inox AISI 316L. Viti inox a brugola in tinta.
- Emissione luce con demarcazione netta della luce.
- Installabile a parete/soffitto ed a terra in giardino con apposito picchetto.
- Ingresso cavi dal retro.
- La sorgente Led è orientata di 10° verso la parete per accentuare l'effetto wall-washer.
- **Sorgenti** Led di nuova generazione con vita garantita 60.000 h con successivo scadimento max del 20%. Driver incorporato.
- **Finitura:** per alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV. Per inox: spazzolato e lucidato.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

- Small size, cubic form outdoor fitting.
- **Structure:** polycarbonate UV resistant diffuser. Low copper content die-cast aluminium or AISI 316L stainless steel body. Matching stainless steel Allen screws.
- Light emissions with net light demarcation.
- Can be installed on wall/ceiling and in the ground in the garden using a special spike.
- Cable entry from the back.
- The LED source is directed 10° toward the wall to accentuate the wall-washer effect.
- New generation LED sources with minimum life 60,000 h with subsequent deterioration max 20%. Driver inside.
- **Finish:** for aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating. For stainless steel: brushed and polished.
- Manufactured in compliance with European standards EN 60598-1 **CE**

MATERIALI E COLORI

Gli apparecchi sono disponibili in alluminio grigio (1), alluminio bianco (2), alluminio grafite (3) e in acciaio inox AISI 316L (4).

MATERIALS AND COLOURS

The lighting fittings are available in primary aluminium, finished in light grey (1), matt white (2) and graphite (3), and in AISI 316L stainless steel (4).



EFFICIENZA LUMINOSA

L'efficienza luminosa è assicurata dall'alta resa del led di potenza: 3 W con 185 lumen per faccia. Le lenti sono appositamente progettate per ottimizzare la diffusione della luce. Il corpo lampada contiene il driver per l'alimentazione a 230V.

LIGHTING EFFICIENCY

High efficiency power leds: 1/2/4 units with 3W and 185 lumen each. Special pure lens govern and direct the light and its angle beam. 220-250V 50-60Hz driver inside.



SMONTAGGIO SEMPLIFICATO

Lo smontaggio è semplificato ed è agevole anche con l'apparecchio installato. I diffusori in policarbonato sono a filo cornice onde evitare ristagni d'acqua.

EASY DISASSEMBLY

Assembling and maintenance are simple even if the fixture is already installed. The polycarbonate diffusers at frame level avoid stagnant water on the up surface.



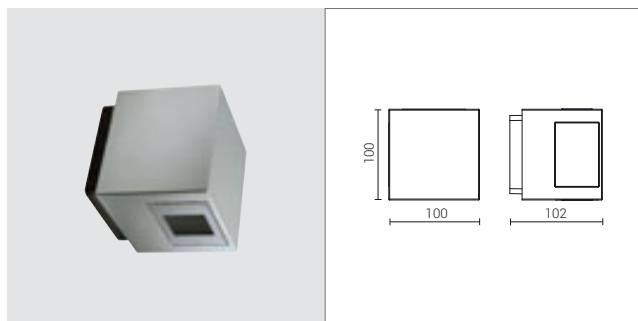
K³ MINILED

Effetti a parete
Wall effect



K³ MINILED ALLUMINIO | K³ MINILED ALUMINIUM

Code + Colour + Tonality



1 faccia aperta | 1 window



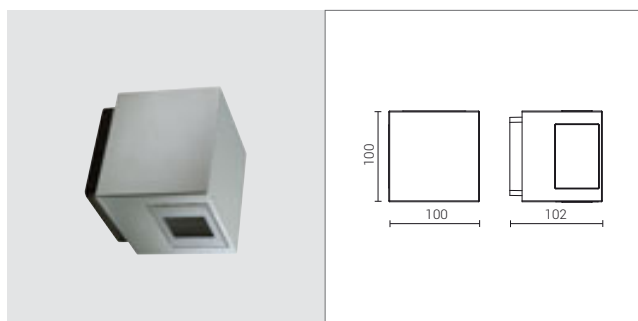
30°

70°

CODE	LAMP	W	lm Nominali-Real output		GR	GM	BI
1040*	⊙ Led 30°	3	185	20			
1041*	⊙ Led 70°	3	185	124			

Colore Corten a richiesta.
IP 65 / Classe II / IK 08
CRI 80 / Driver IN / 700 mA
230V / 50 Hz
C€
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Corten colour available upon request.
IP 65 / Class II / IK 08
CRI 80 / Driver IN / 700 mA
230V / 50 Hz
C€
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.



2 facce aperte | 2 windows



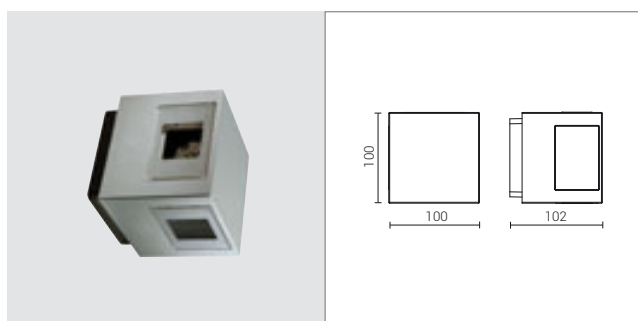
30° - 30°

70° - 70°

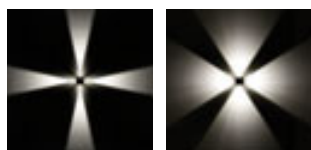
30° - 70°

CODE	LAMP	W	lm Nominali-Real output		GR	GM	BI
1042*	⊙ Led 30°+30°	2x3	370	36			
1043*	⊙ Led 70°+70°	2x3	370	241			
1044*	⊙ Led 30°+70°	2x3	370	135			

Code + Colour + Tonality



4 facce aperte | 4 windows

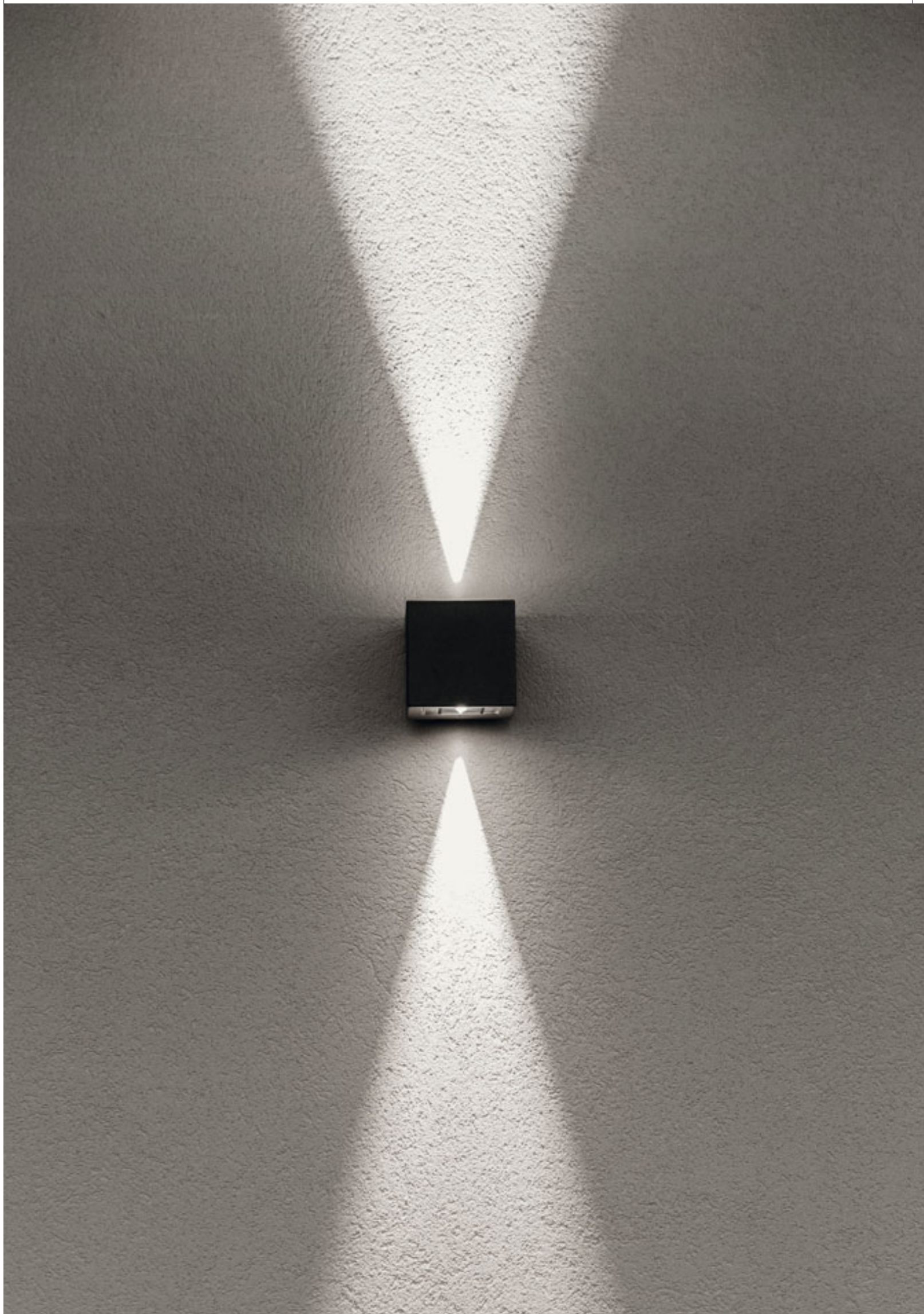


30°

70°

CODE	LAMP	W	lm Nominali-Real output		GR	GM	BI
1045*	⊙ Led 30°	4x3	740	54			
1046*	⊙ Led 70°	4x3	740	337			

Code + Colour + Tonality



K³ MINILED

Effetti a parete
Wall effect



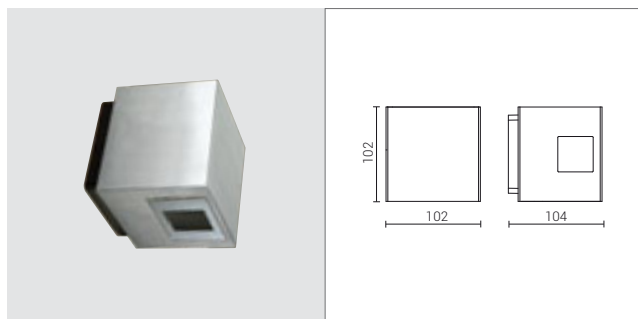
L80 B20
60.000

EN 60598-1

EN 60598
-2-1

K³ MINILED INOX AISI 316L | K³ MINILED STAINLESS STEEL AISI 316L

Code + Colour + Tonality



1 faccia aperta | 1 window



30°

70°

CODE	LAMP	W	lm Nominali-Real output		IN
1050*	⊙ Led 30°	3	185	20	
1051*	⊙ Led 70°	3	185	124	

IP 65 / Classe II / IK 10
CRI 80 / Driver IN / 700 mA
230V / 50 Hz

CE

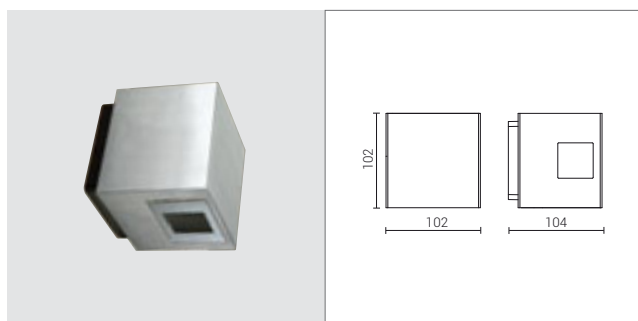
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

IP 65 / Class II / IK 10
CRI 80 / Driver IN / 700 mA
230V / 50 Hz

CE

Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

Code + Colour + Tonality



2 facce aperte | 2 windows



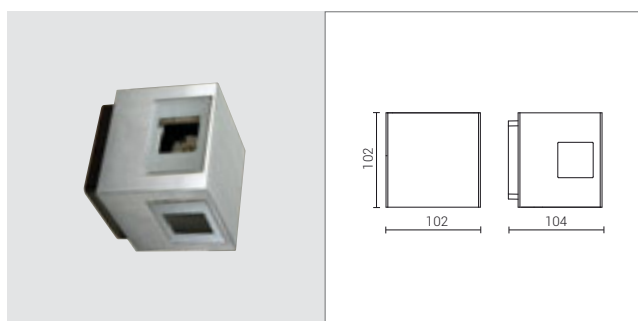
30° - 30°

70° - 70°

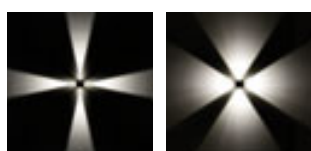
30° - 70°

CODE	LAMP	W	lm Nominali-Real output		IN
1052*	⊙ Led 30°+30°	2x3	370	36	
1053*	⊙ Led 70°+70°	2x3	370	241	
1054*	⊙ Led 30°+70°	2x3	370	135	

Code + Colour + Tonality



4 facce aperte | 4 windows



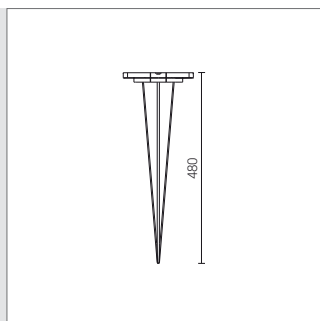
30°

70°

CODE	LAMP	W	lm Nominali-Real output		IN
1055*	⊙ Led 30°	4x3	740	54	
1056*	⊙ Led 70°	4x3	740	337	

K³ MINILED

PICCHETTO | SPIKE



CODE	DESCRIZIONE / DESCRIPTION
1090	Picchetto / Spike
Struttura in tecnopolimero. <i>Technopolymer body.</i>	





K³ POWER

Effetti a parete
Wall effect

Alluminio - Aluminium



Una apertura
One window

LED

Inox AISI 316L - AISI 316L Stainless steel



Una apertura
One window

LED



Due aperture
Two windows

LED



Due aperture
Two windows

LED



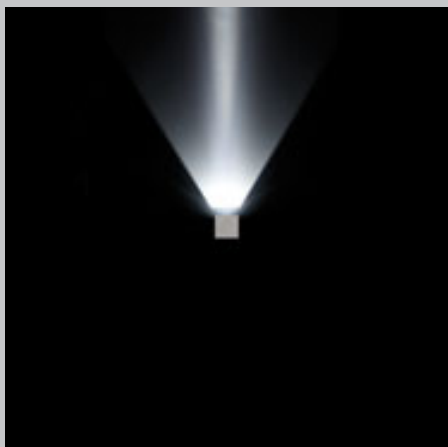
Quattro aperture
Four windows



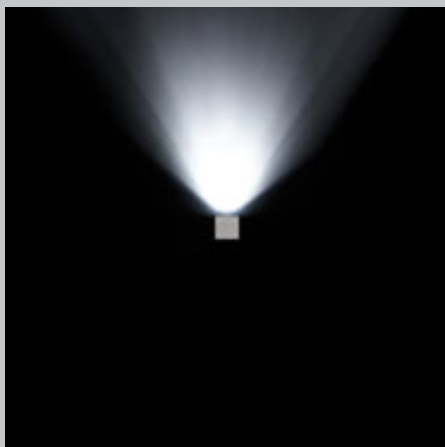
Quattro aperture
Four windows



COMBINAZIONI DEI FASCI LUMINOSI | ANGLE BEAM COMBINATIONS



Un fascio 20°
20° one window



Un fascio 50°
50° one window

La Serie K³ Power è composta da 3 apparecchi

- cubo con una finestra
- cubo con due finestre contrapposte
- cubo con quattro finestre

Il fascio luminoso è disponibile in due diverse angolazioni:

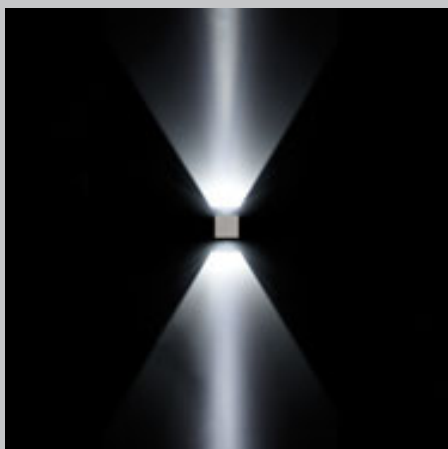
- stretto, di 20°
- diffuso, di 50°

K³ Power range consists of three bodies:

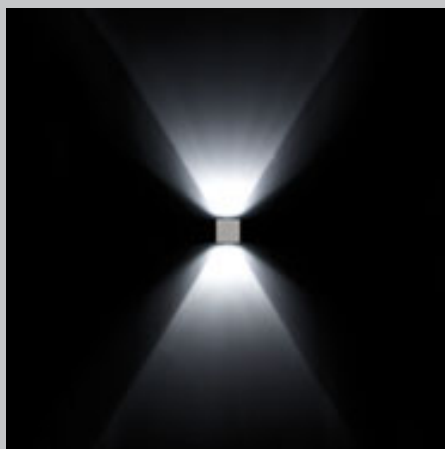
- cube with one window
- cube with two opposite windows
- cube with four opposite windows

Two angle beam available:

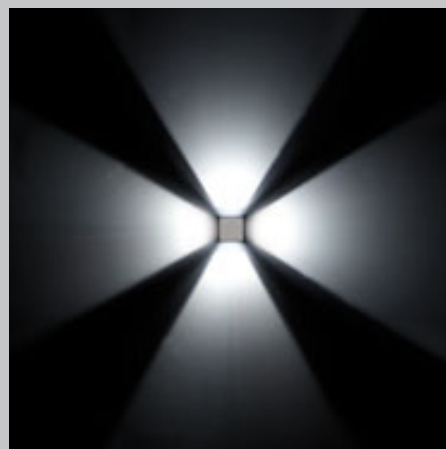
- 20°
- 50°



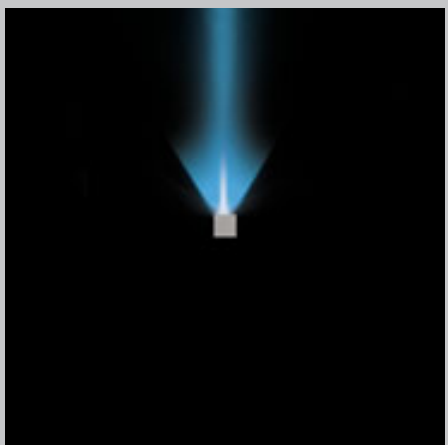
Due fasci 20°
20° two windows



Due fasci 50°
50° two windows



Quattro fasci 50°
50° four windows



Sono disponibili 4 filtri dicroici colorati (rosso, arancio, blu, verde) per effetti scenografici.
4 dichroic color filters enhance the light effects - red, blue, green and orange.

K³ POWER

Effetti a parete
Wall effect

CARATTERISTICHE GENERALI

- Apparecchio per esterno ad alta potenza di forma cubica.
- **Struttura:** diffusore in vetro temprato ultrawhite. Corpo in alluminio pressofuso a basso tenore di rame o in inox AISI 316L. Viti a brugola in tinta.
- Esclusive ottiche interne in Al 98,8 lucido studiate per esaltare il fascio luminoso.
- Con l'accessorio cod. 1191, l'apparecchio diventa orientabile.
- Installabile a parete ed a terra in giardino con apposito picchetto.
- Ingresso cavi dal retro.
- **Sorgenti luminose** a basso consumo o Led di nuova generazione con vita garantita 60.000 h con successivo scadimento max del 20%. Driver incorporato.
- **Finitura:** per alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV. Per inox: spazzolato e lucidato.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

- High power, cubic shape outdoor fitting.
- **Structure:** ultrawhite transparent tempered glass diffuser. Low copper content die-cast aluminium or AISI 316L stainless steel body. Matching Allen screws.
- Exclusive internal optics in polished Al 98.8 designed to accentuate the angle beam.
- Accessory code 1191 helps the fitting become adjustable.
- Can be installed on wall and in the ground in the garden using a special spike.
- Cable entry from the back.
- Low consumption **light sources** or new generation LEDs with minimum life 60,000 h with subsequent deterioration max 20%. Driver inside.
- **Finish:** for aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating. For stainless steel: brushed and polished.
- Manufactured in compliance with European standards EN 60598-1 **CE**

RIFLETTORI ILLUMINOTECNICI

L'efficienza luminosa superiore al 69% è assicurata da riflettori illuminotecnici in alluminio brillatato 99,8, appositamente progettati per ottimizzare la diffusione della luce.

- 1 - Riflettore singolo
- 2 - Riflettore doppio
- 3 - Riflettore quadruplo

LIGHTING REFLECTORS

Parabolic Al 99,8 reflectors govern and push the light with high efficiency - until 69%.

- 1 - Single reflector
- 2 - Double reflector
- 3 - Quadruple reflector



MATERIALI E COLORI

Gli apparecchi sono disponibili in alluminio grigio (1), alluminio bianco (2), alluminio grafite (3) e in acciaio inox AISI 316L (4).

MATERIALS AND COLOURS

The lighting fittings are available in primary aluminium, finished in light grey (1), matt white (2) and graphite (3), and in AISI 316L stainless steel (4).

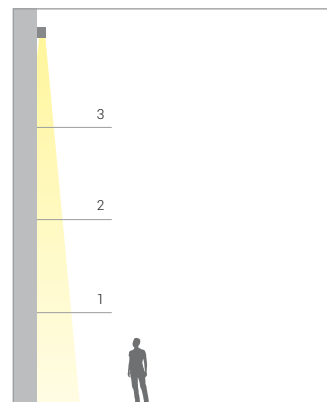


EFFICIENZA LUMINOSA

L'efficienza luminosa della versione 35W ioduri metallici, grazie al rendimento luminoso fino al 72% e allo studio illuminotecnico dei diffusori, è molto elevata.

LIGHTING EFFICIENCY

The lighting efficiency of the 35 W metal Halide version is extremely high, thanks to high efficiency up to 72% and to the lighting study of diffusers.



SMONTAGGIO SEMPLIFICATO

Lo smontaggio è semplificato ed è agevole anche con l'apparecchio installato.

EASY DISASSEMBLY

Assembling and maintenance allowed even if the fixture is already installed.

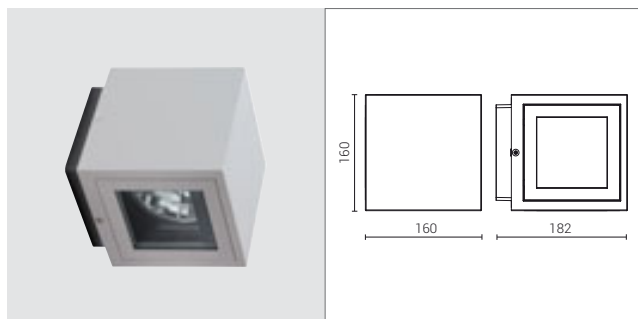


K³ POWER

Effetti a parete
Wall effect



K³ POWER ALLUMINIO | K³ POWER ALUMINIUM



1 faccia aperta | 1 window



20°

20°



50°

50°

Rendimento 69% per 1 luce / 63% per 2 luci.
Colore Corten a richiesta.
IP 65 / Classe II / IK 08
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Dimmerabile a richiesta.
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Efficiency: 69% for 1 light / 63% for 2 lights.
Corten colour available upon request.
IP 65 / Class II / IK 08
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Dim on request.
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

Code + Colour + Tonality

CODE	LAMP	W	lm Nominali-Real output	GR	GM	BI
1100*	GU 6,5	20				
1101*	GU 6,5	35				
1102*	Led	9,5	1200 792			

Code + Colour + Tonality

CODE	LAMP	W	lm Nominali-Real output	GR	GM	BI
1103*	GU 6,5	20				
1104*	GU 6,5	35				
1105*	Led	9,5	1200 679			
1106*	E 27 L max 128mm	75				

Lampadine escluse per 20W e 35W Ioduri Metallici. Led incluso per cod. 1102 e 1105.

Without lamps for 20W and 35W metal halide. Led included for 1102 and 1105.

Code + Colour + Tonality

CODE	LAMP	W	lm Nominali - Real output	GR	GM	BI
1107*	GU 6,5	20				
1108*	GU 6,5	35				
1109*	Led	2x9,5	1200x2 1584			

Code + Colour + Tonality

CODE	LAMP	W	lm Nominali-Real output	GR	GM	BI
1120*	GU 6,5	20				
1121*	GU 6,5	35				
1122*	Led	2x9,5	1200x2 1358			
1123*	E 27 L max 128mm	75				

Lampadine escluse per 20W e 35W Ioduri Metallici. Led incluso per cod. 1109 e 1122.

Without lamps for 20W and 35W metal halide. Led included for 1109 and 1122.

Code + Colour + Tonality

CODE	LAMP	W		GR	GM	BI
1125*	GU 6,5	20				
1126*	GU 6,5	35				
1128*	E 27 L max 128mm	75				

Lampadine escluse.

Without lamps.



2 facce aperte | 2 windows



20°



50°



4 facce aperte | 4 windows

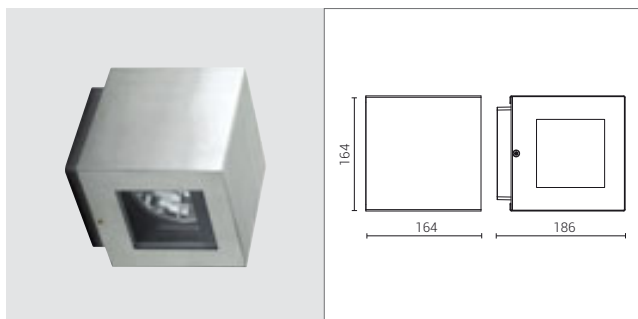


50°

K³ POWER



K³ POWER INOX AISI 316L | K³ POWER STAINLESS STEEL AISI 316L



1 faccia aperta | 1 window



20°

20°



50°

50°

Rendimento 69% per 1 luce / 63% per 2 luci.

IP 65 / Classe II / IK 08

CRI 80 / Driver IN / 350 mA

230V / 50 Hz

CE

Dimmerabile a richiesta.

Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Efficiency: 69% for 1 light / 63% for 2 lights.

IP 65 / Class II / IK 08

CRI 80 / Driver IN / 350 mA

230V / 50 Hz

CE

Dim on request.

Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

Code + Colour + Tonality

CODE	LAMP	W	Im Nominali-Real output	IN
1110*	GU 6,5	20		
1111*	GU 6,5	35		
1112*	Led	9,5	1200 792	

Code + Colour + Tonality

CODE	LAMP	W	Im Nominali-Real output	IN
1113*	GU 6,5	20		
1114*	GU 6,5	35		
1115*	Led	9,5	1200 679	
1116*	E 27 L max 128mm	75		

Lampadine escluse per 20W e 35W Ioduri Metallici. Led incluso per cod. 1112 e 1115.

Without lamps for 20W and 35W metal halide. Led included for 1112 and 1115.

Code + Colour + Tonality

CODE	LAMP	W	Im Nominali - Real output	IN
1117*	GU 6,5	20		
1118*	GU 6,5	35		
1119*	Led	2x9,5	1200x2 1584	

Code + Colour + Tonality

CODE	LAMP	W	Im Nominali-Real output	IN
1130*	GU 6,5	20		
1131*	GU 6,5	35		
1132*	Led	2x9,5	1200x2 1358	
1133*	E 27 L max 128mm	75		

Lampadine escluse per 20W e 35W Ioduri Metallici. Led incluso per cod. 1119 e 1132.

Without lamps for 20W and 35W metal halide. Led included for 1119 and 1132.

Code + Colour + Tonality

CODE	LAMP	W	IN
1135*	GU 6,5	20	
1136*	GU 6,5	35	
1138*	E 27 L max 128mm	75	

Lampadine escluse.

Without lamps.



2 facce aperte | 2 windows



20°



50°



4 facce aperte | 4 windows



50°

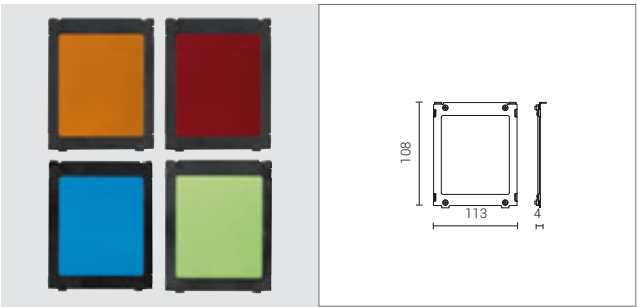


K³ POWER

Effetti a parete
Wall effect

FILTRI COLORE | COLOR FILTERS

Code + Colour

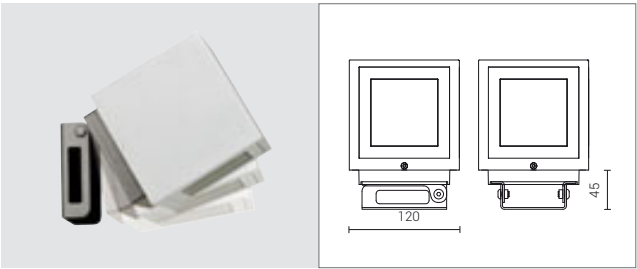


CODE	DESCRIZIONE / DESCRIPTION	RO	AR	BL	VE
1096*	Filtro dicroico / Dichroic filter				

Filtro colore con trattamento dicroico.
Vetro in borosilicato.
Telaio in acciaio nero.
1 filtro per 1 faccia.

Dichroic finish.
Color and glass amalgam system.
Black steel frame.
1 filter for 1 window.

STAFFA A SNODO | ARTICULATED BRACKET

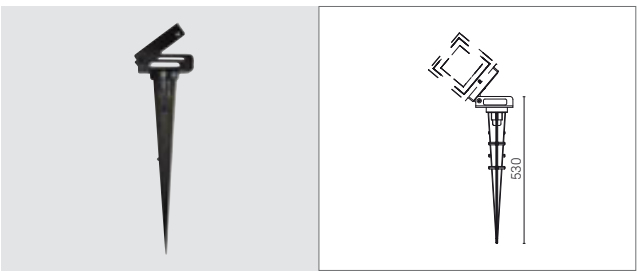


CODE	DESCRIZIONE / DESCRIPTION
1191	Staffa a snodo / Articulated bracket

Rotazione massima 90°.

90° rotation allowed.

PICCHETTO | SPIKE

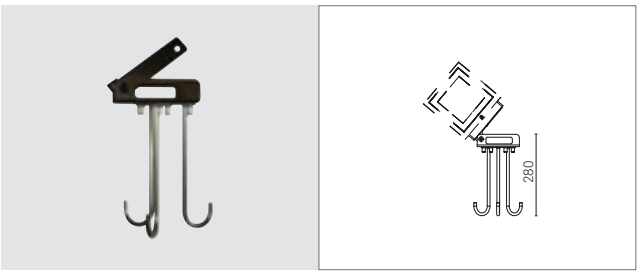


CODE	DESCRIZIONE / DESCRIPTION
1192	Picchetto / Spike

Picchetto da interrare, comprensivo di staffa a snodo cod. 1191.

Spike to be interred, including articulated bracket code 1191.

PIASTRA CON TIRAFONDI | PLATE WITH ANCHORING SET

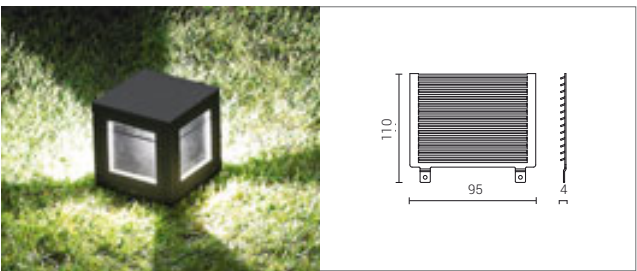


CODE	DESCRIZIONE / DESCRIPTION
1193	Piastra con tirafondi / Plate with anchoring set

Piastra inox da interrare, comprensiva di staffa a snodo cod. 1191.

Stainless steel plate to be interred, including articulated bracket code 1191.

GRIGLIA ANTIABBAGLIANTE | ANTI-DAZZLING FLANGED LOUVERS



CODE	DESCRIZIONE / DESCRIPTION
1194	Griglia in ferro antiabbagliante / Anti-dazzling flanged louvers

Da installare internamente.

To be installed inside.



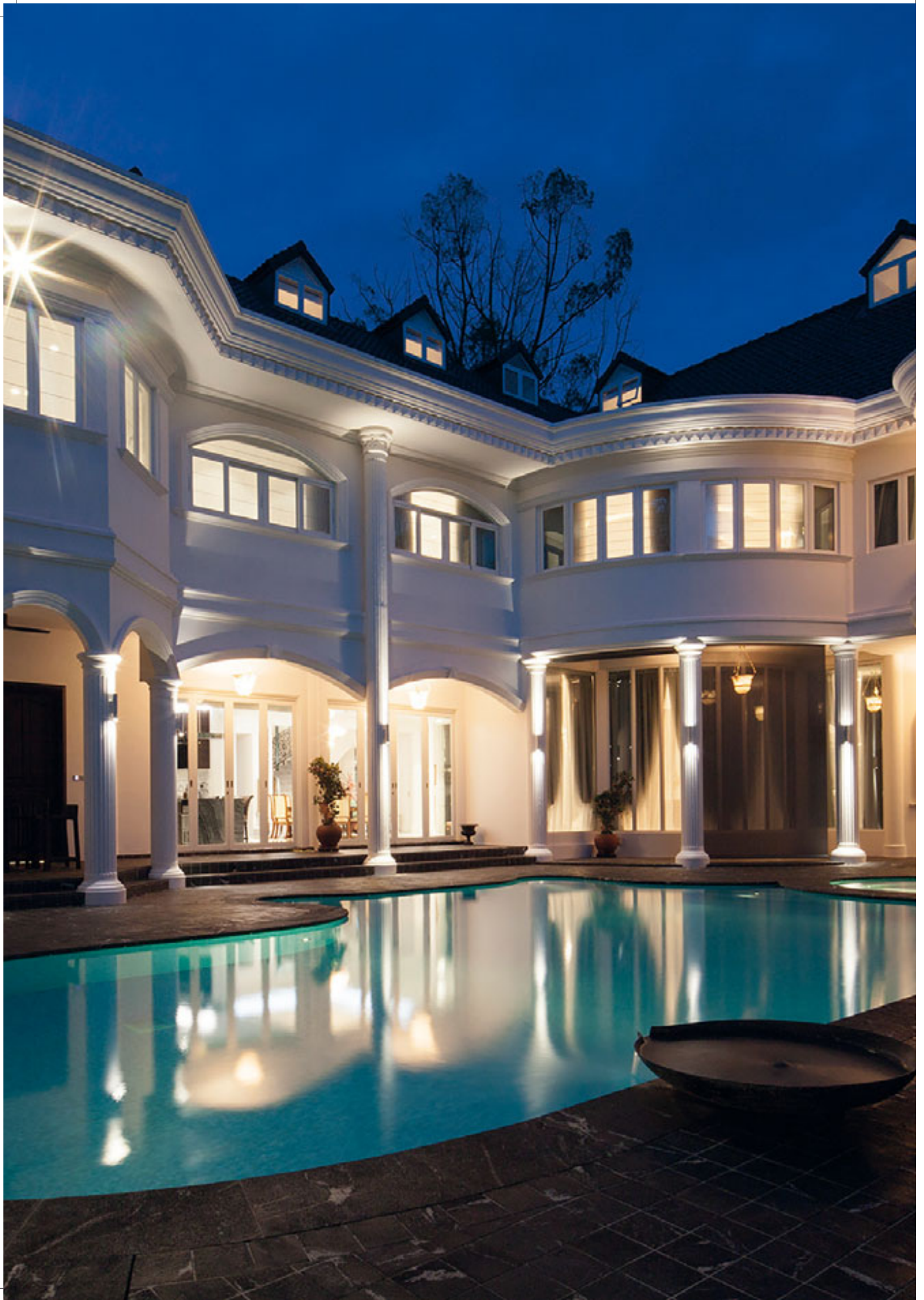
CORINTHIA

EFFETTI A PARETE

WALL EFFECT

L'illuminazione architettonica ora può contare su una nuova opportunità: la Serie CORINTHIA di Goccia Illuminazione. I cilindri, finemente scanalati come le eleganti colonne nell'antica Grecia, accolgono sorgenti luminose di assoluta avanguardia. Il design elegante e curato ne facilita l'inserimento in ogni ambiente, classico o contemporaneo. Grazie alle particolari soluzioni tecniche, la versione Ø 120 è basculante ed inclinabile in modo da orientare la luce verso la parete, accentuando l'effetto wall-washer. Particolare cura è stata posta nella realizzazione del cristallo temperato di chiusura che è fresato a filo struttura per impedire ristagni d'acqua. Potenze e dimensioni rendono le lampade della Serie CORINTHIA ideali per l'illuminazione architettonica di facciate per edifici pubblici, privati o industriali.

Architectural illumination can now utilize something new: the CORINTHIA series created by Goccia Illuminazione. Elegantly striated to perfection, metal cylinders as enchanting as ancient Greek Corinthian columns, are ready for integration in modern or classic constructions. The light beams of 18, 38 and 90 degrees are adjustable by means of an internal metal bascule to direct the light to the wall behind the CORINTHIA thus increasing the wall-washer effect. Goccia Illuminazione has once again created an artistic lighting tool not only versatile but also apt to satisfy the most difficult architectural lighting requirements



CORINTHIA

Effetti a parete
Wall effect



ø 60
Una apertura
One window
LED



ø 120
Una apertura
One window
LED

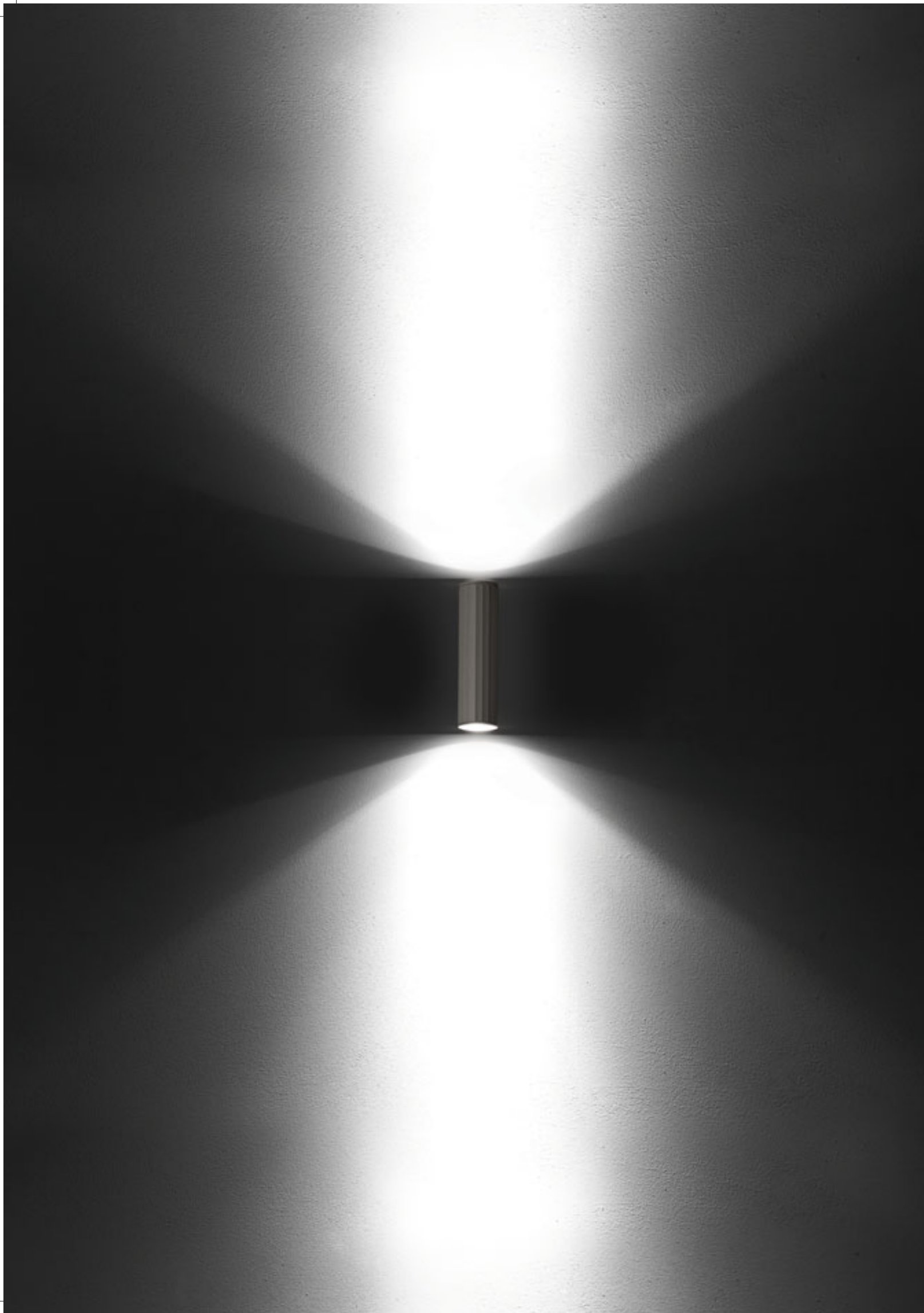


ø 60
Due aperture
Two windows
LED



ø 120
Due aperture
Two windows
LED





CORINTHIA

Effetti a parete
Wall effect

CARATTERISTICHE GENERALI

- Apparecchio cilindrico per esterno ad effetto wall-washer.
- **Struttura:** diffusore in vetro temprato trasparente. Corpo in alluminio estruso scanalato. Cornici fermavetro e scatola di fissaggio a muro in alluminio pressofuso a basso tenore di rame.
- Vetro e cornice a pari livello per evitare ristagni d'acqua.
- Ottiche orientabili $\pm 10^\circ$ solo $\varnothing 120$ per accentuare l'effetto wall-washer.
- Morsettiera IP68 fornita separatamente.
- Collegamento elettrico fra sorgenti luminose e scatola di fissaggio precablato di serie.
- **Sorgenti luminose** a basso consumo o Led di nuova generazione con vita garantita 60.000 h con successivo scadimento max del 20%. Driver incorporato.
- **Finitura:** per alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV.
- Costruito in conformità alle norme europee EN 60598-1 CE

CORINTHIA $\varnothing 60$ mm

Lampada doppia o singola
Apertura fascio $18^\circ - 38^\circ - 90^\circ$

CORINTHIA $\varnothing 120$ mm

Lampada doppia o singola
basculanti $\pm 10^\circ$
Apertura fascio $18^\circ - 38^\circ - 90^\circ$

CORINTHIA $\varnothing 60$ mm

1 or 2 lamps available
Angle beam $18^\circ - 38^\circ - 90^\circ$

CORINTHIA $\varnothing 120$ mm

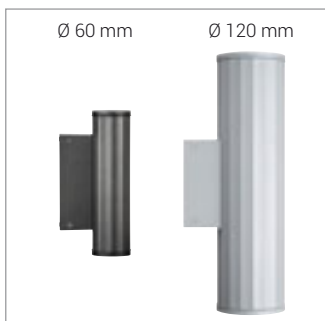
1 or 2 lamps available
adjustable $\pm 10^\circ$
Angle beam $18^\circ - 38^\circ - 90^\circ$

STRUTTURA IN ALLUMINIO

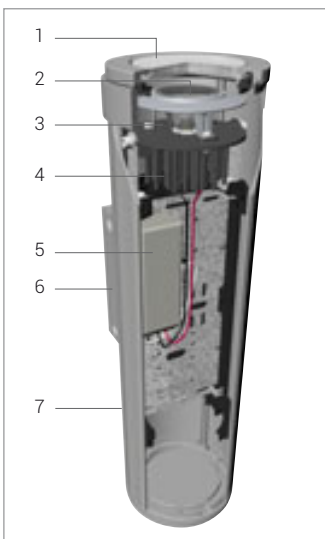
- 1 - Vetro a filo
- 2 - Riflettore
- 3 - Lampada basculante
- 4 - Dissipatore
- 5 - Driver
- 6 - Scatola di fissaggio con cablaggi
- 7 - Corpo in alluminio

ALUMINIUM STRUCTURE

- 1 - Milled tempered glass
- 2 - Reflector
- 3 - Adjustable light source
- 4 - Heat sink
- 5 - Driver
- 6 - Box to fix at wall
- 7 - Aluminium housing



$\varnothing$ mm	Tipo Type	Watt	lm nominali Nominal lm
$\varnothing 60$	Led	3	185
$\varnothing 120$	Led	9,5	1200



GENERAL FEATURES

- Outdoor cylindrical wall-washer effect fitting.
- **Structure:** transparent tempered glass diffuser. Striated extruded aluminium body. Glazing bead frame and box to fix to wall in die-cast aluminium with low copper content.
- Glass and frame at the same level to prevent water puddles.
- $\pm 10^\circ$ adjustable optics only $\varnothing 120$ to accentuate the wall-washer effect.
- IP68 connector supplied separately.
- Electrical connection between light sources and pre-wired standard box to fix to wall.
- Low consumption **light sources** or new generation LEDs with minimum life 60,000 h with subsequent deterioration max 20%. Driver inside.
- **Finish:** for aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating.
- Manufactured in compliance with European standards EN 60598-1 CE

CRISTALLO ANTI RISTAGNO

Per impedire ristagni d'acqua sulla faccia superiore, il cristallo temprato di chiusura è fresato a filo struttura.

ANTI-STAGNATION CRYSTAL

The glass in line with the frame avoids water puddles.



RIFLETTORI PER IODURI

Nella versione a ioduri metallici, gli speciali riflettori provvedono alla distribuzione della luce secondo l'apertura del fascio a 18° , 38° o 90° .

REFLECTORS FOR HALIDES

For the metal halide version, an adjustable and optical parabolic reflector will guarantee a uniform light diffusion.

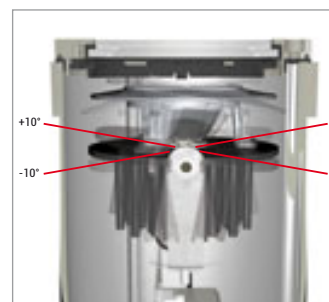


BASCULAGGIO

Le ottiche del $\varnothing 120$ sono basculanti e regolabili con un'angolazione fino a $\pm 10^\circ$, in modo da orientare la luce verso la parete per accentuare l'effetto wall-washer.

TILTING

The $\varnothing 120$ optics are adjustable with $\pm 10^\circ$, in order to accent the light effect on the wall, when required.



CORINTHIA

Effetti a parete
Wall effect

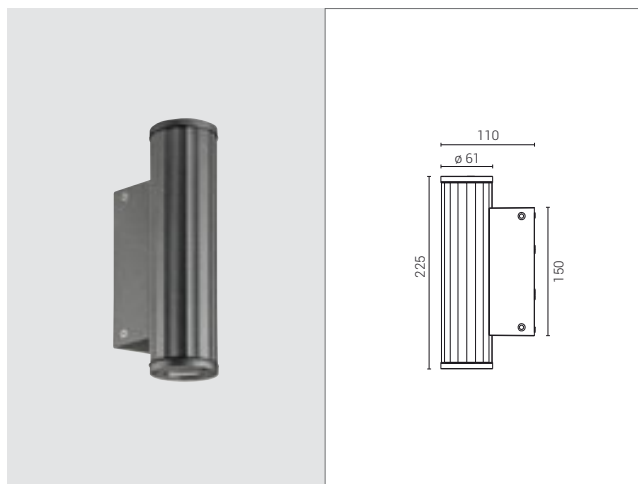


L80 B20
60.000

EN 60598-1

EN 60598
-2-1

CORINTHIA ø 60 mm



Corpo e scatola cablaggio in lega di alluminio a basso tenore di rame.
Colore Corten a richiesta.
Connettore IP68 presa/spina a parte.
IP 65 / Classe I / IK 10
CRI 80 / Driver IN / 700 mA
230V / 50 Hz
C€
Tonalità 3000K o 4000K.
Aggiungere 3K o 4K al codice dopo il colore.

Low copper aluminium alloy for light body and wiring box.
Corten colour available upon request.
IP68 connector plug/socket supplied separately.
IP 65 / Class I / IK 10
CRI 80 / Driver IN / 700 mA
230V / 50 Hz
C€
Color temperature available 3000K or 4000K.
Add 3K or 4K to the code after the color.

Code + Colour + Tonality

CODE	LAMP	W	lm Nominali-Real output	GR	GM
1203*	Led	2x3	2x185 202		



standard



option
aggiungere 38 al codice
add 38 to the code



option
aggiungere 90 al codice
add 90 to the code



18° Led

Code + Colour + Tonality

CODE	LAMP	W	lm Nominali-Real output	GR	GM
1204*	Led	1x3	1x185 101		



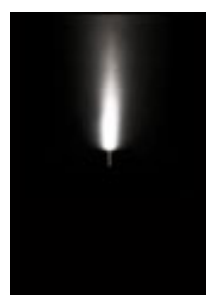
standard



option
aggiungere 38 al codice
add 38 to the code



option
aggiungere 90 al codice
add 90 to the code



18° Led

GIUNTO STAGNO | WATERPROOF CONNECTOR

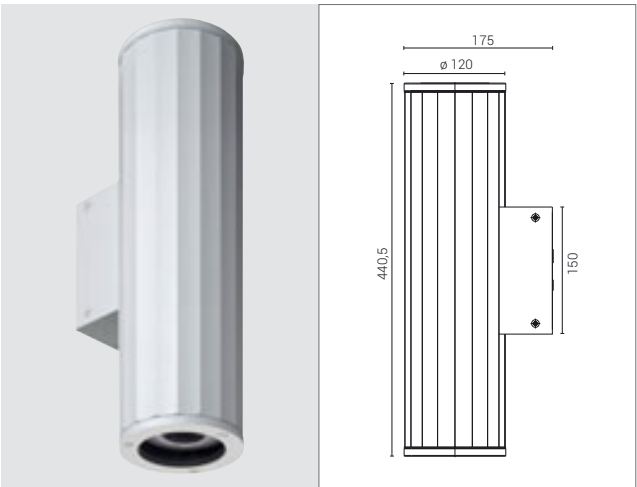


CODE	DESCRIZIONE / DESCRIPTION
1943	Connessione singola presa-spina 3x2,5 mm ² Plug/socket connection 3x2.5 mm ²

CORINTHIA

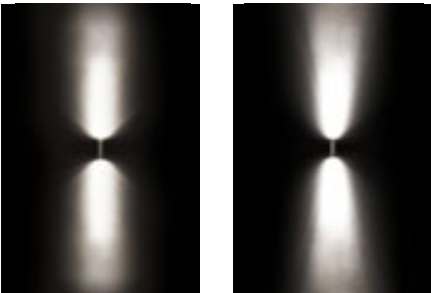


CORINTHIA ø 120 mm



Sorgente luminosa basculante $\pm 10^\circ$.
Colore Corten a richiesta.
IP 65 / Classe II / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Dimmerabile a richiesta.
Tonalità 3000K o 4000K.
Aggiungere 3K o 4K al codice dopo il colore.

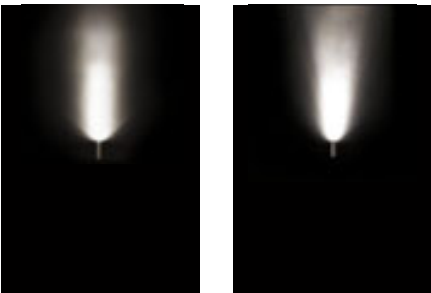
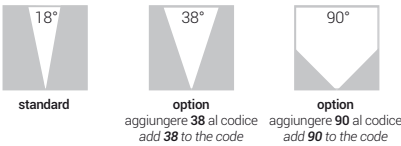
Adjustable light source $\pm 10^\circ$.
Corten colour available upon request.
IP 65 / Class II / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Dim on request.
Color temperature available 3000K or 4000K.
Add 3K or 4K to the code after the color.



18° Led

18° Ioduri metallic
18° Metal halide

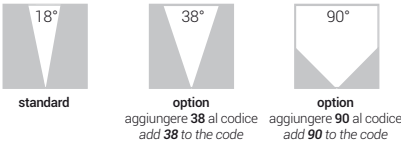
Code + Colour + Tonality				
CODE	LAMP	W	Im Nominali - Real output	
1208*	Led	2x9,5	2x1200	1612
1206*	GU 6,5	2x20		
1207*	GU 6,5	2x35		



18° Led

18° Ioduri metallic
18° Metal halide

Code + Colour + Tonality				
CODE	LAMP	W	Im Nominali - Real output	
1213*	Led	1x9,5	1200	806
1211*	GU 6,5	1x20		
1212*	GU 6,5	1x35		



GIUNTO STAGNO | WATERPROOF CONNECTOR



CODE	DESCRIZIONE / DESCRIPTION
1943	Connessione singola presa-spina 3x2,5 mm ² Plug/socket connection 3x2.5 mm ²

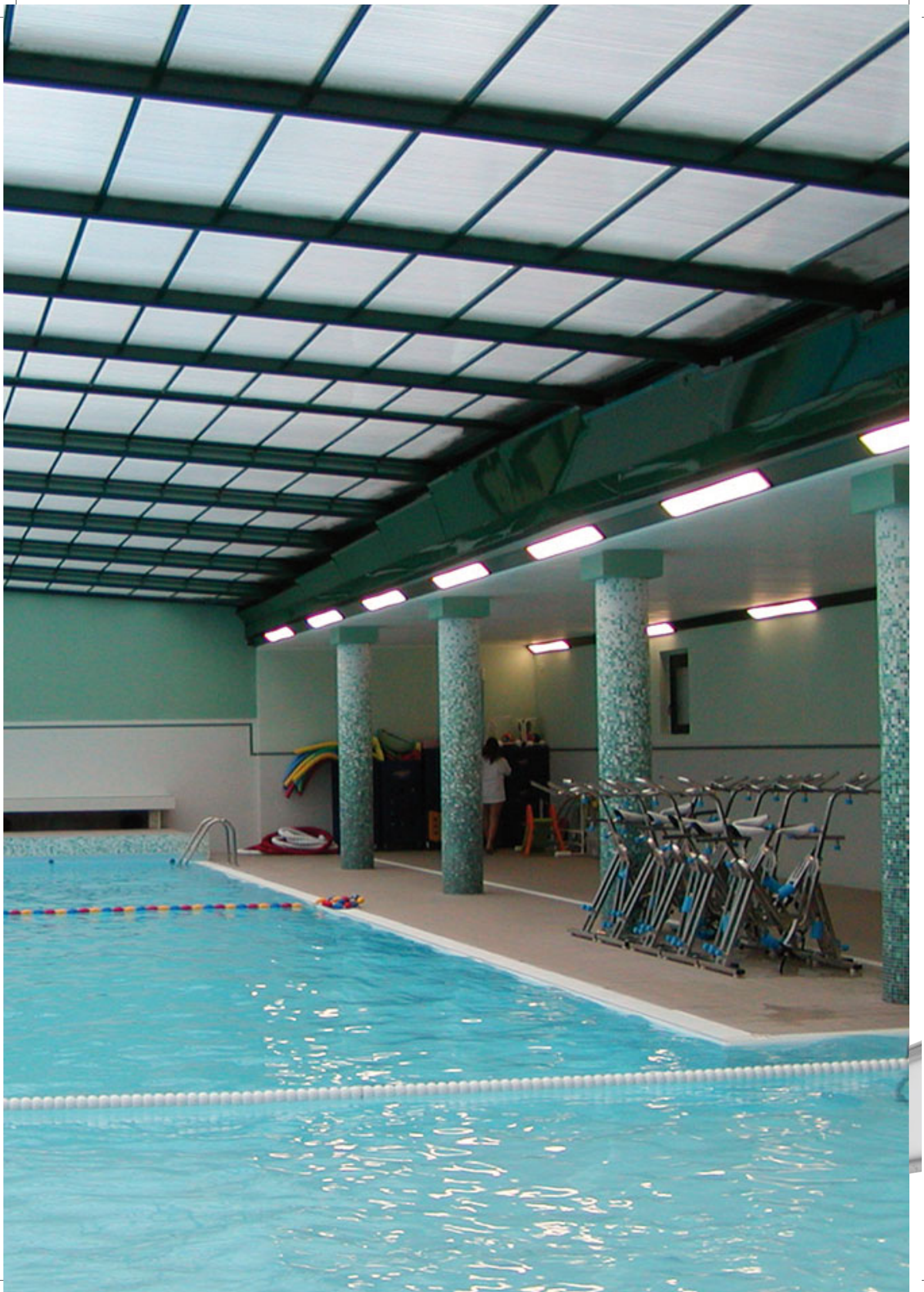


SMALL, MIDI, MAXI & SUPERMAXI

APPARECCHI DA PARETE/SOFFITTO PER ESTERNO OUTDOOR WALL/CEILING FITTINGS

Questa Serie di lampade dal design essenziale, è basata su una struttura triangolare in alluminio estruso. La linea si declina in 4 modelli con diverse lunghezze. Le versioni SMALL, MIDI e MAXI sono proposte senza o con griglia antiabbagliante, con lampade a basso consumo o con Led ad alta efficienza. La versione SUPERMAXI, con i 3 apparecchi (tutti in Classe II) di lunghezza maggiore, monta i Led di nuova generazione o i nuovi tubi fluorescenti T5, ed abbinate al modulo cieco per l'installazione alternata luce/vuoto, crea nuovi effetti scenografici. Il pratico canale porta cavi in alluminio per il montaggio di più apparecchi in fila continua, agevola il cablaggio e la precisione di posizionamento. La variante con sensore Corridor, compatibile con apparecchi predisposti per la funzione "Corridor", permette di ottenere un elevato risparmio energetico, riducendo automaticamente la luce al 10% quando non serve.

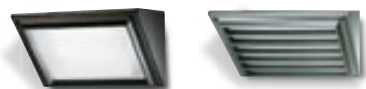
This essential design series is based on a triangular structure in extruded aluminium. The range comes in 4 models with different lengths. The SMALL, MIDI, and MAXI versions are with or without antidazzle guards, with energy saving lamps or with high efficiency LEDs. The SUPERMAXI version with 3 larger size fittings (all Class II) assembled with new generation LEDs or new T5 fluorescent tubes. The SUPERMAXI with clear tempered glass, combined with a blind module for alternating light/empty installation, creates new theatrical effects. The practical aluminium cable trunking supports the installation of multiple fittings in long lines of light, aiding wiring and positioning precision. The Corridor sensor variation, compatible with fittings pre-set for the "Corridor" function, allows high energy saving, automatically reducing light to 10% when not in use.



SMALL, MIDI, MAXI & SUPERMAXI

Apparecchi da parete/soffitto per esterno
Outdoor wall/ceiling fittings

Brevetto depositato
Registered patent



Small
LED



Midi
LED



Maxi
LED



Supermaxi
LED



Supermaxi Trasparente
Clear Supermaxi
LED



Supermaxi Corridor
LED





SMALL, MIDI, MAXI & SUPERMAXI

Apparecchi da parete/soffitto per esterno
Outdoor wall/ceiling fittings

CARATTERISTICHE GENERALI

- Apparecchi da parete/soffitto per esterno di varie lunghezze.
- **Struttura:** diffusore in vetro opale temprato ultrawhite per Small, Midi e Maxi, e in policarbonato opale anti UV o vetro temprato trasparente per Supermaxi. Cornice diffusore e griglia antiabbagliamento in alluminio pressofuso. Tappi laterali in policarbonato. Corpo in alluminio estruso.
- Riflettore in alluminio 99,8 brillantato.
- Ingresso cavi dal retro o laterale dx/sx.
- **Accessori:** braccio a muro/soffitto per puntamento orientabile. Canale portacavo e supporto apparecchio per applicazioni in linea. Moduli ciechi con lo stesso corpo dell'apparecchio.
- **Modulo sensore per effetto Corridor** (10-20-30% in stato di quiete con accensione automatica al 100% al passaggio).
- **Palo** in alluminio estruso con piede e testa in alluminio pressofuso per Small, Midi e Maxi.
- **Sorgenti luminose** a basso consumo dotate di reattore elettronico o Led di nuova generazione con vita garantita 60.000 h con successivo scaldamento max del 20%. Driver incorporato.
- **Finitura:** su alluminio: decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

- Various length outdoor wall/ceiling fittings.
- **Structure:** ultrawhite opal tempered glass diffuser for Small, Midi, and Maxi, and opal UV resistant polycarbonate or clear tempered glass for Supermaxi. Aluminium die-cast diffuser frame and antidazzle guard. Polycarbonate side covers. Extruded aluminium body.
- 99.8 polished aluminium reflector.
- Cable entry from either the rear or the right/left side.
- **Accessories:** wall/ceiling arm for adjustable light direction. Cable trunking and fitting support for in-line applications. Blind modules with the same body as the fitting.
- **Sensor module for Corridor effect** (10-20-30% night light with automatic ignition at 100% when sensor detects people in the area).
- Extruded aluminium **post** with die-cast aluminium base and head for Small, Midi, and Maxi.
- Low consumption **light sources** equipped with electronic ballast or new generation LEDs with minimum life 60,000 h with subsequent deterioration max 20%. Driver inside.
- **Finish:** on aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating.
- Manufactured in compliance with European standards EN 60598-1 **CE**

DIFFUSORE IN POLICARBONATO OPALE

Il diffusore in policarbonato opale consente la distribuzione uniforme della luce.

POLYCARBONATE DIFFUSER

The polycarbonate diffuser emanates a wide and uniform light diffusion.



SUPERMAXI CORRIDOR

La funzione Corridor consente di eliminare automaticamente l'illuminazione inutile, grazie al circuito con rilevatore di presenza.

SUPERMAXI CORRIDOR

The Corridor function automatically eliminates non-useful illumination thanks to a pir sensor circuit



DIFFUSORE IN VETRO TRASPARENTE

La serie Supermaxi è disponibile anche con il diffusore in vetro temperato trasparente, che mette in vista i corpi illuminanti con grande effetto scenico ed elevata potenza luminosa.

CLEAR GLASS DIFFUSER

Supermaxi is available with clear tempered glass with explicit evidence of the technical spare parts inside.



INSTALLAZIONE A CANALE

Il canale di 3,2 m consente di installare facilmente linee di lampade Supermaxi. Due staffette permettono di agganciarle al canale con un semplice gesto consentendo il posizionamento di precisione e il perfetto allineamento.

CHANNEL INSTALLATION

The 3.2 m channel allows for easy installation of Supermaxi lamp lines. Two brackets allows you to easily attach the channel, permitting precision positioning and perfect alignment.



GRIGLIA IN ALLUMINIO

La griglia in alluminio pressofuso con diffusore in vetro temperato, disponibile per le serie Small, Midi e Maxi, è un efficace filtro antiabbagliante, senza compromettere la portata luminosa.

ALUMINIUM GUARD

The die-cast aluminium guard is available for Small, Midi and Maxi is an efficient antidazzling filter, maintaining anyway the complete light emission.

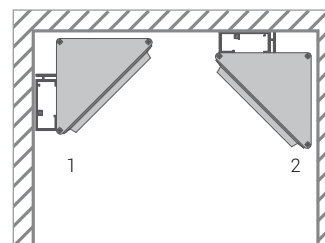


INSTALLAZIONE A PARETE E A SOFFITTO

Con il sistema di installazione a canale è possibile posizionare le lampade a parete (1) o a soffitto (2), anche ad angolo.

WALL AND CEILING INSTALLATION

Channel installation makes it possible to position lamps on walls (1) or ceilings (2), including in corners.



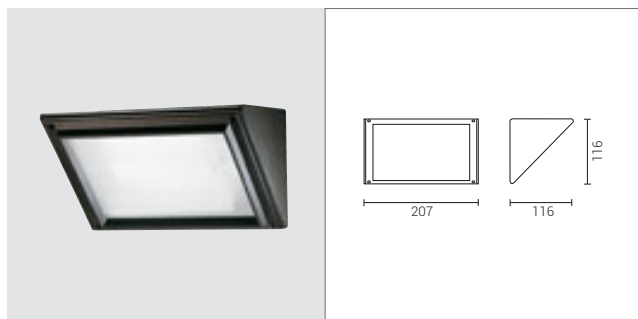
SMALL, MIDI, MAXI

Apparecchi da parete/soffitto per esterno
Outdoor wall/ceiling fittings



SMALL

Code + Colour



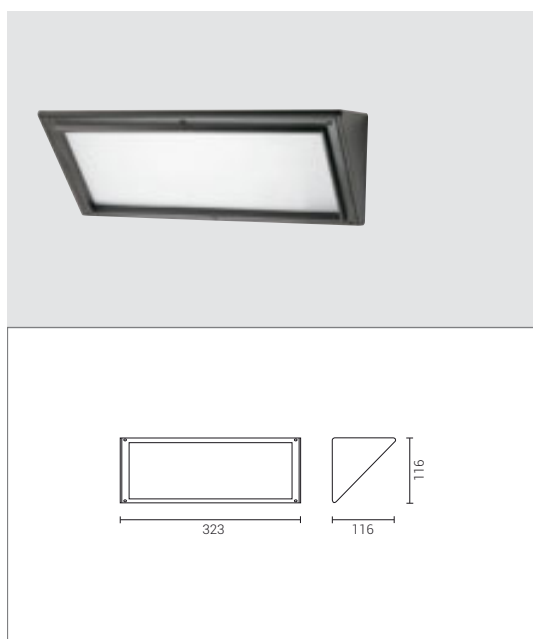
CODE	LAMP	W	NE	SI
5606*	E 27 Dulux EI	L max 130mm 60 15		

Diffusore in vetro temprato.
Riflettore in alluminio 99,8 brillantato.
IP 65 / Classe I / IK 08

Tempered opal glass diffuser.
99,8 polished aluminium reflector.
IP 65 / Class I / IK 08

MIDI

Code + Colour



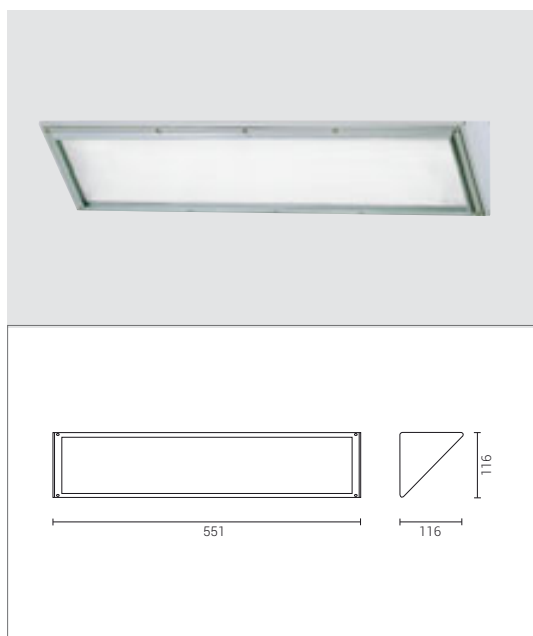
CODE	LAMP	W	NE	SI
5618*	Reattore elettronico Electronic ballast	2G11	18	
5626*	Reattore elettronico Electronic ballast	G24q-3	26	

Diffusore in vetro temprato.
Riflettore in alluminio 99,8 brillantato.
Reattore elettronico.
Diffusore in policarbonato antivandalo su richiesta.
IP 65 / Classe I / IK 08

Tempered opal glass diffuser.
99,8 polished aluminium reflector.
Electronic ballast.
Vandalproof polycarbonate diffuser on request.
IP 65 / Class I / IK 08

MAXI

Code + Colour



CODE	LAMP	W	NE	SI
5636*		2G11	36	
5652*	Reattore elettronico Electronic ballast	G24q-3	2x26	
4473*	Emergenza Emergency	2G11	36	

Diffusore in vetro temprato.
Riflettore in alluminio 99,8 brillantato.
Cod. 4473 autonomia 1h.
Diffusore in policarbonato antivandalo su richiesta.
IP 65 / Classe I / IK 08

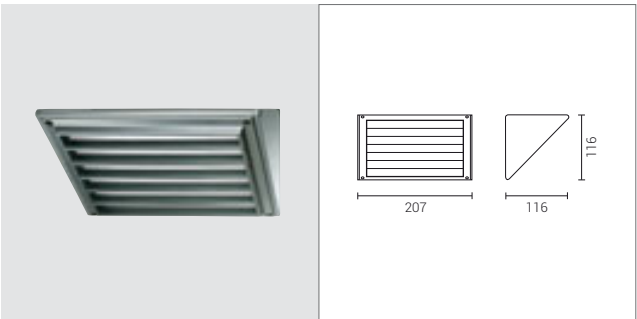
Tempered opal glass diffuser.
99,8 polished aluminium reflector.
Code 4473 1h Life.
Vandalproof polycarbonate diffuser on request.
IP 65 / Class I / IK 08

SMALL, MIDI, MAXI



SMALL CON GRIGLIA | SMALL WITH GUARD

Code + Colour



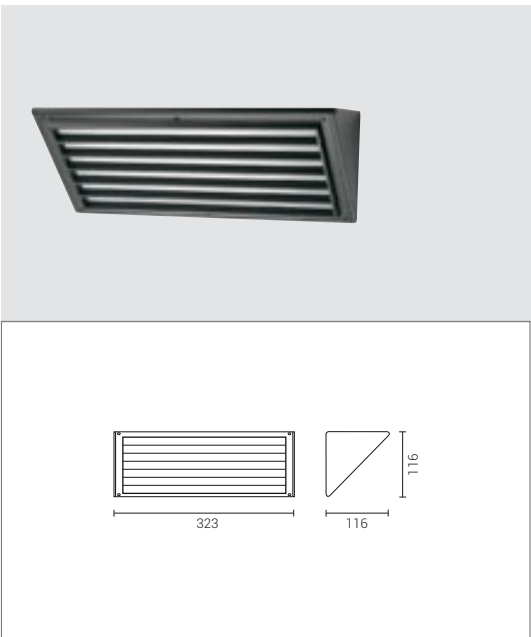
CODE	LAMP	W	NE	SI
5607*	E 27 Dulux EI L max 130mm	60 15		

Diffusore in vetro temprato.
Riflettore in alluminio 99,8 brillantato.
IP 65 / Classe I / IK 10

Tempered opal glass diffuser.
99,8 polished aluminium reflector.
IP 65 / Class I / IK 10

MIDI CON GRIGLIA | MIDI WITH GUARD

Code + Colour



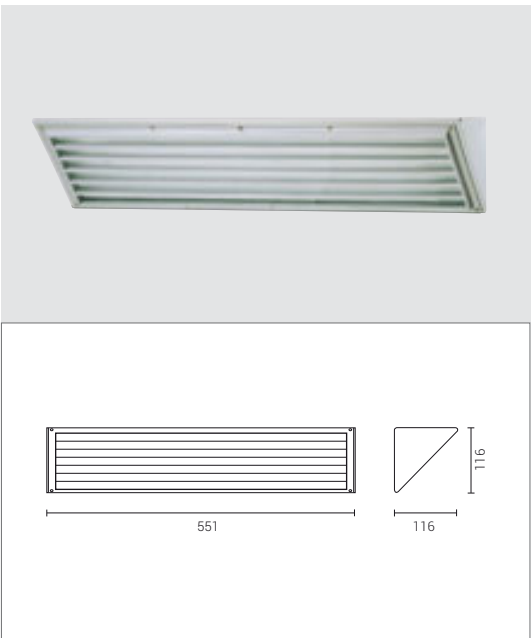
CODE	LAMP	W	NE	SI
5619*	Reattore elettronico Electronic ballast 2G11	18		
5627*	Reattore elettronico Electronic ballast G24q-3	26		

Diffusore in vetro temprato.
Riflettore in alluminio 99,8 brillantato.
Reattore elettronico.
Diffusore in policarbonato antivandalo su richiesta.
IP 65 / Classe I / IK 10

Tempered opal glass diffuser.
99,8 polished aluminium reflector.
Electronic ballast.
Vandalproof polycarbonate diffuser on request.
IP 65 / Class I / IK 10

MAXI CON GRIGLIA | MAXI WITH GUARD

Code + Colour



CODE	LAMP	W	NE	SI
5637*	2G11	36		
5653*	Reattore elettronico Electronic ballast G24q-3	2x26		

Diffusore in vetro temprato.
Riflettore in alluminio 99,8 brillantato.
IP 65 / Classe I / IK 10

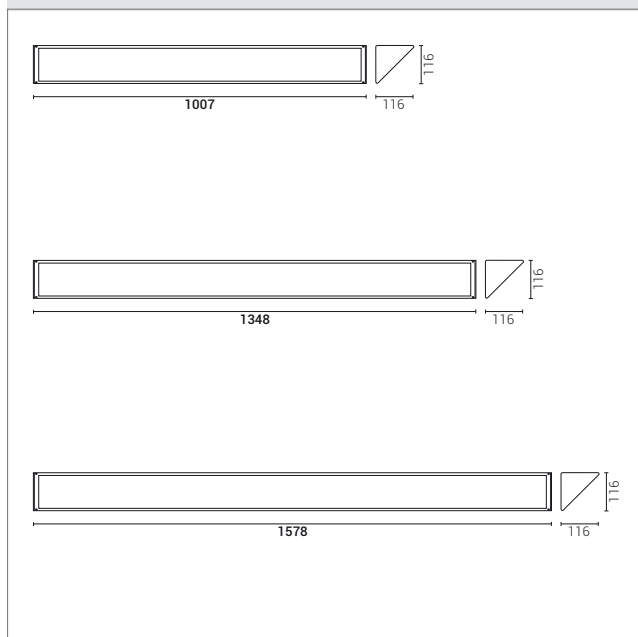
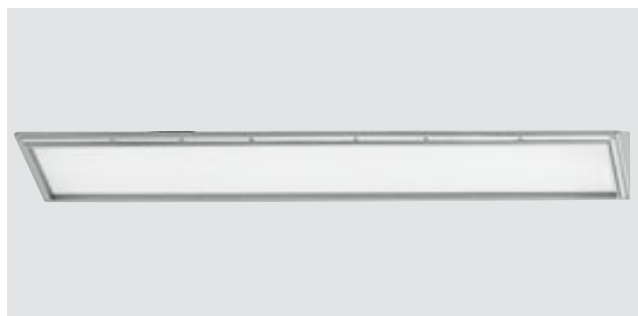
Tempered opal glass diffuser.
99,8 polished aluminium reflector.
IP 65 / Class I / IK 10

SUPERMAXI

Apparecchi da parete/soffitto per esterno
Outdoor wall/ceiling fittings



SUPERMAXI



Diffusore in policarbonato opale.
Tutti gli apparecchi della serie sono dotati di reattore elettronico.
Il reattore multipotenza consente l'installazione di tubi di diverso wattaggio sullo stesso codice.
IP 65 / Classe II / IK 10

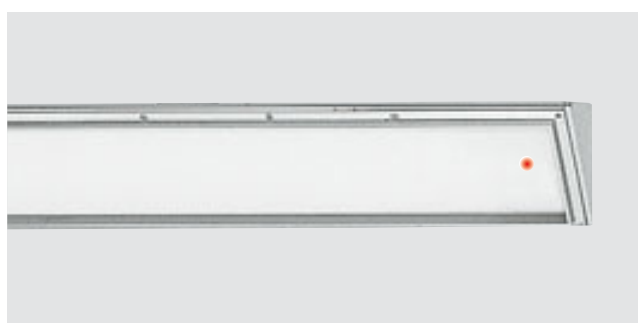
Opal polycarbonate diffuser.
All the fittings are equipped with electronic ballast.
The multipower ballast allows to install different wattage for the same length.
IP 65 / Class II / IK 10

Code + Colour			
CODE	LAMP	W	
5662*	2G11	2X36	
5663*	T5 G5 (FH)	21-39	
5666*	T5 G5 (FQ)	2X21-39	

Code + Colour			
CODE	LAMP	W	
5667*	T8 G13	36	
5669*	T5 G5 (FH)	28-54	
5672*	T5 G5 (FQ)	2X28-54	

Code + Colour			
CODE	LAMP	W	
5673*	T8 G13	58	
5675*	T5 G5 (FH)	35-49-80	
5678*	T5 G5 (FQ)	2X35-49-80	

SUPERMAXI EMERGENZA | EMERGENCY SUPERMAXI



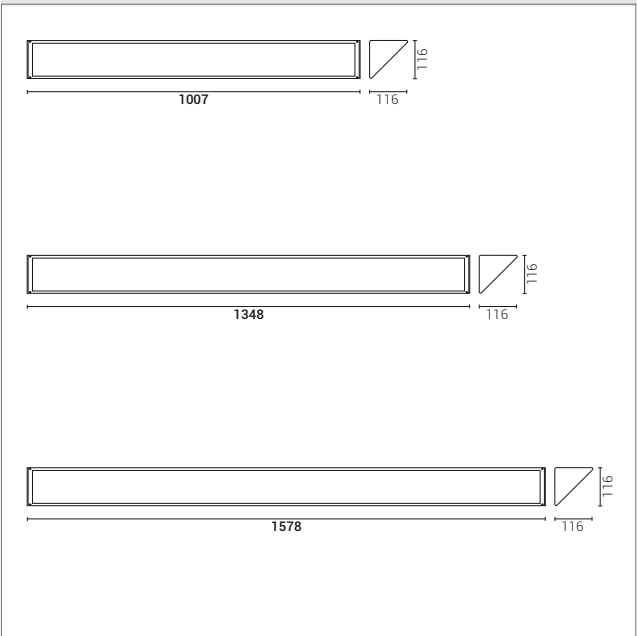
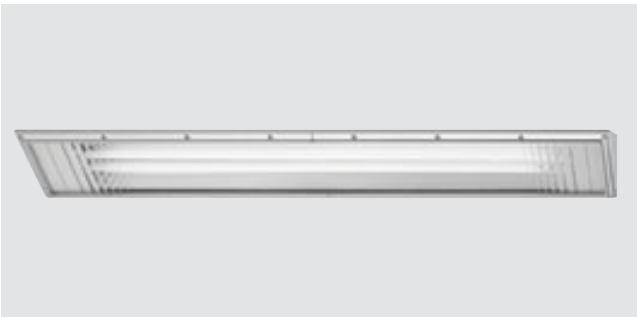
Su richiesta le lampade sopra indicate sono disponibili con funzionamento di emergenza sempre accesa.

Maintained lighting emergency available on request.

SUPERMAXI



SUPERMAXI TRASPARENTE | CLEAR SUPERMAXI



Diffusore in vetro temprato trasparente.
Tutti gli apparecchi della serie sono dotati di reattore elettronico.
Il reattore multipotenza consente l'installazione di tubi di diverso wattaggio sullo stesso codice.
IP 65 / Classe II / IK 08

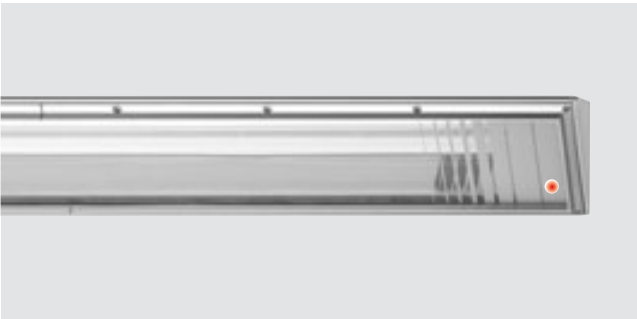
Tempered clear glass diffuser.
All the fittings are equipped with electronic ballast.
The multipower ballast allows to install different wattage for the same length.
IP 65 / Class II / IK 08

					Code + Colour	
CODE	LAMP			W	NE	SI
5680*		2G11		2X36		
5681*	T5	G5 (FH)		21-39		
5683*	T5	G5 (FQ)		2X21-39		

					Code + Colour	
CODE	LAMP			W	NE	SI
5684*	T8	G13		36		
5685*	T5	G5 (FH)		28-54		
5687*	T5	G5 (FQ)		2X28-54		

					Code + Colour	
CODE	LAMP			W	NE	SI
5688*	T8	G13		58		
5689*	T5	G5 (FH)		35-49-80		
5699*	T5	G5 (FQ)		2X35-49-80		

SUPERMAXI TRASPARENTE EMERGENZA | EMERGENCY CLEAR SUPERMAXI



Su richiesta le lampade sopra indicate sono disponibili con funzionamento di emergenza sempre accesa.

Maintained lighting emergency available on request.

SMALL, MIDI, MAXI LED

Apparecchi da parete/soffitto per esterno
Outdoor wall/ceiling fittings



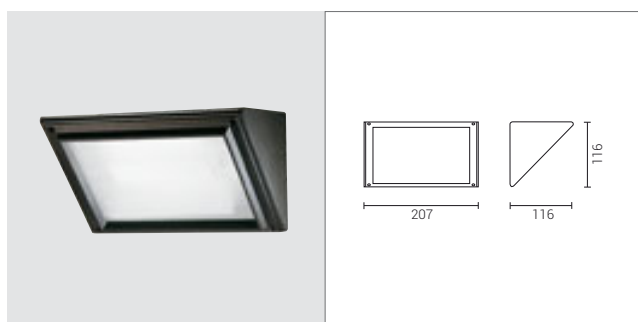
L80 B20
60.000

EN 60598-1

EN 60598
-2-1

SMALL LED

Code + Colour + Tonality



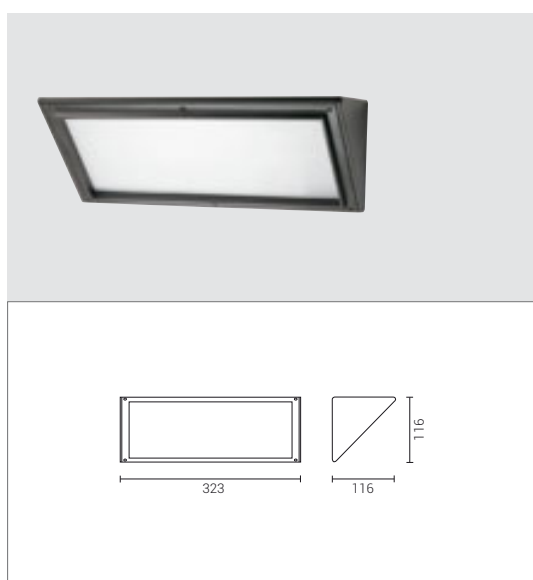
CODE	LAMP	W	Im	Nominali-Real output	NE	SI
5608*	Led	8,5	850	419		

Schermo opale con luce diffusa in vetro ultrawhite.
Sicurezza fotobiologica: gruppo di rischio 0 in accordo alla norma EN 62 471.
Moduli lineari Led a 24V tensione costante.
Rendimento emergenza 500 Lumen.
IP 65 / Classe II / IK 08
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Opal diffuser in ultra-white glass.
Photobiologic safety: risk group 0 standard EN 62 471.
Linear Led modules 24V constant voltage.
Emergency efficiency: 500 Lumen.
IP 65 / Class II / IK 08
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

MIDI LED

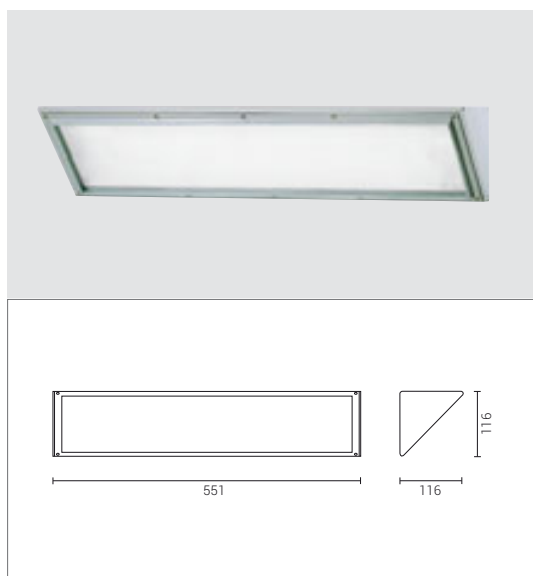
Code + Colour + Tonality



CODE	LAMP	W	Im	Nominali-Real output	NE	SI
5621*	Led	17	1700	838		

MAXI LED

Code + Colour + Tonality



CODE	LAMP	W	Im	Nominali-Real output	NE	SI
5638*	Led	34	3400	1677		
4450*	Emergenza Emergency	34	3400/500	1677/247		

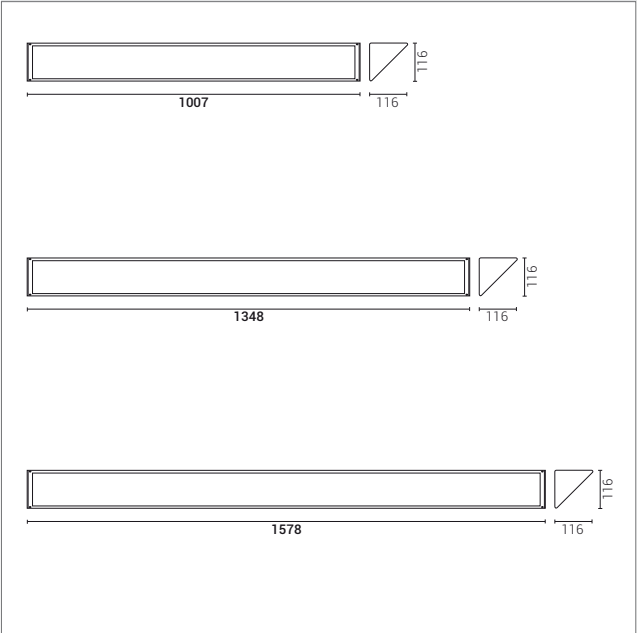
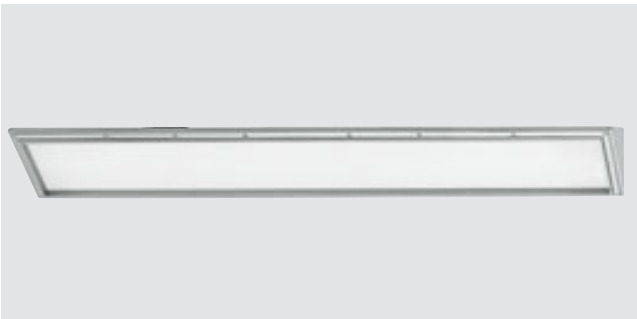
Dimmerabile a richiesta.

Dimmable on request.

SUPERMAXI LED



SUPERMAXI LED



Schermo opale con luce diffusa in policarbonato.
Sicurezza fotobiologica: gruppo di rischio 0 in accordo alla norma EN 62 471:08.
Moduli lineari Led a 24V tensione costante.
Rendimento emergenza 500 Lumen.
IP 65 / Classe II / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Dimmerabile a richiesta.
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

*Opal diffuser in polycarbonate.
Photobiologic safety: risk group 0 standard EN 62 471:08.
Linear Led modules 24V constant voltage.
Emergency efficiency: 500 Lumen.
IP 65 / Class II / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Dimmable on request.
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.*

Code + Colour + Tonality					
CODE	LAMP	W	Im Nominali-Real output		
5212*	Led	20	2000	1192	
5213*	Led	40	4000	2138	

Code + Colour + Tonality					
CODE	LAMP	W	Im Nominali-Real output		
5221*	Led	29	2850	1682	
5223*	Led	58	5650	3132	

Code + Colour + Tonality					
CODE	LAMP	W	Im Nominali-Real output		
5232*	Led	34	3400	2039	
5233*	Led	69	6800	3727	

SUPERMAXI LED EMERGENZA | EMERGENCY SUPERMAXI LED



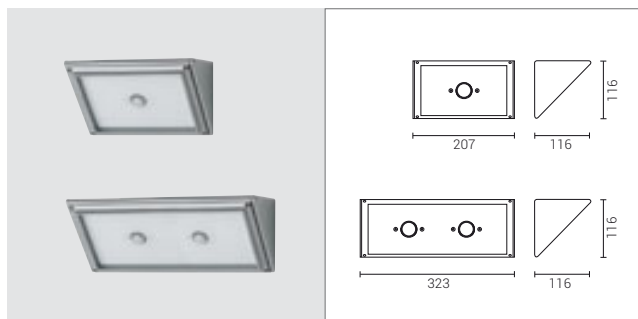
Supermaxi Led in emergenza disponibili a richiesta.
Maintained lighting emergency available on request.

SUPERMAXI CORRIDOR

Apparecchi da parete/soffitto per esterno
Outdoor wall/ceiling fittings

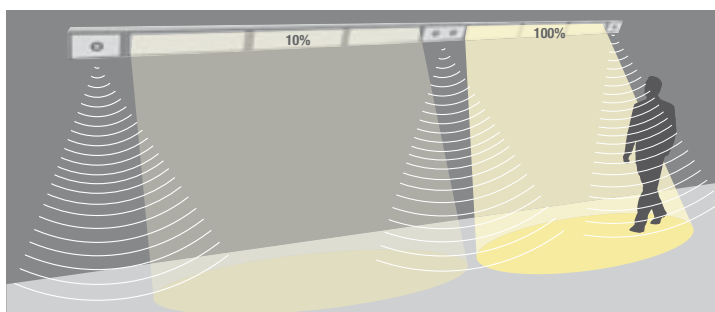


SUPERMAXI CORRIDOR



La Serie **Supermaxi** si completa con l'utilissima funzione **Corridor** che consente di eliminare l'illuminazione inutile. Grazie al particolare circuito incorporato, dotato di rilevatore di presenza, in condizioni di riposo la lampada emette il 10-20-30% di luminosità. Se una persona o un veicolo entrano nel campo del sensore la lampada viene automaticamente riportata alla massima luminosità per un tempo regolabile. Oltre alla lampada Supermaxi è previsto anche un modulo cieco da inserire lungo la linea.

Supermaxi enlarges its range with the **Corridor** function to avoid the no- useful illumination. Thanks to a pir sensor compatible with the control gear incorporated the luminaries gives 10-20-30% of the light available, but when somebody enters in the area the light comes on to the maximum value. Switching timing can be regulated as well. Goccia offers alternatively a blind module near the lamps of the line.



Code + Colour

CODE	DESCRIZIONE / DESCRIPTION	NE	SI
5700*	Modulo Corridor con 1 sensore <i>Corridor module with 1 sensor</i>		
5704*	Modulo Corridor con 2 sensori <i>Corridor module with 2 sensors</i>		

Diffusore in policarbonato opale.
Completo di rilevatore di presenza IP 65.
Addizionabile a qualunque tipo di Supermaxi che abbia un reattore Corridor compatibile.
Installabile su canale Supermaxi Cod.5692.
Atto a comandare 1 o più apparecchi sia con Led che con fluorescente T5.
Gli apparecchi Supermaxi abbinati devono riportare la sigla COR a lato del codice. Richiedere variazione del prezzo.
IP 65 / Classe II / IK 08
CE

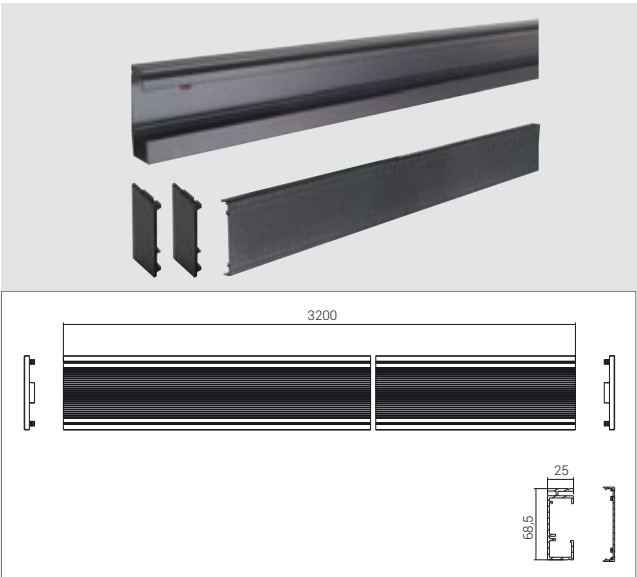
Opal polycarbonate diffuser.
IP65 Pir Sensor incorporated.
Three regulations available: daylight, area and timing.
To be added to a line of Supermaxi with Corridor function.
Suitable to cable trunking cod. 5692.
For any type of light source it can switch on the close lamps by through wiring.
Add "COR" to the code of Supermaxi fittings when working as Corridor function. Ask for the price variation.
IP 65 / Class II / IK 08
CE



SUPERMAXI

SUPERMAXI CANALE PORTACAVI | SUPERMAXI CABLE TRUNKING

Code + Colour



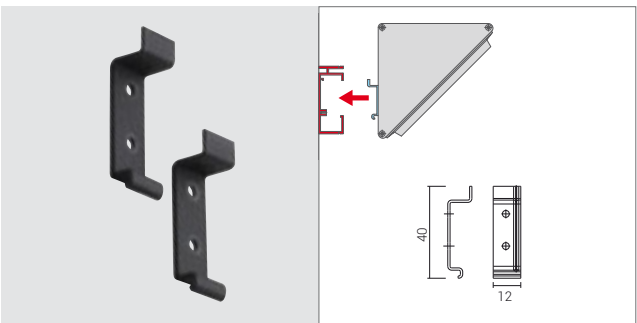
CODE	DESCRIZIONE / DESCRIPTION	NE
5692*	Canale portacavi / Cable trunking	
5693*	Tappo laterale / Side cover	
5694*	Coperchio di chiusura / Snapping cover	

5692: Canale portacavi in alluminio. Comprensivo di 3 scatole di derivazione.
5693: Tappo laterale unico: sia destro che sinistro.
5694: Coperchio a incastro in tecnopolimero. Idoneo per l'installazione in classe II ☐.
CE

5692: Aluminium cable trunking. Each module contains 3 connection boxes.
5693: Side cover: one only type for right and left side.
5694: Tecnopolimer snapping cover. ☐ Class II allowed.
CE

SUPERMAXI STAFFETTE DI AGGANCIO | SUPERMAXI HANDLING BRACKETS

Code + Colour



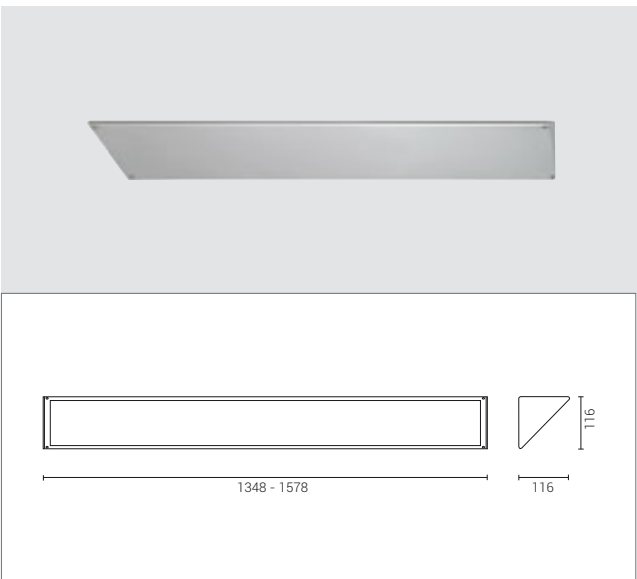
CODE	DESCRIZIONE / DESCRIPTION	NE
5696*	Coppia staffette di aggancio / Handling brackets pair	

Coppia staffe in acciaio per predisporre Supermaxi all'aggancio sul canale 5692. Non necessitano di fori aggiuntivi su Supermaxi. Completo di morsettiera in classe II ☐ a montare sul canale 5692.

Brackets pair to handle Supermaxi to the conduit 5692. New holes on the housing not required. Terminal block in class II ☐ inside.

SUPERMAXI MODULO CIECO | SUPERMAXI BLIND MODULE

Code + Colour



CODE	DESCRIZIONE / DESCRIPTION	NE	SI
5705*	Modulo cieco / Blind module 1348 mm		
5708*	Modulo cieco / Blind module 1578 mm		

Stesso corpo in alluminio di Supermaxi. Coperchio in acciaio verniciato a fuoco. Stessi tappi laterali di Supermaxi. IP 65 ⬡⬡⬡⬡

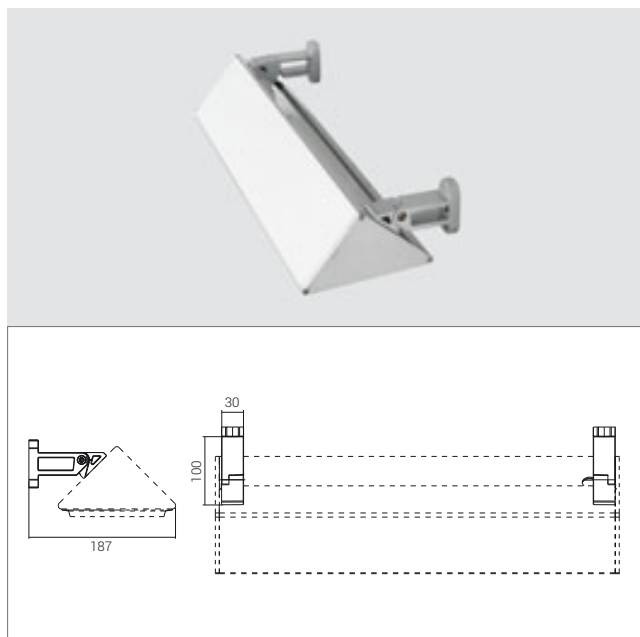
Same aluminium housing of Supermaxi. Steel cover. Same side covers of Supermaxi. IP 65 ⬡⬡⬡⬡

SMALL, MIDI, MAXI, SUPERMAXI

Apparecchi da parete/soffitto per esterno
Outdoor wall/ceiling fittings

BRACCI SNODATI | ADJUSTABLE ARMS

Code + Colour



CODE DESCRIZIONE / DESCRIPTION

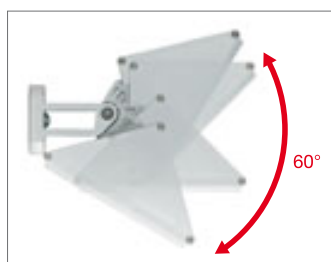
NE

SI

5080* Coppia bracci snodati / Adjustable arms pair

Coppia di bracci snodati in alluminio. Utilizzabili su tutti gli articoli Small, Midi, Maxi e Supermaxi. Non necessitano di fori aggiuntivi sulla lampada. Non orientabile verso l'alto. Completa degli accessori di montaggio. **Solo bracci: apparecchio fornito a parte.** **CE**

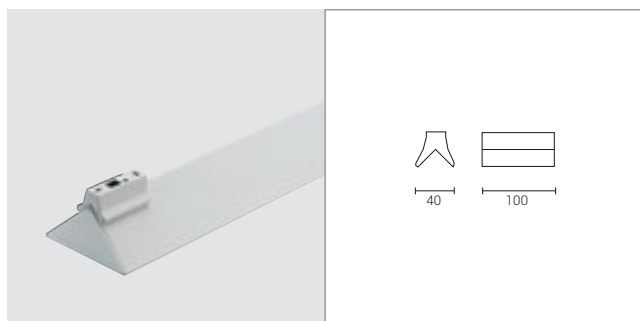
Aluminium adjustable arms pair. Can be installed on Small, Midi, Maxi and Supermaxi. New additional holes on the housing not required. Mounting accessories inside. Do not orient upwards. **Arms only: lighting fitting supplied separately.** **CE**



Rotazione consentita 60°.
60° rotation allowed.

STAFFA A SCATTO | SNAP BRACKET

Code + Colour



CODE DESCRIZIONE / DESCRIPTION

NE

SI

5091* Staffa a scatto per fissaggio a plafone
Snap bracket for ceiling fixing

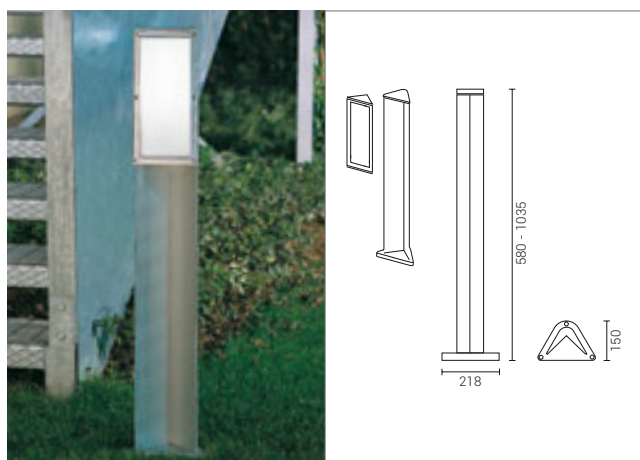
Staffa a scatto per fissaggio a plafone. Midi-Maxi: 1 staffa sola. Supermaxi: 2 staffe.

Solo staffa: apparecchio fornito a parte.

Snap bracket for ceiling fixing. Midi-Maxi: 1 bracket only. Supermaxi: 2 brackets. **Bracket only, lighting fitting supplied separately.**

PALO SINGOLO | SINGLE POST

Code + Colour



CODE DESCRIZIONE / DESCRIPTION

NE

SI

3701* Palo h 580mm. Per lampade 13-18-26-36W Dulux
Post h 580mm. For 13-18-26-36W Dulux fittings

3702* Palo h 1035mm. Per lampade 18-26-36-2x36W e T5
Post h 1035mm. For 18-26-36-2x36W and T5 fittings

Sporgenza zero. Solo palo, apparecchio Small, Midi, Maxi & Supermaxi fornito a parte. Sottopiede anticorrosione in gomma. **CE**

No protrusion. Post only, Small, Midi, Maxi & Supermaxi fittings are supplied separately. Rubber plate against corrosion under the base. **CE**





TRIANGOLO

APPARECCHI DA PARETE E ARREDO URBANO
WALL FITTINGS AND PUBLIC ENHANCEMENT

Da trent'anni la Serie TRIANGOLO è un classico intramontabile di Goccia Illuminazione. L'essenziale forma triangolare ha consentito a questa serie eclettica di rimanere sempre attuale, e di adattarsi alle più diverse applicazioni e a tutti i cambi di sorgenti luminose che nel frattempo si sono succeduti. Gli apparecchi TRIANGOLO sono disponibili in due dimensioni: piccola, con il corpo in policarbonato; grande completamente in alluminio pressofuso. La più recente versione con led di potenza è stata progettata per ottenere una dissipazione ideale di calore, necessaria per consentire le altissime prestazioni luminose. Il riflettore in alluminio è stato ridisegnato per una più uniforme distribuzione della luce. Gli apparecchi TRIANGOLO grande in alluminio, abbinati ai pali della serie City, sono la scelta ideale per l'illuminazione intelligente degli spazi di arredo urbano.

For the past thirty years, the TRIANGOLO Series has been a timeless classic by Goccia Illuminazione. Its simple triangular shape has allowed this eclectic shape to always stay current and adapt to different applications and to all the lighting source changes offered by the market. TRIANGOLO fittings are available in two sizes: small with polycarbonate body, or large, completely in die-cast aluminium. The most recent power LED version has been designed to obtain ideal heat dissipation, necessary for the excellent lighting performance. The polished aluminium reflector has been re-designed for more even light distribution. Large aluminium fittings combined with CITY series posts are the ideal choice for intelligent lighting of urban areas.





TRIANGOLO

Apparecchi da parete/soffitto per esterno
Outdoor wall/ceiling fittings

Brevetto depositato
Registered patent



Triangolo piccolo Led
Small Triangolo Led

LED



Triangolo grande Led
Large Triangolo Led

LED





TRIANGOLO

Apparecchi da parete/soffitto per esterno
Outdoor wall/ceiling fittings

CARATTERISTICHE GENERALI

- Apparecchio da parete per esterno.
- **Struttura:** diffusore in vetro ultrawhite opale temprato o trasparente. Per Triangolo Grande, corpo e cornice fermavetro in alluminio pressofuso a basso tenore di rame. Per Triangolo Piccolo, corpo e cornice fermavetro in policarbonato.
- Ingresso cavi dal retro.
- **Piantane** da giardino in alluminio.
- **Sorgenti luminose:** a basso consumo in varie versioni e a **Led di nuova generazione** con vetro opale per l'omogenea distribuzione della luce o vetro trasparente per proiezione di luce con varie aperture del fascio. Vita garantita 60.000 h con successivo scadimento max del 20%. Driver incorporato.
- **Finitura:** per alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

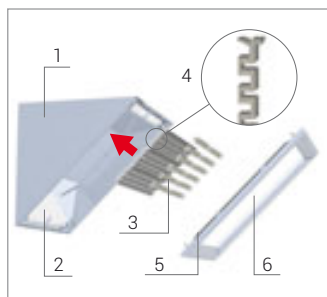
- Wall fitting for outdoors.
- **Structure:** ultrawhite opal or transparent tempered glass diffuser. For Large Triangolo, die-cast aluminium body and glazing bead frame with low copper content. For Small Triangolo, polycarbonate body and glazing bead frame.
- Cable entry from the back.
- Aluminium garden posts.
- **Light sources:** low consumption in various versions and in **new generation LED** with opal glass for even light distribution or clear glass to project a wide range of angle beams. Minimum life 60,000 h with subsequent deterioration max 20%. Driver inside.
- **Finish:** for aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating.
- Manufactured in compliance with European standards EN 60598-1 **CE**

I LED DI POTENZA ARRICCHISCONO LA SERIE TRIANGOLO

- 1 - Scocca in alluminio o policarbonato
- 2 - Riflettore
- 3 - Led di potenza
- 4 - Dissipatore di calore
- 5 - Guarnizioni in silicone
- 6 - Diffusore in vetro temperato

NEW POWER LEDS IMPROVE THE TRIANGOLO RANGE

- 1 - Aluminium or polycarbonate housing
- 2 - Reflector
- 3 - Power led
- 4 - Heat sink
- 5 - Silicone gasket
- 6 - Tempered opal glass diffuser



IP65

Tutte le lampade della Serie Triangolo sono a tenuta stagna IP65.

IP65

All Triangolo series lamps are IP65 watertight.



ALIMENTAZIONE LATERALE

Possibilità di alimentazione con ingresso laterale.

SIDE POWER

Side cable entry available.



VERSIONE STRADA

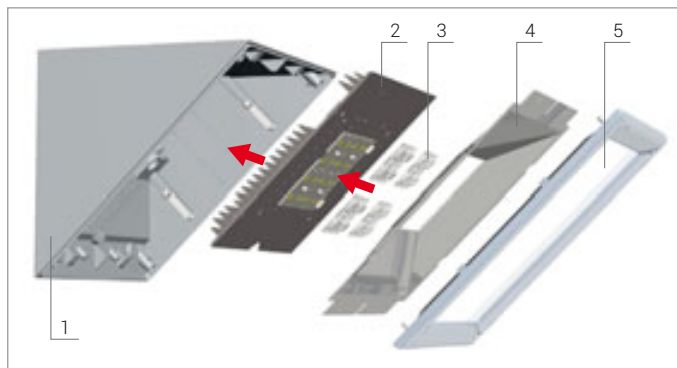
Nuova versione Led di potenza 50W con 3 differenti aperture del fascio: 25° - 100° e asimmetrico.

- 1 - Scocca in alluminio
- 2 - Scheda da 16 Led con dissipatore
- 3 - 4 lenti STRADA 2x2
- 4 - Riflettore
- 5 - Diffusore in vetro temperato

STRADA VERSION

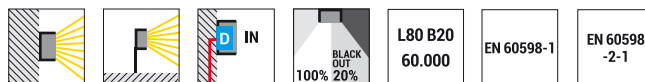
New version power Led unit of 50W suitable to three angle beams: 25° - 100° and asymmetric.

- 1 - Aluminium housing
- 2 - 16 Led unit with heat sink
- 3 - 4 lenses STRADA 2x2
- 4 - Reflector
- 5 - Tempered opal glass diffuser



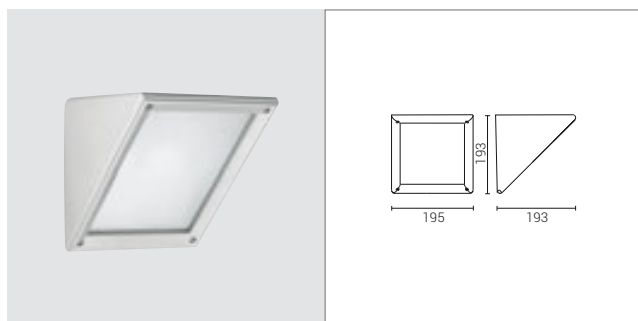
TRIANGOLO LED

Apparecchi da parete/soffitto per esterno
Outdoor wall/ceiling fittings



TRIANGOLO PICCOLO LED POLICARBONATO | SMALL TRIANGOLO LED IN POLYCARBONATE

Code + Colour + Tonality



CODE	LAMP	W	Im Nominali-Real output	GR	SI
4220*	Led	18,6	2200 1300		

Diffusore in vetro piano temprato e opale.
Sicurezza fotobiologica: gruppo di rischio 0
in accordo alla norma EN 62 471.
Apertura del fascio luminoso: 90°.
IP 65 / Classe II / IK 08
CRI 80 / Driver IN / 500 mA
230V / 50 Hz
CE

Tonalità 3000K o 4000K. Aggiungere 3K
o 4K al codice dopo il colore.

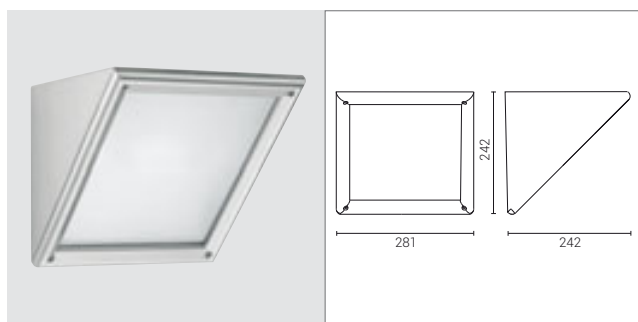
Diffuser in opal tempered glass.
Photobiologic safety: risk group 0
standard EN 62471.
90° angle beam.

IP 65 / Class II / IK 08
CRI 80 / Driver IN / 500 mA
230V / 50 Hz
CE

Color temperature available 3000K or
4000K. Add 3K or 4K to the code after
the color.

TRIANGOLO GRANDE LED ALLUMINIO | LARGE TRIANGOLO LED IN ALUMINIUM

Code + Colour + Tonality



CODE	LAMP	W	Im Nominali - Real output	GR	SI
4223*	Led	34,5	3400 1684		
4229*	Emergenza Emergency	34,5	3400/350 1684/173		

Diffusore in vetro piano temprato e opale.
Sicurezza fotobiologica: gruppo di rischio 0
in accordo alla norma EN 62 471.
6 moduli lineari Led 24V tensione costante.
Apertura del fascio luminoso: 90°.
IP 65 / Classe II / IK 08
CRI 80 / Driver IN
230V / 50 Hz
CE

Dimmerabile a richiesta.
Tonalità 3000K o 4000K. Aggiungere 3K
o 4K al codice dopo il colore.

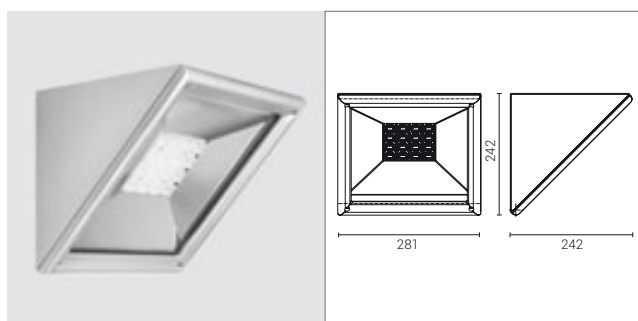
Diffuser in opal tempered glass.
Photobiologic safety: risk group 0
standard EN 62471.

6 linear Led modules 24V constant
voltage.
90° angle beam.
IP 65 / Class II / IK 08
CRI 80 / Driver IN
230V / 50 Hz
CE

Dim on request.
Color temperature available 3000K or
4000K. Add 3K or 4K to the code after
the color.

TRIANGOLO GRANDE LED ALLUMINIO | LARGE TRIANGOLO LED IN ALUMINIUM

Code + Colour + Tonality



CODE	LAMP	W	Im Nominali-Real output	GR	SI
NEW 4225*	Led	50	6900 4500		

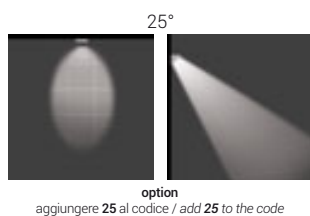
Vetro temprato trasparente.
Scheda da 16 Led che si interfaccia con 4
lenti STRADA 2x2.
IP 65 / Classe II / IK 08
CRI 80 / Driver IN / 500 mA
230V / 50 Hz
CE

Dimmerabile a richiesta.
Tonalità 3000K o 4000K. Aggiungere 3K
o 4K al codice dopo il colore.

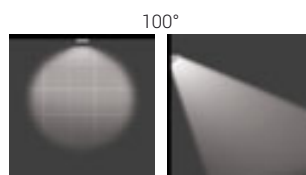
Clear tempered glass.
16 Led units suitable to work with
STRADA lenses 2x2.

IP 65 / Class II / IK 08
CRI 80 / Driver IN / 500 mA
230V / 50 Hz
CE

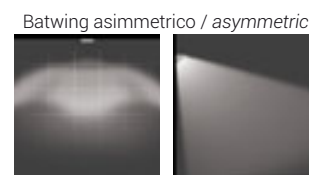
Dim on request.
Color temperature available 3000K or
4000K. Add 3K or 4K to the code after
the color.



option
aggiungere 25 al codice / add 25 to the code



standard



option
aggiungere BAT al codice / add BAT to the code
Emissione laterale allargata / Side emitter enlarged



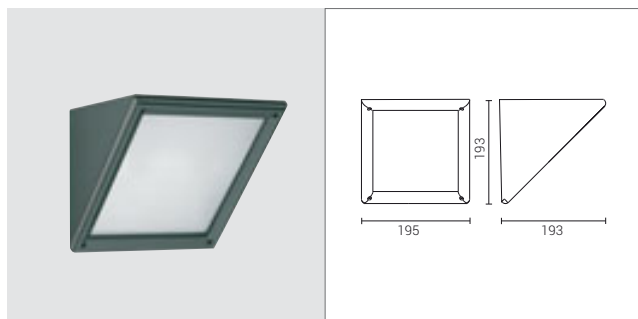
TRIANGOLO

Apparecchi da parete/soffitto per esterno
Outdoor wall/ceiling fittings



TRIANGOLO PICCOLO POLICARBONATO | SMALL TRIANGOLO IN POLYCARBONATE

Code + Colour



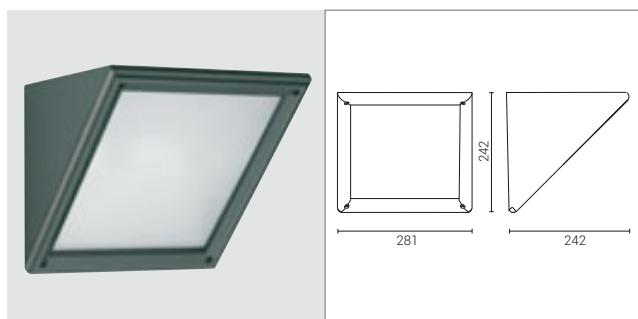
CODE	LAMP	W	GR	SI
4170 *	E 27 Dulux EI	L max 120mm 75 11		

Diffusore in vetro temprato.
Finitura a spruzzo stabilizzata UV.
IP 65 / Classe II / IK 08
CE

Diffuser in tempered glass.
UV resistant spray painting.
IP 65 / Class II / IK 08
CE

TRIANGOLO GRANDE ALLUMINIO | LARGE TRIANGOLO IN ALUMINIUM

Code + Colour



CODE	LAMP	W	GR	SI
4230 *	E 27 Dulux EI	L max 190mm 150 23		
4231 *	2G11	2x18		
4234 *	Alimentazione elettronica Electronic ballast	Gx24q-4	2x26-32-42	
4433 *	Emergenza 1h Emergency 1h	2G11	2x18	
4434 *	Emergenza 3h Emergency 3h	2G11	2x18	

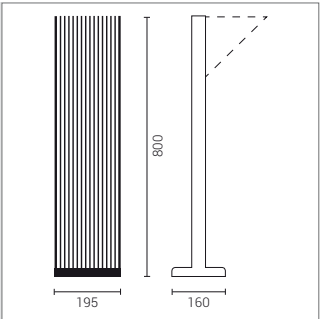
Diffusore in vetro temprato.
Verniciatura a polvere dopo
fosfocromatazione stabilizzata UV.
Possibilità di ingresso laterale.
Per art. 4234 utilizzare soltanto
lampadine ad amalgama.
IP 65 / Classe II per cod.
4230 / IK 08
CE

Diffuser in tempered glass.
Pre-phosphochromed UV resistant
painting. Side cable entry available.
Code 4234: utilize only amalgam lamps.
IP 65 / Class II for code 4230 /
IK 08
CE

TRIANGOLO

PIANTANA | GARDEN POST

Code + Colour

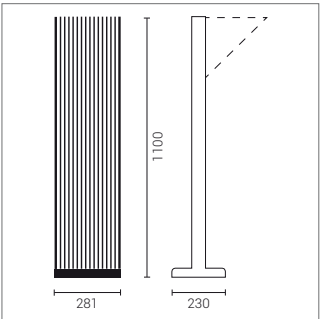


CODE	DESCRIZIONE / DESCRIPTION	GR	SI
------	---------------------------	----	----

3341*	Piantana per 1 o 2 Triangolo Piccolo in policarbonato Post for 1 or 2 Small Triangolo in polycarbonate		
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Struttura in alluminio estruso. Testa palo e basetta in alluminio pressofuso. È possibile montare un secondo Triangolo contrapposto. Completo di cassetta di derivazione incassata nella struttura con porta fusibile. Sottopiede anticorrosione in gomma. Trattamento superficiale anti UV e anticorrosione.
Solo piantana, apparecchio Triangolo fornito separatamente.
€€

Post in extruded aluminium. Top cover and base in die-cast aluminium. A second Triangolo can be installed as well. Recessed junction box included, complete with fuse-holder. Rubber plate against corrosion under the base. UV and corrosion resistant finish.
Post only, Triangolo fitting is supplied separately.
€€



CODE	DESCRIZIONE / DESCRIPTION	GR	SI
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3344*	Piantana per 1 o 2 Triangolo Grande in alluminio Post for 1 or 2 Large Triangolo in aluminium		
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TRIANGOLO CITY

Arredo urbano
Pathways and park luminaires



Palo a 2 montanti
2 Posts structure



Triangolo City Corridor



Braccio
Adjustable arm



TRIANGOLO CITY

Arredo urbano
Pathways and park luminaires

CARATTERISTICHE GENERALI

- Palo a doppio montante per arredo urbano.
- **Struttura:** interamente in alluminio estruso e lavorato a laser da lastra. Assemblato senza saldature mediante accoppiamento vite/inserito inox da M8 e M10. Basamento completo di scatola di derivazione per alimentazione passante. Passaggio cavi di alimentazione all'interno della struttura.
- Può ricevere 1 o 2 apparecchi della Serie Triangolo Grande con o senza braccio.
- **Versione con effetto Corridor** mediante sensore nel basamento (10-20-30% in stato di quiete con accensione automatica al 100% al passaggio).
- **Sorgenti luminose** (vedi Serie Triangolo): a basso consumo o **Led di nuova generazione** con vita garantita 60.000 h con successivo scadimento max del 20%. Driver incorporato
- **Finitura:** su alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV.
- Costruito in conformità alle norme europee EN 40-6 **CE**

GENERAL FEATURES

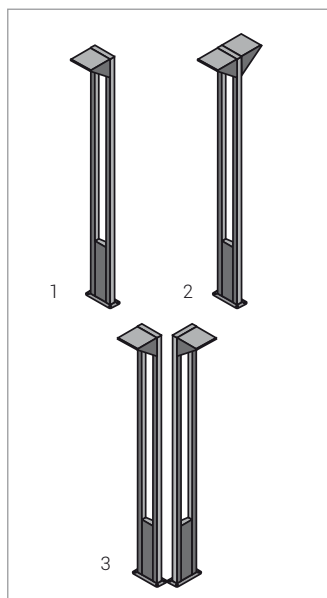
- *Dual post for urban enhancement.*
- **Structure:** entirely in extruded aluminium and slab laser processed. Assembled without welding with screw/M8 and M10 stainless steel insert coupling. Base complete with junction box for through power. Through power wiring inside structure.
- Can receive 1 or 2 Large Triangolo series fittings with or without arm.
- **Version with Corridor effect** via sensor in base (10-20-30% night light with automatic ignition at 100% when sensor detects people in the area).
- **Light sources** (see Triangolo Series): energy savings or **new generation LEDs** with minimum life 60,000 h with subsequent deterioration max 20%. Driver inside
- **Finish:** on aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating.
- Manufactured in compliance with European standards EN 40-6 **CE**

TRIANGOLO CITY CON LAMPAD TRIANGOLO GRANDE IN ALLUMINIO O POLICARBONATO

- 1 - Una lampada
- 2 - Due lampade
- 3 - Due lampade ad angolo

TRIANGOLO CITY WITH LARGE TRIANGOLO FITTINGS IN ALUMINIUM OR POLYCARBONATE

- 1 - One fitting
- 2 - Two fittings
- 3 - Two corner fittings

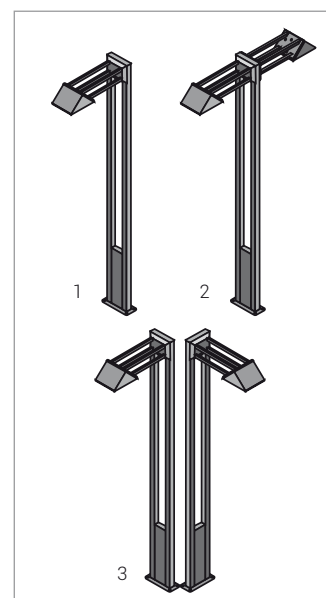


TRIANGOLO CITY CON BRACCI E LAMPAD TRIANGOLO GRANDE ESCLUSIVAMENTE IN ALLUMINIO

- 1 - Un braccio
- 2 - Due bracci
- 3 - Due bracci ad angolo

TRIANGOLO CITY WITH ARMS AND LARGE TRIANGOLO FITTINGS IN ALUMINIUM ONLY

- 1 - One arm
- 2 - Two arms
- 3 - Two corner arms



TRIANGOLO CITY CORRIDOR

La funzione Corridor consente di eliminare automaticamente l'illuminazione inutile, grazie al circuito con rilevatore di presenza.

TRIANGOLO CITY CORRIDOR

The Corridor function automatically eliminates non-useful illumination thanks to a pir sensor circuit.

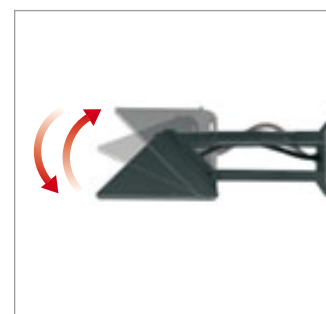


BRACCIO ORIENTABILE

Braccio orientabile da 0° a 45°.

ADJUSTABLE ARM

Adjustable arm from 0° to 45°.



TRIANGOLO CITY

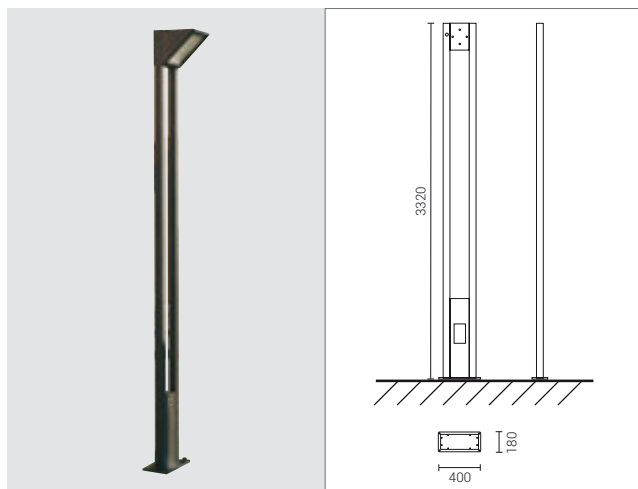
Arredo urbano
Pathways and park luminaires



EN 40-6

TRIANGOLO CITY A 2 MONTANTI CON PIEDE | 2 POSTS TRIANGOLO CITY WITH BASE

Code + Colour



CODE DESCRIZIONE / DESCRIPTION

GR

3351* Solo struttura / Post only

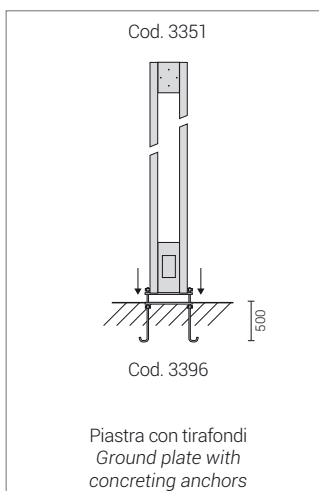
3396* Piastra acciaio + tirafondi / Ground plate + concreting anchors

Idoneo all'installazione di 1/2 Triangolo grande in alluminio o 1/2 bracci orientabili. Assoluta assenza di parti in ferro. Completo trattamento di finitura anti UV e anticorrosione. Solo struttura, apparecchio Triangolo e bracci forniti a parte. Struttura interrabile mediante l'accessorio Classe II  utilizzando apparecchi Triangolo in classe II

CE

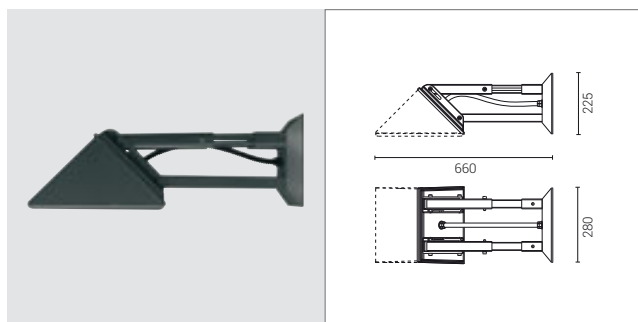
Suitable to be installed with 1/2 Large Triangolo in aluminium or 1/2 adjustable arms. No steel part inside. UV and corrosion resistant finish. Post only, Triangolo fittings and arms are supplied separately. Post to be interred through the accessory. Class II using Triangolo fittings in class II

CE



BRACCIO | ARM

Code + Colour



CODE DESCRIZIONE / DESCRIPTION

GR

3322* Braccio orientabile per Triangolo Grande in alluminio
Adjustable arm for Large Triangolo in aluminium

Struttura in alluminio e acciaio. Viti inox. Adatto ad alloggiare un Triangolo Grande in alluminio. Orientabile da 0° a 45°. Completo di guaina passaggio cavi IP66. Solo braccio, apparecchio Triangolo fornito a parte. Classe II  utilizzando apparecchi Triangolo in classe II

CE

Arm completely in aluminium. Stainless steel screws. Suitable to be installed on large Triangolo in aluminium. Adjustable from 0° to 45°. Flexible waterproof conduit. Arm only, Triangolo fitting is supplied separately. Class II using Triangolo fittings in class II

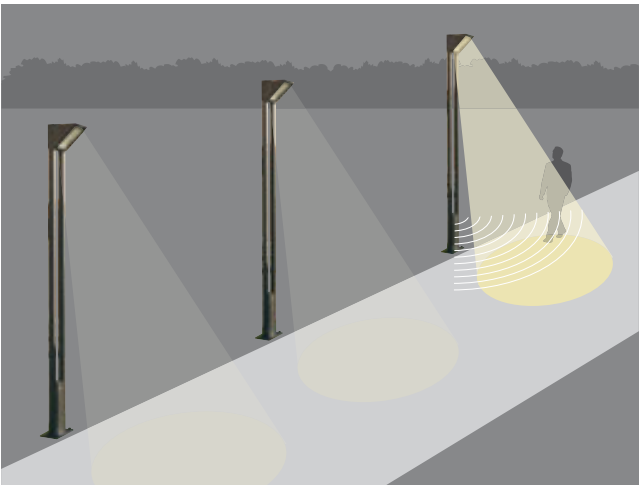
CE

TRIANGOLO CITY



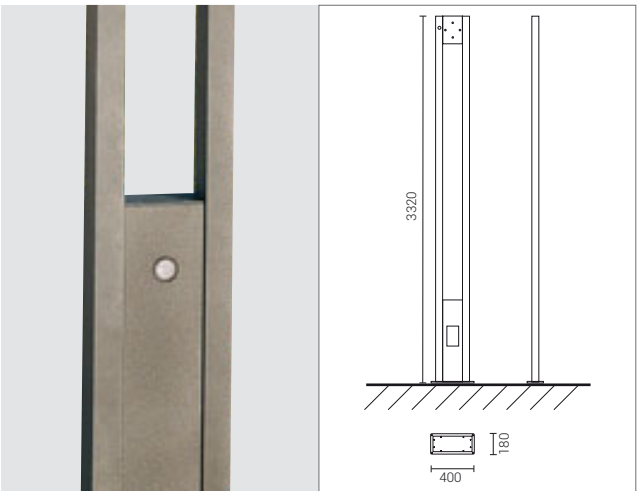
TRIANGOLO CITY CORRIDOR

Code + Colour



Con **Triangolo City Corridor** il risparmio energetico sposa l'architettura di arredo urbano. Grazie al particolare circuito incorporato, dotato di rilevatore di presenza, in condizioni di riposo la lampada emette il 10-20-30% di luminosità. Se una persona o una vettura entrano nel campo del sensore, la lampada viene automaticamente riportata alla massima luminosità per un tempo regolabile.

With **Triangolo City Corridor** the energy saving meets the public architectural environments. Thanks to a pir sensor settled on the base of the pole, compatible with the control gear incorporated in the luminaires, the systems gives 10-20-30% of the light available, but when somebody enters in the area the light comes on the maximum value. The pir sensor offers three regulations: area detection, daylight to avoid the use during the day and switching time. Pir Sensor and control gear of the luminaires are compatible.



CODE	DESCRIZIONE / DESCRIPTION	GR
3353*	Palo completo di rilevatore di presenza Post complete with pir sensor	
Struttura: vedi cod. 3351. Completo di rilevatore di presenza incassato nella struttura. Tre regolazioni: livello lux di funzionamento, area di rilevamento, temporizzazione. Comanda uno o due apparecchi Triangolo con reattore Corridor. L'apparecchio Triangolo abbinato deve riportare la sigla COR a lato del codice. IP 65   / Classe II  CE		Structure: see code 3351. Complete of pir sensor recessed in the base. Three regulations: area, daylight, timing. The pir sensor can switch on the Corridor function in the luminaires Triangolo. Add "COR" to the code of Triangolo fittings when working as Corridor function. IP 65   / Class II  CE





CLOCK

SPOT MINIMALISTA PER ESTERNI
MINIMAL OUTDOOR SPOTLIGHT



CLOCK 80

LED



CLOCK 120

LED



Braccio a muro
Wall arm



Picchetto
Garden spike

Lo spot minimalista CLOCK, con il suo design essenziale di forma circolare, è nato per inserirsi perfettamente sia sulle pareti esterne che sul terreno in giardino. Lo spessore contenuto conferisce a CLOCK una personalità decisamente non invasiva, offrendo nel contempo un'emissione luminosa importante. È disponibile in due dimensioni: $\varnothing$ 80 e $\varnothing$ 120 mm, con sorgenti led di nuova generazione nelle varianti sia a tensione di rete (230 V) che a bassa tensione (24 V) con alimentatore remoto. Le particolari ottiche, frutto di accurato progetto illuminotecnico, offrono la possibilità (unica nel suo genere) di scegliere varie aperture del fascio luminoso. La capacità di rotazione del faretto rende estremamente agevole il puntamento e il bloccaggio. Con l'apposito accessorio "Picchetto" è possibile installare il faretto nei giardini a 10 cm dal terreno, come prescritto dalla normativa.

CLOCK is the spotlight with an essential, round design that fits perfectly on outdoor walls and on the ground in your garden. CLOCK's reduced thickness gives it a non-invasive character while ensuring considerable light emission. Available in two sizes: $\varnothing$ 80 and $\varnothing$ 120 mm with state-of-the-art LED sources. Available in both the mains voltage (230 V) and low voltage (24 V) versions with remote power supply. Its optics are the result of an accurate lighting project and allow you to choose various angle beam openings. The arm and spotlight rotate on the two spatial planes, making light direction and fastening extremely easy. The spike allows you to install the spotlight in gardens, 10 cm from the ground, in compliance with law.



CLOCK

Spot per esterni
Outdoor spotlight

CARATTERISTICHE GENERALI

- Spot a tenuta stagna per parete e giardino.
- **Struttura:** corpo e braccio in lega primaria di alluminio a basso tenore di rame.
- Disponibile in due misure: $\varnothing$ 80 e $\varnothing$ 120 mm, completo di braccio di sostegno.
- Corpo lampada orientabile con bloccaggio stabile nel puntamento prescelto.
- Vetro ultrawhite temprato trasparente, saldato alla cornice di chiusura. Disponibile opale su richiesta.
- Installabile a parete, su braccio a muro o in giardino su picchetto.
- **Cablaggio:** lo spot è fornito ermeticamente chiuso e completo di 1 m di cavo interrabile H05RN-F.
- Il cavo può essere collegato alla rete o interrato e può passare nell'apposito foro della basetta del braccio.
- **Sorgenti luminose:** led da 4 e 10 W con CRI 80. Vita garantita 60.000 h con decremento max del 20%.
- Per ciascuno dei due diametri sono disponibili 3 aperture del fascio luminoso: 12°, 40° e 90°.
- Le lampade sono fornite normalmente a tensione di rete (230-240V).
- A richiesta è disponibile una versione a 24V DC o a corrente con driver remoto.
- **Finitura:** verniciatura in doppia mano con vernice poliester dopo fosfocromatazione.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

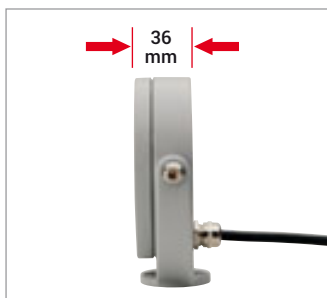
- Watertight wall and garden spotlight.
- **Structure:** body and arm made of primary aluminium alloy with low copper content.
- Available in two sizes: $\varnothing$ 80 and $\varnothing$ 120 mm, equipped with a support arm.
- Fully adjustable with stable fastening in the chosen point.
- Ultrawhite transparent tempered glass sealed to the frame.
- Opal glass available upon request.
- Can be installed on the wall, on a wall-arm or a spike in the garden.
- **Wiring:** the spotlight is provided hermetically sealed and equipped with a 1 m H05RN-F cable.
- The cable can be connected to the mains or buried and can pass through a special hole in the base of the arm.
- **Light sources:** 4 and 10 W LEDs with CRI 80. Minimum lifetime: 60,000 h with max 20% degradation.
- Three angle beam openings available for each of the two diameters: 12°, 40° and 90°.
- The lamps are provided in the mains voltage version (230-240V).
- 24V DC or constant current remote driver versions available upon request.
- **Finish:** painted with a double coat of polyester paint after phosphochrome.
- Manufactured in compliance with European standards EN 60598-1 **CE**

SPESSORE RIDOTTO

Lo spessore di soli 36 mm per i due diametri consente un inserimento non invasivo negli ambienti esterni.

REDUCED THICKNESS

Its 36 mm thickness for both diameters allows it to fit discreetly in outdoor settings.



VETRO SIGILLATO

Il vetro frontale ultrawhite è saldato (1) alla cornice di chiusura per consentire la massima tenuta.

SEALED GLASS

The front ultrawhite glass is sealed (1) to the frame for a perfect seal.



ORIENTABILITÀ VERTICALE

Il corpo ruota intorno al perno di fissaggio per facilitare l'orientamento sul piano verticale. Il blocco è garantito da una vite 8MA.

VERTICAL DIRECTION

The body rotates around the locking pin on the vertical surface to easily adjust its direction. An 8MA screw locks it in place.

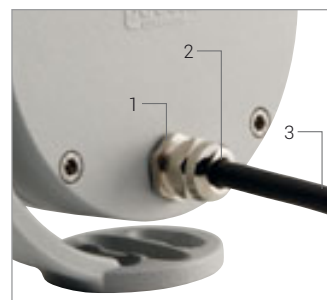


CABLAGGIO STAGNO

CLOCK è ermeticamente chiuso con resina bicomponente e fornito con cavo interrabile H05 RN-F.
1 - Pressacavo in ottone
2 - Resinatura Acquastop
3 - Cavo antistrappo

WATERTIGHT WIRING

CLOCK is hermetically sealed with a two-component resin and provided with an H05 RN-F cable.
1 - Brass cable gland
2 - Aquastop Resin Finish
3 - Anti-tear cable



ORIENTABILITÀ ORIZZONTALE

Due asole sulla base consentono l'orientamento orizzontale $\pm 40^\circ$.

HORIZONTAL DIRECTION

Two eyelets on the base allow for a $\pm 40^\circ$ horizontal adjustment.



VISIERA

Accessorio visiera per evitare l'abbagliamento.

SHIELD

Shield accessory to reduce the glare.



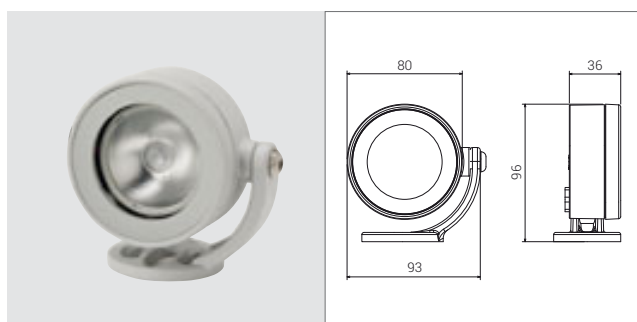
CLOCK

Spot per esterni
Outdoor spotlight



CLOCK ø 80 mm 220-250V

Code + Colour + Tonality



CODE	LAMP	W	lm Nominali-Real output		GM	GR
4661*	⊕ Led	4	480	300		

Alimentazione 220-250V con scheda Led a tensione di rete.

IP 67 ◆◆ / Classe I / IK 08

CRI 80 / Driver IN

230V / 50 Hz

CE

A richiesta versione a 24V DC o a corrente con driver remoto.

Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

220-250V power supply with a mains voltage LED.

IP 67 ◆◆ / Class I / IK 08

CRI 80 / Driver IN

230V / 50 Hz

CE

24V DC or constant current remote driver versions available **upon request**.

Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.



option
aggiungere **12** al codice
add **12** to the code



standard

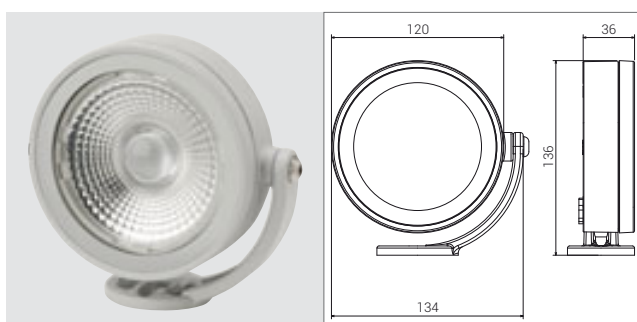


option
aggiungere **90** al codice
add **90** to the code



CLOCK ø 120 mm 220-250V

Code + Colour + Tonality



CODE	LAMP	W	lm Nominali-Real output		GM	GR
4664*	⊙ Led	10	1000	750		

Alimentazione 220-250V con scheda Led a tensione di rete.

IP 67 ◆◆◆ / Classe I / IK 08

CRI 80 / Driver IN

230V / 50 Hz

CE

A richiesta versione a corrente con driver remoto.

Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

220-250V power supply with a mains voltage LED.

IP 67 ◆◆◆ / Class I / IK 08

CRI 80 / Driver IN

230V / 50 Hz

CE

Constant current remote driver version available **upon request**.

Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.



option
aggiungere **12** al codice
add **12** to the code



standard



option
aggiungere **90** al codice
add **90** to the code



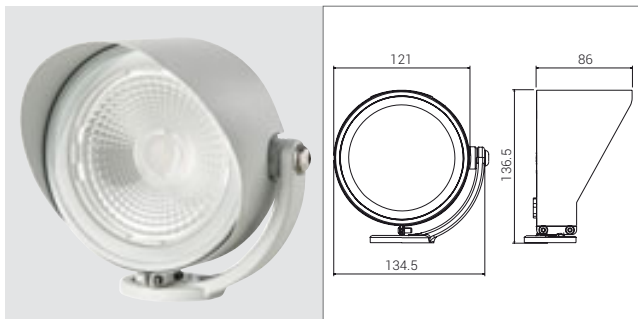


CLOCK

Spot per esterni
Outdoor spotlight

VISIERA | SHIELD

Code + Colour



CODE DESCRIZIONE / DESCRIPTION

GM GR

NEW

4669* Visiera per cod. 4664
Shield for code 4664

Alluminio verniciato.

Painted aluminium.

GIUNTI STAGNI | WATERTIGHT CONNECTION BLOCKS



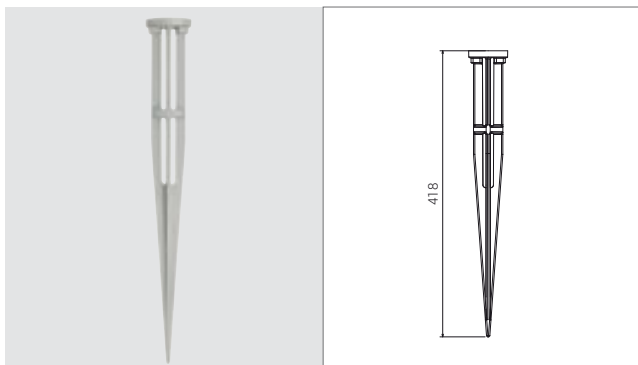
CODE DESCRIZIONE / DESCRIPTION

1941 Giunto di connessione IP68 per cavi 3x2,5 mm²
IP68 connection block for 3x2.5 mm² cables

1942 Giunto di connessione entra-esce per cavi 3x2,5 mm²
Through wiring connection block for 3x2.5 mm² cables

PICCHETTO | SPIKE

Code + Colour



CODE DESCRIZIONE / DESCRIPTION

GM GR

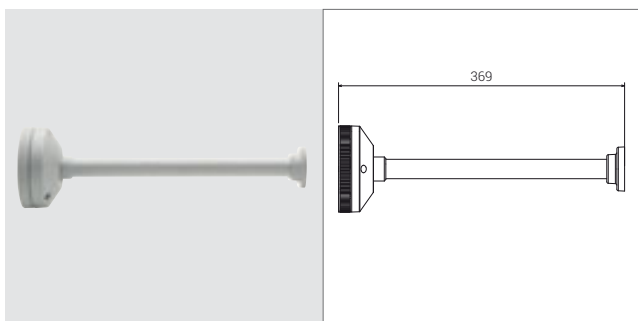
4691* Picchetto da giardino per ø 80 e ø 120
Garden spike for ø 80 and ø 120

Policarbonato grigio. Altezza da terra consigliata: 10 cm come da normativa. Il cavo può passare nell'apposito foro della basetta e nella struttura del picchetto.

Grey polycarbonate. Recommended height above ground: 10 cm in compliance with regulations. The cable can pass through a special hole in the base and through the structure of the spike.

BRACCIO A MURO | WALL ARM

Code + Colour



CODE DESCRIZIONE / DESCRIPTION

GM GR

4692* Braccio a muro per ø 120
Wall arm for ø 120

Basetta e braccio in alluminio.

Aluminium base and arm.





STRIKE

Designer: Carlo Vietri. Brevetto depositato
Designer: Carlo Vietri. Registered patent

PROIETTORI DA PARETE E DA TERRA WALL AND GROUND PROJECTORS



Strike 1

LED



Strike 2

LED

Con la serie Strike l'ambiente giardino si trasforma in un palcoscenico dove i giochi di luce creano un esclusivo effetto scenografico. La vasta gamma di accessori rende Strike installabile in un'incredibile varietà di posizioni: a parete, a terra, su paletto, a sbraccio; e in ogni ambiente: nei giardini, sopra le insegne, su un tronco o un ramo. I preziosi filtri dicroici colorano la luce con grande impatto emozionale. Strike è disponibile con interessanti versioni mirate all'utilizzo con led di ultima generazione.

L'eccezionale sorgente Led, appositamente studiata per Goccia, Vi stupirà con i suoi 9,5W, 1200 lumen e 60.000 ore di vita. La grande Strike 2 si presenta invece con un potente gruppo da tre led per un totale di 29W e 3600 lumen.

With the STRIKE series, the garden is transformed into a stage where plays of light create a unique visual effect. The wide range of accessories allows for the installation of STRIKE in an incredible variety of positions: on the wall, on the ground, on a post, on an arm, anywhere. It can be installed in gardens, over signs, on tree trunks or branches. Precious dichroic filters create colored light with captivating emotional impact. STRIKE comes with interesting versions of new generation power led.

The exceptional LED lighting source, which has been developed exclusively for Goccia, will surprise you with its performance of 9,5W, 1200 lumen and 60.000 hours life. The large STRIKE 2 instead is provided with a powerful 29W, 3600 lumen.





STRIKE

Proiettori da parete e da terra
Wall and ground projectors

CARATTERISTICHE GENERALI

- Apparecchio per esterno installabile a parete e a terra.
- **Struttura:** diffusore in vetro temprato trasparente e serigrafato. Corpo, basetta, forcilla e cornice fermavetro in alluminio pressofuso a basso tenore di rame. Condotto flessibile in inox con passaguaina inox IP67.
- Sistema di snodo a scatti per l'orientamento sicuro del fascio luminoso.
- La versione con braccio in alluminio estruso (fornito già cablato), per l'installazione a parete o a terra, consente di allontanare il cono ottico dalla superficie di fissaggio.
- Ingresso cavi dal retro della basetta.
- Collegamento elettrico fra sorgente luminosa e basetta precablato di serie.
- **Sorgenti luminose** ad alta efficienza e basso consumo o Led di nuova generazione con vita garantita 60.000 h con successivo scadimento max del 20%. Driver incorporato.
- **Finitura:** su alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

- Outdoor fitting for wall or ground installation.
- **Structure:** transparent and serigraph tempered glass diffuser. Low copper content die-cast aluminium body, base, bracket fork, and glazing bead frame. Flexible stainless steel duct with IP67 stainless steel cable housing.
- Adjustable locking system for safe angle beam orientation.
- The version with extruded aluminium arm (supplied pre-wired), for wall or ground installation, allows you to move the optical cone away from the fixing surface.
- Cable entry from the rear of the base.
- Electrical connection between light source and pre-wired standard base.
- High efficiency, low consumption **light sources** or new generation LEDs with minimum life 60,000 h with subsequent deterioration max 20%. Driver inside.
- **Finish:** on aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating.
- Manufactured in compliance with European standards EN 60598-1 **CE**

STRUTTURA IN ALLUMINIO

- 1 - Guaina di protezione in acciaio inox
- 2 - Sistema di snodo a scatti
- 3 - Diffusore in vetro temprato
- 4 - Cono e forcilla in alluminio pressofuso rivestito con vernice trasparente di protezione stabilizzata anti UV
- 5 - Base in alluminio con trasformatore, reattore e componenti elettrici



ALUMINIUM STRUCTURE

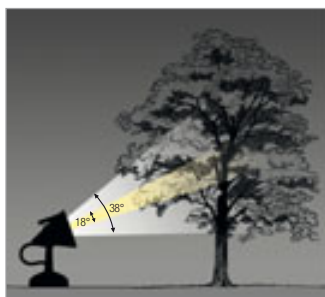
- 1 - Protection sleeve in stainless steel
- 2 - Adjustable locking device
- 3 - Tempered glass diffuser
- 4 - Die-cast aluminium cone and bracket fork with varnishing powder UV resistant finish
- 5 - Die-cast aluminium housing, control gear incorporated

FASCIO LUMINOSO

Strike offre la scelta di 2 aperture del fascio luminoso: 18° e 38°.

ANGLE BEAM

Strike offers the choice of 2 angle beam openings: 18° and 38°.



INSTALLAZIONE IN OGNI POSIZIONE

I numerosi accessori consentono l'installazione in ogni posizione.

INSTALLATION IN ANY POSITION

A large range of accessories allows the installation in any position.



FILTRI DICROICI

Una serie di filtri dicroici colorati consentono di dare colore alla luce.

DICHROIC FILTERS

Available a full range of dichroic filters to colour the luminous beam.



VERSIONE LED

Corpo illuminante con LED ad alta intensità di 9,5W e 1200 lumen.

LED VERSION

LEDs with special lens incorporated. 9,5W - 1200 Lumen - 60.000 hours.



CORPO LAMPADA ORIENTABILE

Il corpo della lampada è orientabile a scatti con angolo di 15° per scatto.

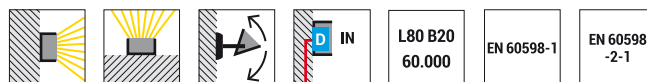
ADJUSTABLE LAMP BODY

The optical cone can be oriented by 15 degrees.



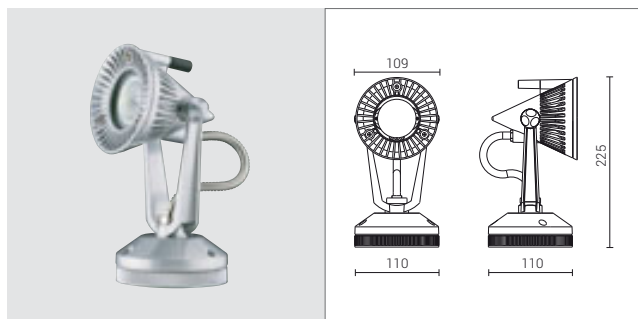
STRIKE 1

Proiettori da parete e da terra
Wall and ground projectors



STRIKE 1

Code + Colour



CODE	LAMP	W	SI
4603*	Universale GU 10	50	

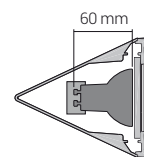
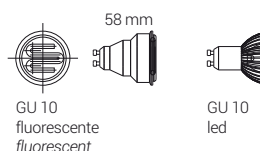
Lampadine non incluse.
IP 66 / Classe II / IK 08
CE

Lamps excluded.
IP 66 / Class II / IK 08
CE



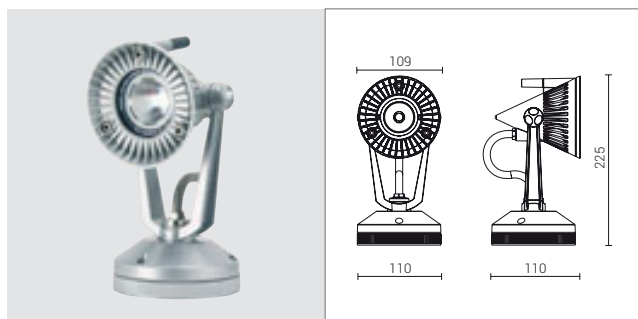
Idoneo anche a questo tipo di lampadina
Alternative lamps allowed

Dimensioni massime della lampadina
Max. dimensions



STRIKE 1 LED

Code + Colour + Tonality



CODE	LAMP	W	Im Nominali-Real output	SI
4604*	LED	9,5	1200 703	

Gruppo LED compreso.
Alimentazione 220-250V con alimentatore
elettronico incorporato nella base.
IP 66 / Classe II / IK 08
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Tonalità 3000K o 4000K.
Aggiungere 3K o 4K al codice dopo il
colore.

LED unit included.
220-250V supply with electronic
transformer incorporated in the base.
IP 66 / Class II / IK 08
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Color temperature available 3000K or
4000K.
Add 3K or 4K to the code after the color.

LED + parabola
LED + parabolic reflector



standard



option

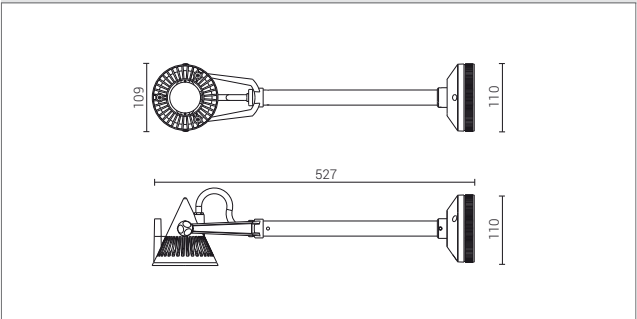
aggiungere 38 al codice
add 38 to the code

STRIKE 1



STRIKE 1 CON BRACCIO DRITTO | STRIKE 1 WITH ARM

Code + Colour



CODE	LAMP	W	SI
4607*	Universale GU 10	50	

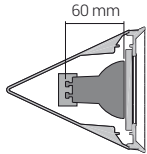
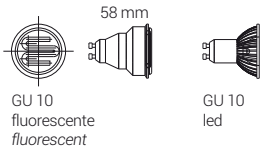
Lampadine non incluse.
IP 66 / Classe II / IK 08
CE

Lamps excluded.
IP 66 / Class II / IK 08
CE



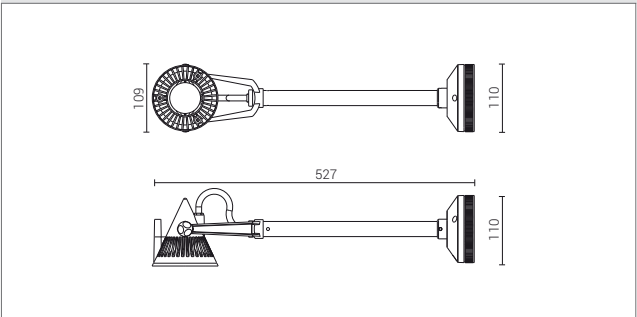
Idoneo anche a questo tipo di lampadina
Alternative lamps allowed

Dimensioni massime della lampadina
Max. dimensions



STRIKE 1 LED CON BRACCIO DRITTO | STRIKE 1 LED WITH ARM

Code + Colour + Tonality

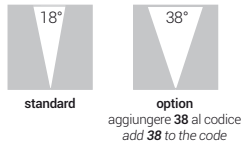


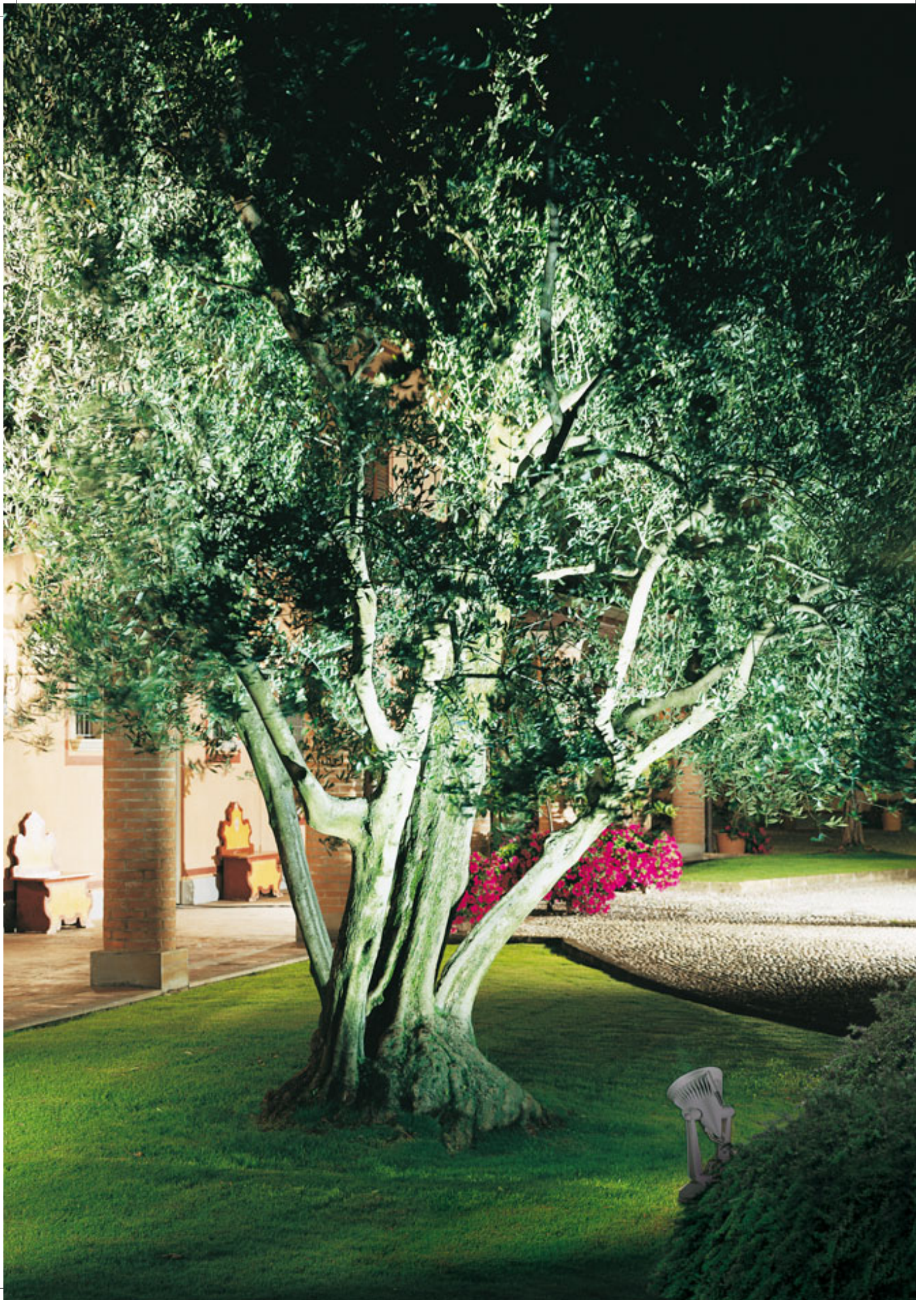
CODE	LAMP	W	lm Nominali-Real output	SI
4608*	LED	9,5	1200 703	

Gruppo LED compreso.
Alimentazione 220-250V con alimentatore elettronico incorporato nella base.
IP 66 / Classe II / IK 08
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Tonalità 3000K o 4000K.
Aggiungere 3K o 4K al codice dopo il colore.

LED unit included.
220-250V supply with electronic transformer incorporated in the base.
IP 66 / Class II / IK 08
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Color temperature available 3000K or 4000K.
Add 3K or 4K to the code after the color.

LED + parabola
LED + parabolic reflector



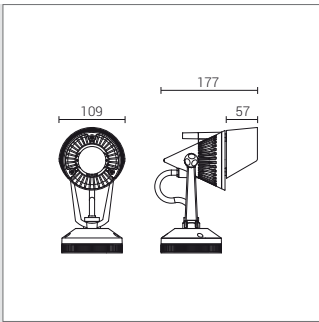


STRIKE 1

Proiettori da parete e da terra
Wall and ground projectors

VISIERA | SHIELD

Code + Colour



CODE	DESCRIZIONE / DESCRIPTION	SI
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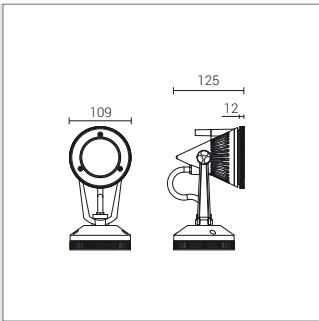
4051* Visiera / Shield

Interamente in alluminio pressofuso.
Accessorio da montare successivamente
in ogni momento.
Solo visiera (apparecchio Strike a parte).

Entirely in die-cast aluminium.
Accessory to be installed afterwards at
any time.
Shield only (Strike fitting is supplied
separately).

FILTRO COLORE | DICHROIC FILTER

Code + Colour



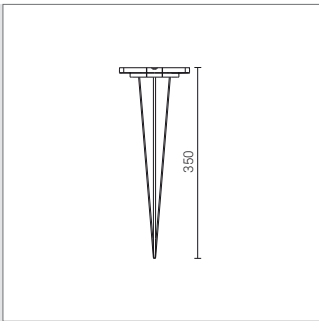
CODE	DESCRIZIONE / DESCRIPTION	RO	VE	GI	AR	BL
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4053* Filtro / Filter

In vetro borosilicato con trattamento
dicroico.
Completo di relativa cornice in alluminio
pressofuso.
Solo filtro (apparecchio Strike a parte)
Filtro + visiera possibili con viti speciali.

Pirex glass and dichroic finish.
With frame in die-cast aluminium.
Filter only (Strike fitting is supplied
separately).
Shield and filter can be installed together
with special screws.

PICCHETTO | SPIKE



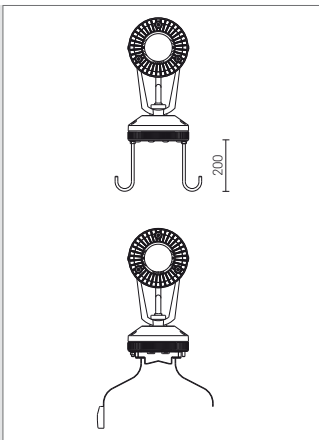
CODE	DESCRIZIONE / DESCRIPTION
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4055 Picchetto / Spike

Interamente in materiale plastico.
Per cod. 4603/4604/4607/4608.
Solo picchetto (apparecchio Strike a
parte).

Entirely in no corrosion tecnopolimer.
To be installed with codes
4603/4604/4607/4608.
Spike only (Strike fitting is supplied
separately).

PIASTRA E CINGHIA | PLATE AND STRAP



CODE	DESCRIZIONE / DESCRIPTION
------	---------------------------

4057 Piastra con tirafondi / Plate with anchoring set

Piastra in acciaio inox 304 con tirafondi
per ancoraggio al terreno.
Per cod. 4603/4604/4607/4608.

Stainless-steel plate with ground
anchoring set.
To be installed with codes
4603/4604/4607/4608.

CODE	DESCRIZIONE / DESCRIPTION
------	---------------------------

4059 Cinghia / Strap

Cinghia per applicazione su rami, tronchi,
pali, colonne, max $\varnothing$ 15 cm.
Completa di cinghia, staffa, guarnizione
Per cod. 4603/4604.
Solo cinghia (apparecchio Strike a parte)

Strap for installation on branches,
stumps, poles, columns, max $\varnothing$ 15 cm.
With strap, bracket, gasket.
To be installed with codes 4603/4604.
Strap only (Strike fitting is supplied
separately).

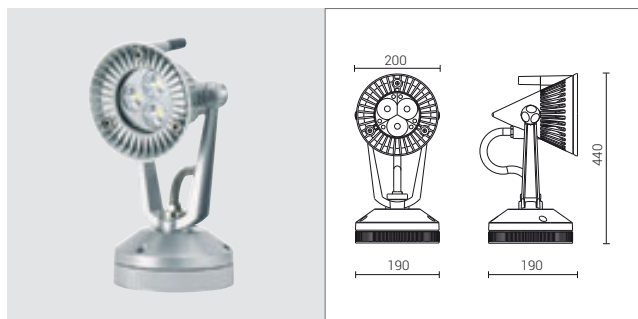
STRIKE 2

Proiettori da parete e da terra
Wall and ground projectors



STRIKE 2 LED

Code + Colour + Tonality



CODE	LAMP	W	lm Nominali-Real output	SI
4614*	Led	29	3600 2294	

Alimentazione 230V con driver incorporato.
Gruppo da 3 Led.
IP 66 / Classe II / IK 08
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Dimmerabile a richiesta.
Tonalità 3000K o 4000K.
Aggiungere 3K o 4K al codice dopo il colore.

Driver 220-250V incorporated.
3 Led.
IP 66 / Class II / IK 08
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Dim on request.
Color temperature available 3000K or 4000K.
Add 3K or 4K to the code after the color.

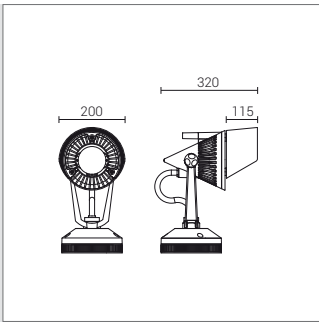
18°	38°	90°	ovalizzato oval
standard	option aggiungere 38 al codice add 38 to the code	option aggiungere 90 al codice add 90 to the code	option aggiungere OV al codice add OV to the code

STRIKE 2

Proiettori da parete e da terra
Wall and ground projectors

VISIERA | SHIELD

Code + Colour



CODE	DESCRIZIONE / DESCRIPTION	SI
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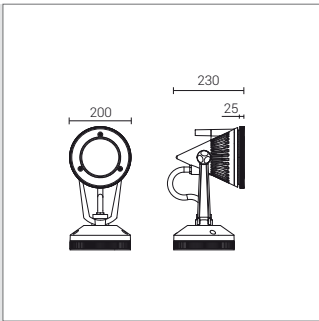
4652* Visiera / Shield

Interamente in alluminio pressofuso.
Accessorio da montare successivamente
in ogni momento.
Solo visiera (apparecchio Strike a parte).

Entirely in die-cast aluminium.
Accessory to be installed afterwards at
any time.
Shield only (Strike fitting is supplied
separately).

FILTRO COLORE | DICHROIC FILTER

Code + Colour



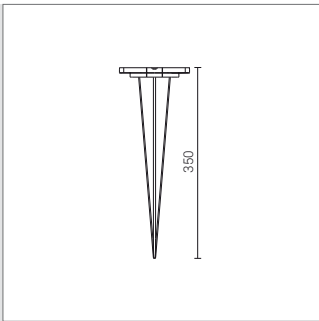
CODE	DESCRIZIONE / DESCRIPTION	RO VE GI AR BL
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4654* Filtro / Filter

In vetro borosilicato con trattamento
dicroico.
Completo di relativa cornice in alluminio
pressofuso.
Solo filtro (apparecchio Strike a parte)
Filtro + visiera possibili con viti speciali.

Pirex glass and dichroic finish.
With frame in die-cast aluminium.
Filter only (Strike fitting is supplied
separately).
Shield and filter can be installed together
with special screws.

PICCHETTO | SPIKE



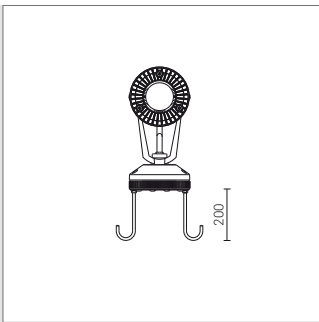
CODE	DESCRIZIONE / DESCRIPTION
------	---------------------------

4655 Picchetto / Spike

In materiale plastico con staffa in acciaio.
Per cod. 4614.
Solo picchetto (apparecchio Strike a
parte).

In no corrosion technopolimer + steel
bracket.
To be installed with code 4614.
Spike only (Strike fitting is supplied
separately).

PIASTRA | PLATE



CODE	DESCRIZIONE / DESCRIPTION
------	---------------------------

4656 Piastra con tirafondi / Plate with anchoring set

Piastra in acciaio inox 304 con tirafondi
per ancoraggio al terreno.
Per cod. 4614.

Stainless-steel plate with ground
anchoring set.
To be installed with code 4614.



TRIALO

Designer: Stefano Anconetani

PROIETTORI DA PARETE E DA TERRA WALL AND GROUND PROJECTORS



Trialo



Trialo Led
LED



CARATTERISTICHE GENERALI

- Proiettore per esterni ad alto rendimento.
- **Struttura:** diffusore in vetro temprato trasparente o opale. Corpo lampada, scatola di cablaggio e cornice fermavetro in alluminio pressofuso a basso tenore di rame.
- Orientabile in tutte le direzioni.
- Ottiche performanti in Al 99,8 brillantato. Sono previste varie aperture del fascio luminoso.
- Ingresso cavi nell'apposita scatola di cablaggio.
- Installabile a parete o da terra in giardino.
- **Sorgenti luminose:** ad alta efficienza e basso consumo o potente Led di nuova generazione con vita garantita 60.000 h con successivo scadimento max del 20%. Driver incorporato.
- **Finitura:** su alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

- High performance outdoor floodlight.
- **Structure:** transparent or opal tempered glass diffuser. Low copper content die-cast aluminium lamp body, wiring box, and glazing bead frame.
- Adjustable in all directions.
- High performance Al 99.8 polished optics. Various angle beam openings available.
- Cable entry in the corresponding wiring box.
- Can be installed on walls or on the ground in gardens.
- High efficiency, low consumption **light sources** or powerful new generation LEDs with minimum life 60,000 h with subsequent deterioration max 20%. Driver inside.
- **Finish:** on aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating.
- Manufactured in compliance with European standards EN 60598-1 **CE**



68
FEMME

FEMME
PARRUCCHIERI

FEMME
PARRUCCHIERI

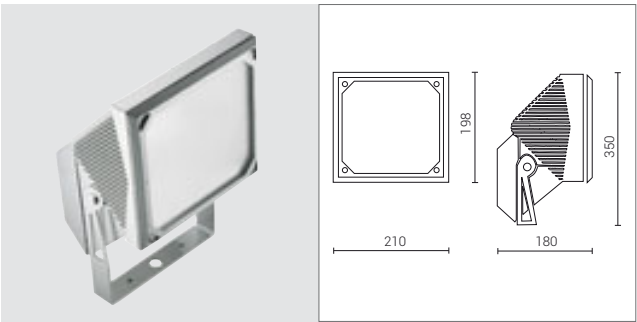
TRIALO

Proiettori da parete e da terra
Wall and ground projectors



TRIALO

Code + Colour



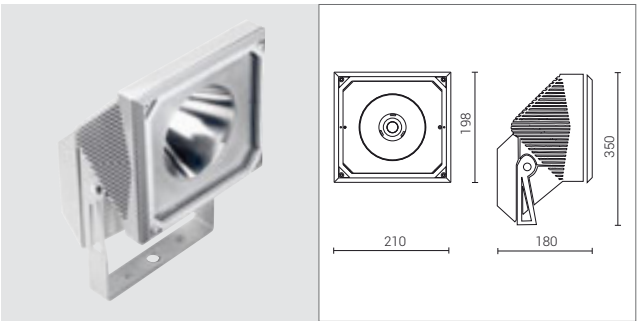
CODE	LAMP	W	NE	SI
4633*	Alimentaz. elettronica Gx24q-3 Electronic ballast	2x26		

Diffusore in vetro temprato opale.
IP 65 / Classe I / Esecuzione in classe II a richiesta / IK 08
CE

Opal tempered glass diffuser.
IP 65 / Class I / Class II on request / IK 08
CE

TRIALO LED

Code + Colour + Tonality



CODE	LAMP	W	lm Nominali-Real output	NE	SI
4675*	Led	29,3	4000 2574		

Diffusore in vetro temprato trasparente.
IP 65 / Classe I / IK 08
CRI 80 / Driver IN / 1050 mA
230V / 50 Hz
CE
Dimmerabile a richiesta.
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Clear tempered glass diffuser.
IP 65 / Class I / IK 08
CRI 80 / Driver IN / 1050 mA
230V / 50 Hz
CE
Dim on request.
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.



option
aggiungere 18 al codice
add 18 to the code

standard



VOLTO

EFFETTI A PARETE WALL EFFECT



Volto Led

LED



Volto frangiluce
Volto louvers



Volto con bracci
Volto with arms



Volto basculante
Volto balancing supports

Ci sono spazi urbani e strutture architettoniche capaci di acquisire nuova suggestione grazie ad un'illuminazione attenta. Per questo nasce VOLTO, un apparecchio hi-tech da esterni con struttura in alluminio e vetro temperato serigrafato, particolarmente adatto ad essere posizionato sopra un capitello per illuminare volti, archi, loggiati e porticati. Dalle dimensioni ridotte e con un'accattivante forma geometrica, VOLTO si inserisce perfettamente negli angoli a parete, a soffitto o su piano. La luce è direzionabile verso l'alto o verso il basso, e il frangiluce dà un effetto anti-abbagliante, che crea una luminosità mirata e scenografica sulle volte.

Some architectural Archs and Vaults become a new scenario with glamorous effect when the right light accent the colors. That's why VOLTO, an hi-tech lighting fittings capable to be inserted over a capital to light on the Vault. The peculiar triangular shape and the small dimensions make VOLTO the right match for corner, a wall, wherever a not invasive fixture is required. VOLTO can be oriented towards up or down, can stay directly at wall or can be oriented with the special adjustable arms. The antidazzling louvers protect from the light pollution if installed upwards so as downwards.



VOLTO

Effetti a parete
Wall effect

CARATTERISTICHE GENERALI

- Apparecchio per esterno di forma triangolare.
- **Struttura:** diffusore in vetro temprato trasparente e serigrafato. Corpo e cornice fermavetro in alluminio pressofuso a basso tenore di rame. Posizionabile con orientamento verso l'alto o verso il basso.
- Il braccio cod. 5080, l'apparecchio diventa completamente orientabile.
- Con il supporto basculante cod. 5066, è possibile regolare l'effetto wall-washer.
- L'apparecchio può essere installato a terra grazie all'accessorio cod. 5080.
- Ingresso cavi dal retro o laterale.
- **Sorgenti luminose:** Led di nuova generazione con ottiche dedicate, vita garantita 60.000 h con successivo scadimento max del 20%. Driver incorporato.
- **Finitura:** su alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

- *Triangular shape outdoor fitting.*
- **Structure:** transparent and serigraph tempered glass diffuser. Low copper content die-cast aluminium body and glazing bead frame. Adjustable upward or downward.
- Arm code 5080 helps the fitting become fully adjustable.
- With tilting support code 5066 to adjust the wall-washer effect.
- The fitting can be installed on the ground thanks to accessory code 5080.
- Cable entry from the rear or side.
- **Light sources:** new generation LEDs with special optics with minimum life 60,000 h with subsequent deterioration max 20%. Driver inside.
- **Finish:** on aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating.
- Manufactured in compliance with European standards EN 60598-1 **CE**

VERSIONE LED

4 gruppi Led da 6,5W e 660 lumen ciascuno.

LED VERSION

4 led units 6,5 W and 660 lumen each.



FRANGILUCE

Il frangiluce dà un effetto anti-abbagliante, che crea una luminosità mirata e scenografica sulle volte.

LOUVERS

The louvers give an anti-dazzle effect, creating targeted, theatrical brightness on faces.



LUCE ORIENTABILE

L'apparecchio Volto può essere installato per orientare la luce verso l'alto o verso il basso. I bracci snodati consentono la rotazione dell'apparecchio fino a 60°.

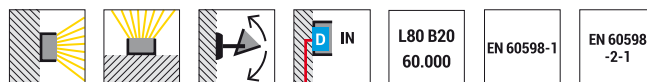
ADJUSTABLE LIGHT

Volto fittings can be installed to direct light upward or downward. The adjustable arms allow for fitting rotation up to 60°.



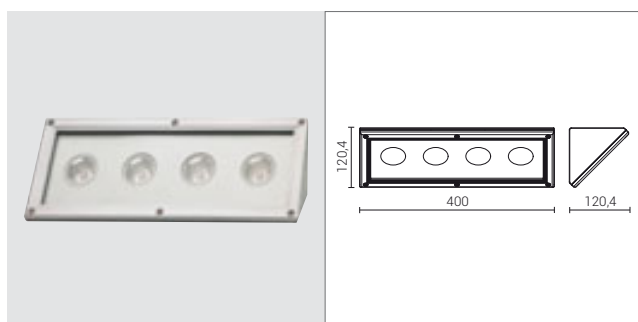
VOLTO

Effetti a parete
Wall effect



VOLTO LED

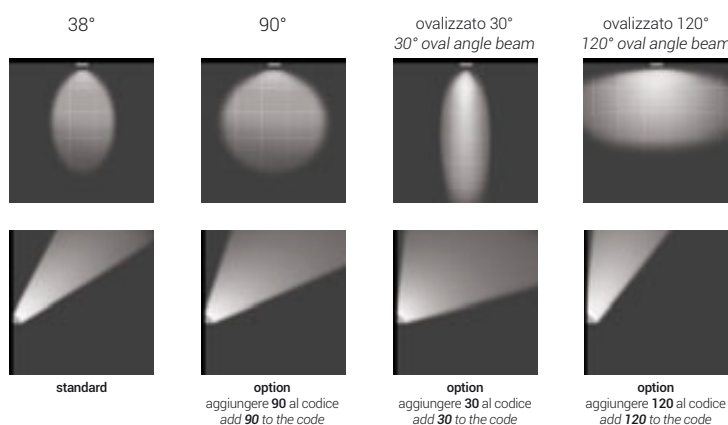
Code + Colour + Tonality



CODE	LAMP	W	lm	Nominali-Real output	NE	SI
5863*	☉ Led	4x6,5	2640	2275		

Vetro temprato.
Collegamento in parallelo per 2 driver.
IP 65 / Classe II / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Dimmerabile a richiesta.
Tonalità 3000K o 4000K.
Aggiungere 3K o 4K al codice dopo il colore.

Clear tempered glass.
Independent two parallel wirings.
IP 65 / Class II / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Dim on request.
Color temperature available 3000K or 4000K.
Add 3K or 4K to the code after the color.

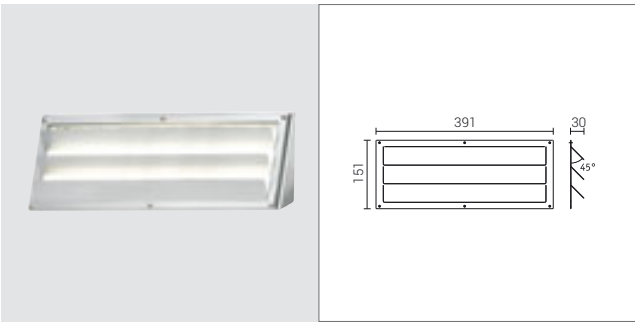


I due fasci ovalizzati si ottengono girando di 90° la stessa lente Fresnel.
The two oval angle beams come by the same Fresnel lens rotated of 90°.

VOLTO

FRANGILUCE | LOUVERS

Code + Colour



CODE	DESCRIZIONE / DESCRIPTION	NE	SI
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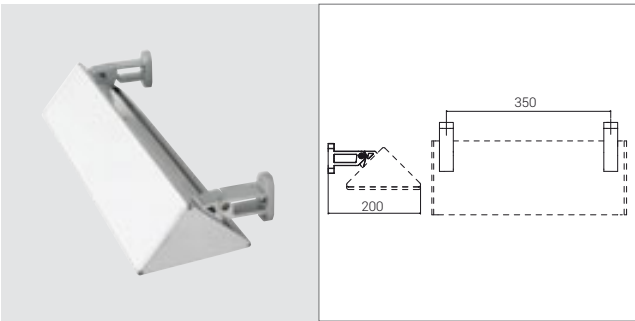
5864* Frangiluce / Louvers

Acciaio zincato e verniciato.
Alette orientabili.
A montare su 5863.
Solo frangiluce: apparecchio Volto fornito a parte.
CE

Galvanized steel and UV resistant coating surface.
Orientable louvers.
Can be installed on 5863.
Louvers only: Volto fitting supplied separately.
CE

BRACCI SNODATI | ADJUSTABLE ARMS

Code + Colour

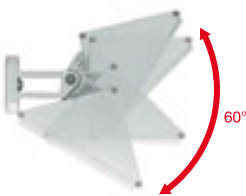


CODE	DESCRIZIONE / DESCRIPTION	NE	SI
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5080* Coppia di bracci / Arms pair

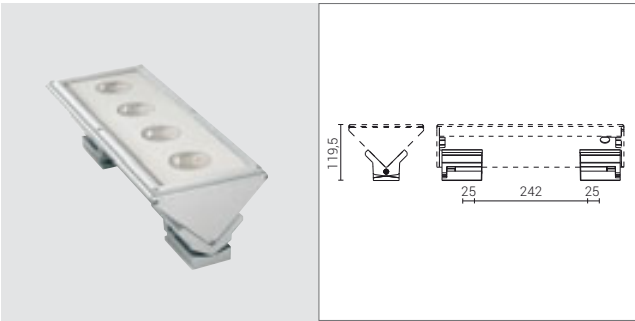
Orientabile verso l'alto o verso il basso.
Coppia di bracci snodati in alluminio.
Non necessitano di fori aggiuntivi nell'apparecchio.
Completo di accessori di montaggio.
Rotazione consentita 60°.
Solo bracci: apparecchio Volto fornito a parte.
CE

It can be oriented towards up or down.
Aluminium adjustable wall arms.
New holes in the housing not required.
Mounting accessories inside.
60° rotation allowed.
Arms only: Volto fitting supplied separately.
CE



SUPPORTI BASCULANTI | BALANCING SUPPORT

Code + Colour

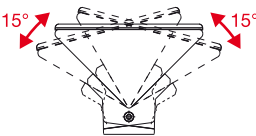


CODE	DESCRIZIONE / DESCRIPTION	NE	SI
------	---------------------------	----	----

5066* Coppia supporti / Supports pair

Supporti in alluminio pressofuso.
Orientabilità +/- 15°.
Non necessitano di fori aggiuntivi sull'apparecchio.
Completi di accessori di montaggio.
Solo supporti: apparecchio Volto fornito a parte.
CE

Die-cast aluminium supports.
+/- 15° orientable.
New holes in the housing not required.
Mounting accessories inside.
Support only: Volto fitting supplied separately.
CE





LUX SHOWER

DOWNLIGHT



Lux Shower 30

LED
NEW



Lux Shower 200

LED
NEW



Lux Shower 100

LED
NEW

Nata per offrire una adeguata illuminazione downlight, la serie LUX SHOWER si arricchisce di due nuove e originali versioni per risolvere tutti i problemi dell'installazione a soffitto. Oggi la serie è proposta con: una lampada a minima sporgenza (35 mm) con led 10 W con apertura del fascio 12°, 40° e 90° o con vetro opale; un minicubo con led 15 W di nuova generazione e parabola riflettente ad alta efficienza, disponibile con 3 fasci da 18°, 38° e 90° o con vetro opale. Completa la serie la versione classica, dal design ricercato, con 1 led di potenza da 2800 lumen e angolo di diffusione 18°, 38° o 70°. I corpi in alluminio, i vetri temprati e la costruzione stagna garantiscono la tenuta IP65.

Conceived to provide adequate downlighting, the LUX SHOWER range has been enriched with two new and original versions to resolve all ceiling installation problems. Now the series features: a minimum protrusion lamp (35 mm) with 10 W led, 12°, 40° and 90° beam openings or with opal glass; a mini-cube with a latest generation 15 W led high efficiency parabolic reflector, available in 3 beam openings: 18°, 38° and 90° or in opal glass. The series is completed by the classical version which exudes refined design, with 2800 lumen leds and 18°, 38° or 70° angles of diffusion. The aluminium bodies, tempered glass and watertight construction guarantees IP65 hold.



LUX SHOWER

Downlight

CARATTERISTICHE GENERALI

- Apparecchi per esterni per installazione a soffitto.
- **Struttura:** diffusore in policarbonato per cod. 1221 e in vetro temprato per gli altri modelli. Corpo lampada, basetta e cornice fermavetro in alluminio primario anticorrosione a basso tenore di rame.
- Disponibili in 3 dimensioni con 35-104-200 mm di altezza.
- Vasta gamma di aperture del fascio luminoso tramite ottiche Led con parabola incorporata.
- **Sorgenti luminose** a Led di nuova generazione con vita garantita 60.000 h con successivo scadimento max del 20%.
- Driver incorporato DOB o COB. Tutti i modelli funzionano a 230 V.
- Ingresso cavi da retro o laterale mediante il distanziale cod. 5351 (per cod. 1221).
- **Finitura:** su alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri poliestere stabilizzate anti UV.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

- Outdoor ceiling installation lights.
- **Structure:** polycarbonate diffuser for cod. 1221 and tempered glass for the other models. Light body, base and frame in primary low copper content aluminium alloy UV and harsh conditions resistant.
- Available in three dimensions with 35-100 and 160 mm height.
- wide range of angle beam available thanks to the incorporated optical reflectors.
- **Light sources:** new generation led units working directly under 230V power DOB (driver on board) for code 1221 and driver COB led (chip on board).
- Life 60.000 hours with max decreasing of 20% (L80B20).
- Code 1221 suitable to side cable entry by the accessory code 5351.
- **Finish over aluminium:** picking + phosphochrome + first hand epoxy layer + double hand coating by polyester powders UV and harsh weather resistant.
- Manufactured in compliance with European standards EN 60598-1 **CE**

MINIMO SPESSORE

Apparecchio di soli 35 mm di spessore, con potente ottica Led integrata funzionante a 230V. 3 angoli di diffusione: 12°-40°-90°, e vetro opale a 120°.

MINIMUM THICKNESS

Ceiling fixture with only 35 mm thickness even if with 10W led inside. An optimal optic system incorporated allow to emits a wide range of angle beams as 12°-40°-90° and 120° for the opal glass version.



LED DI POTENZA

Un led da 23,5 W corredato di una parabola ottica di grande efficienza garantisce 2800 lumen e tre differenti aperture del fascio luminoso.

POWER LEDS

A 23,5 W Power Led together with an high efficiency optic grants 2800 lumen and three different angle beams.



POTENZA IN DIMENSIONI CONTENUTE

Il minicubo di soli 100 mm di lato, grazie al led 13W con parabola integrata, offre un'elevata resa luminosa. 3 angoli di diffusione: 18°-38°-90° e vetro opale a 120°.

STRONG POWER IN SMALL DIMENSIONS

It's a minicube 100 mm side only that due to the COB led 13W and its optic allow big efficiency and 18°-38°-90 and 120° angle beam.



LUX SHOWER

Downlight



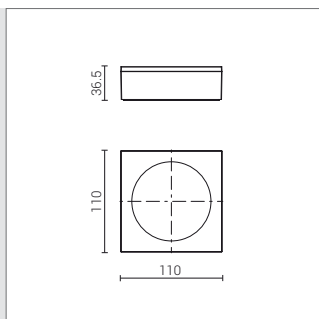
L80 B20
60.000

EN 60598-1

EN 60598
-2-1

LUX SHOWER 30

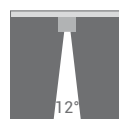
Code + Colour + Tonality



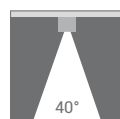
CODE	LAMP	W	lm Nominali-Real output	GR	GM	BI
NEW 1221*	○ Led	10	1000 750			

IP 65 / Classe I / IK 10
CRI 80 / DOB - Driver on board
230V / 50 Hz / **CE**
24V DC a richiesta
Tonalità 3000K o 4000K.
Aggiungere 3K o 4K al codice dopo il colore.

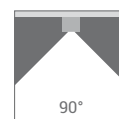
IP 65 / Class I / IK 10
CRI 80 / DOB - Driver on board
230V / 50 Hz / **CE**
24V DC on request
Color temperature available 3000K or 4000K.
Add 3K or 4K to the code after the color.



option
aggiungere **12** al codice
add **12** to the code



standard

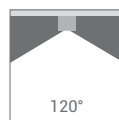


option
aggiungere **90** al codice
add **90** to the code

CODE	LAMP	W	lm Nominali-Real output	GR	GM	BI
NEW 1222*	○ Led	10	1000 500			

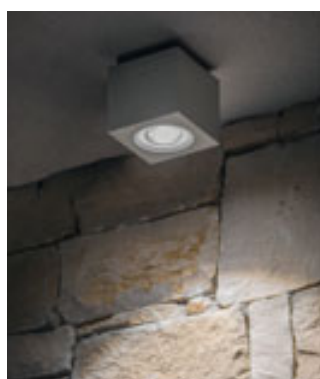
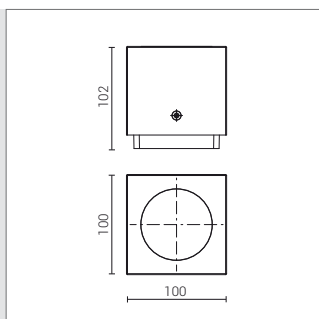
Come cod. 1221 ma con policarbonato opale.

Like code 1221 but with opal polycarbonate.



LUX SHOWER 100

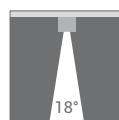
Code + Colour + Tonality



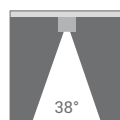
CODE	LAMP	W	lm Nominali-Real output	GR	GM	BI
NEW 1225*	○ Led	15	1425 950			

IP 65 / Classe I / IK 08
CRI 80 / DOB - Driver on board
230V / 50 Hz / **CE**
24V DC a richiesta
Tonalità 3000K o 4000K.
Aggiungere 3K o 4K al codice dopo il colore.

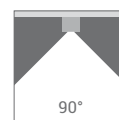
IP 65 / Class I / IK 08
CRI 80 / DOB - Driver on board
230V / 50 Hz / **CE**
24V DC on request
Color temperature available 3000K or 4000K.
Add 3K or 4K to the code after the color.



option
aggiungere **18** al codice
add **18** to the code



standard

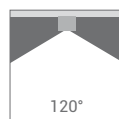


option
aggiungere **90** al codice
add **90** to the code

CODE	LAMP	W	lm Nominali-Real output	GR	GM	BI
NEW 1226*	○ Led	15	1425 640			

Come cod. 1225 ma con vetro opale.

Like code 1225 but with opal glass.



LUX SHOWER





L80 B20

60.000

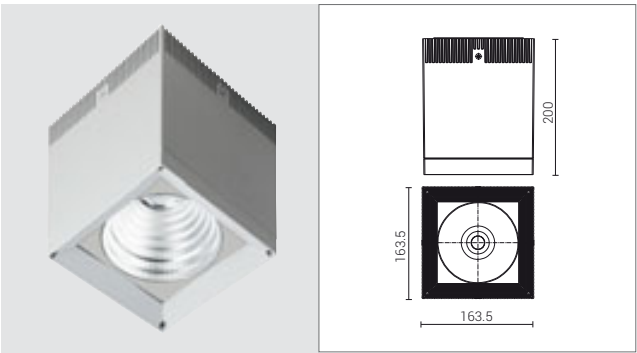
EN 60598-1

EN 60598

-2-1

LUX SHOWER 200

Code + Colour + Tonality



CODE	LAMP	W	Im Nominali-Real output		GR	GM	BI
NEW 1087*	 Led	23,5	2800	2350			

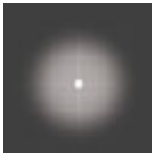
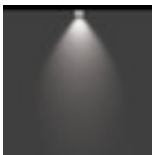
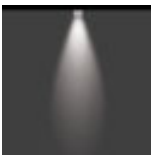
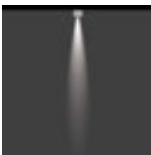
IP 65   / Classe II  / IK 08
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Tonalità 3000K o 4000K.
Aggiungere 3K o 4K al codice dopo il colore.

IP 65   / Class II  / IK 08
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Color temperature available 3000K or 4000K.
Add 3K or 4K to the code after the color.

18°

38°

70°



option
aggiungere 18 al codice
add 18 to the code

standard

option
aggiungere 70 al codice
add 70 to the code



LUX SHOWER INSIDE

DOWNLIGHT



ø 70 **LED**



ø 125 **LED**
ultraflat



ø 125 **LED**



ø 180 **LED**



ø 245 **LED RGB**

LUX SHOWER INSIDE è una nuova generazione di lampade da incasso a soffitto. Nata per risolvere l'illuminazione dall'alto, con la possibilità di basculaggio e orientamento del corpo illuminante a Led o basso consumo, permette di risolvere le più particolari esigenze di illuminazione esterna in loggiati, corridoi, portici. Il sistema di ganci di fissaggio precablati consente di installare le lampade su controsoffitti da 5 a 50 mm e, con la versione Ultraflat, anche in spazi limitati. Le particolarità costruttive consentono di garantire perfetta tenuta stagna, resistenza alla corrosione.

LUX SHOWER INSIDE is a new generation of recessed ceiling lamps. Designed to illuminate from above, with tilting and LED or energy saving lamps. Ideal for particular lighting needs in open galleries, corridors, and arcades. The pre-wired fastening hooks allow for lamp installation on false ceilings from 5 to 50 mm and, with the Ultraflat version, also in areas with limited space. Its special constructive features ensure perfect sealing and corrosion resistance.



LUX SHOWER INSIDE

Downlight

CARATTERISTICHE GENERALI

- Serie da incasso a soffitto.
- **Struttura:** corpo lampada in alluminio primario a basso contenuto di rame, verniciato con polveri poliestere anticorrosione dopo fosfocromatazione. Disponibile in 4 diametri: $\varnothing$ 70, 125, 180 e 245 mm forniti con flange di chiusura in alluminio (flange INOX tonde o quadrate a richiesta).
- Vetro temperato trasparente o opale a richiesta con $T \leq 40^\circ\text{C}$; spessore da 6 a 12 mm.
- Fornito con 0,5 m di cavo H07RN-F e giunto di connessione IP68.
- Installabili su controsoffitti con spessori da 5 a 50 mm mediante ganci di fissaggio in acciaio in dotazione.
- Versione $\varnothing$ 125 ultraflat a basso spessore con vetro opale.
- **Sorgenti luminose** a basso consumo e a Led da 3, 6,5, 8, 9,5, 15 e 29 W con CRI 80 e vita garantita 60.000 h con decremento max del 20% - L80 B20.
- Driver remoto per cod. 1470, incorporato per tutti gli altri.
- Ottica fissa per cod. 1470, basculante $\pm 15^\circ$ per cod. 1472, 1474, 1475 e $\pm 25^\circ$ per cod. 1476.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

- Series for recessed ceilings.
- **Structure:** lamp body in low copper content primary aluminium with pre-phosphochrome corrosion protection polyester powder coating. Available in 4 diameters: 70, 125, 180 and 245 mm supplied with aluminium closing flanges (round or square stainless steel flanges upon request).
- Transparent tempered glass, opal upon request, with $T \leq 40^\circ\text{C}$, thickness from 6 to 12 mm.
- Supplied with 0.5 m of cable H07RN-F and IP68 coupling.
- Can be installed on false ceilings with thickness from 5 to 50 mm with supplied steel fastening hooks.
- Ultraflat diam. 125 version with opal glass.
- Low consumption **light sources** and 3, 6.5, 8, 9.5, 15 and 29 W LEDs with CRI 80 and minimum life 60,000 h with subsequent deterioration max 20% - L80 B20.
- Remote driver code 1470, inside for all others.
- Fixed optics for code 1470, tilting $\pm 15^\circ$ for codes 1472, 1474, 1475 and $\pm 25^\circ$ for code 1476.
- Manufactured in compliance with European standards EN 60598-1 **CE**

STAFFE DI FISSAGGIO

Staffe di fissaggio già incluse e cablate. Avvitando le viti di bloccaggio in senso orario si dispongono nella posizione di aggancio fino a serrare l'apparecchio al controsoffitto. Per fissaggio su spessori da 5 a 50 mm.

FASTENING BRACKETS

Fastening brackets already included and wired. Tighten the locking screws in the clockwise direction to arrange the hooking position until the fitting is secured to the false ceiling. For fastening on thicknesses from 5 to 50 mm.

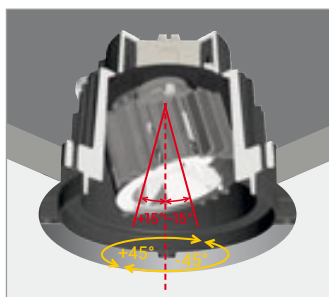


OTTICA BASCULANTE E ROTANTE

L'ottica delle lampade è basculabile per $\pm 15^\circ/25^\circ$ (escluso $\varnothing 70$) e ruota sul piano orizzontale per un corretto posizionamento del fascio luminoso.

ADJUSTABLE AND ROUTABLE OPTIC

Fully adjustable optic (unless for $\varnothing$ 70 mm). Vertically $\pm 15^\circ$ for $\varnothing$ 125 and 180 mm and $\pm 25^\circ$ for $\varnothing$ 245 mm. Horizontally for the right firing.



CAVO E GIUNTO IP68

Tutti i corpi lampade sono precablati con 0,5 m di cavo H07RN-F e giunto di connessione IP68.

IP68 WIRING

Any fitting of the range is pre-wired with 0.5 m H07RN-F cable and connection block IP 68.



LUX SHOWER INSIDE

Downlight



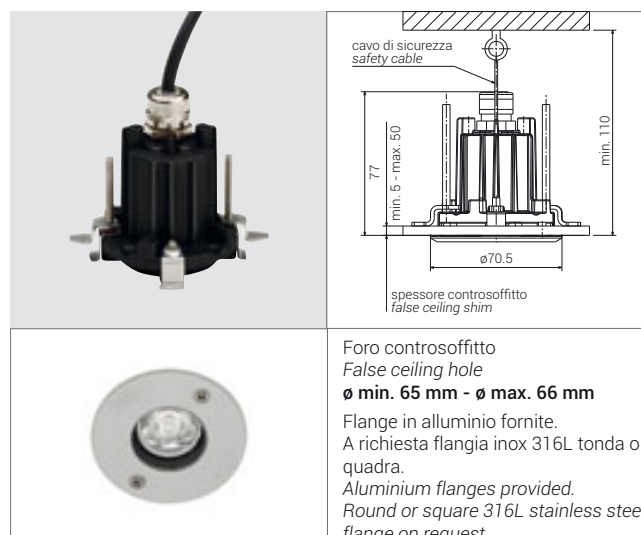
L80 B20
60.000

EN 60598-1

EN 60598
-2-2

CORPO LAMPADA | LIGHT BODY $\varnothing$ 70 mm

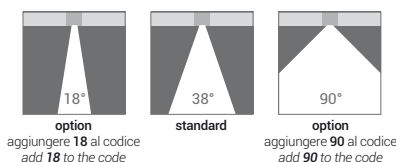
Code + Colour + Tonality



CODE	LAMP	W	lm	Nominali-Real output	GM
1470*	○ Led	3/24V DC	185	101	

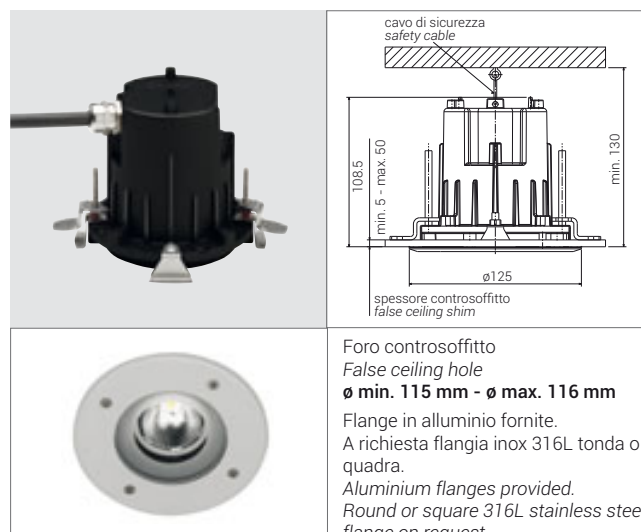
Ottica fissa. Driver OUT funzionante a 24V DC per collegamento in parallelo.
A richiesta versione a corrente/dimmerabile o flange inox.
Vetro trasparente 6 mm.
IP 67 con flange / Classe III $\triangleleft$ IK 08
CRI 80 / Driver OUT / 24V DC
CE
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Fixed optic. Driver OUT 24V DC working and parallel connection. On request constant current version/dim or 316L covers.
Clear glass 6 mm.
IP 67 with flanges / Class III $\triangleleft$ IK 08
CRI 80 / Driver OUT / 24V DC
CE
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.



CORPO LAMPADA | LIGHT BODY $\varnothing$ 125 mm

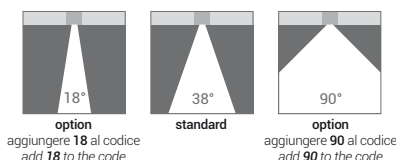
Code + Colour + Tonality



CODE	LAMP	W	lm	Nominali-Real output	GM
1472*	○ Led	6,5/230V	650	360	
1473*	GU 10	L max 57mm	5/230V		

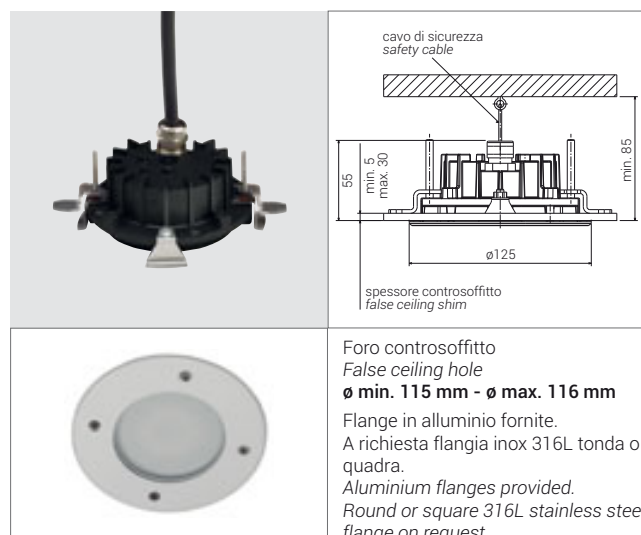
Ottica basculante $\pm 15^\circ$ per cod.1472, $\pm 8^\circ$ per cod.1473.
Vetro trasparente 10 mm.
Cod.1473 fornito senza lampadina.
IP 67 con flange / Classe I / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz / 24V DC a richiesta
CE
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Fully adjustable optic $\pm 15^\circ$ for code 1472, $\pm 8^\circ$ for code 1473.
Clear glass 10 mm.
Code1473 supplied without lamp.
IP 67 with flanges / Class I / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz / 24V DC on request
CE
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.



CORPO LAMPADA ULTRAFLAT | ULTRAFLAT LIGHT BODY $\varnothing$ 125 mm

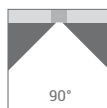
Code + Colour + Tonality



CODE	LAMP	W	lm	Nominali-Real output	GM
1479*	○ Led	8/230V	800	355	

Ottica fissa.
Vetro opale 10 mm.
IP 67 con flange / Classe I / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Fixed optic.
Opal glass 10 mm.
IP 67 with flanges / Class I / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

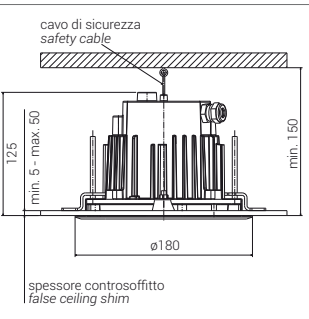


LUX SHOWER INSIDE



CORPO LAMPADA | LIGHT BODY $\varnothing$ 180 mm

Code + Colour + Tonality



Foro controsoffitto
False ceiling hole
 $\varnothing$ min. 164 mm - $\varnothing$ max. 165 mm

Flange in alluminio fornite.
A richiesta flangia inox 316L tonda o quadra.
Aluminium flanges provided.
Round or square 316L stainless steel flange on request.

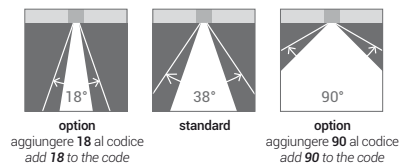
CODE	LAMP	W	lm	Nominali-Real output	GM
1474*	○ Led	9,5/230V	1200	806	
1475*	○ Led	15/230V	1950	1300	

Ottica basculante $\pm 15^\circ$.
Vetro trasparente 12 mm.
Versione antiscivolo a richiesta.
IP 67 con flange / Classe I / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz / 24V DC a richiesta
CE

Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

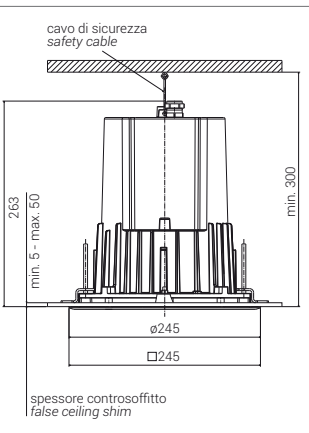
Fully adjustable optic $\pm 15^\circ$.
Clear glass 12 mm.
Skidproof glass on request.
IP 67 with flanges / Class I / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz / 24V DC on request
CE

Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.



CORPO LAMPADA | LIGHT BODY $\varnothing$ 245 mm

Code + Colour + Tonality



Foro controsoffitto
False ceiling hole
 $\varnothing$ min. 225 mm - $\varnothing$ max. 226 mm

Flange in alluminio fornite.
A richiesta flangia inox 316L.
Aluminium flanges provided.
316L stainless steel flange on request.

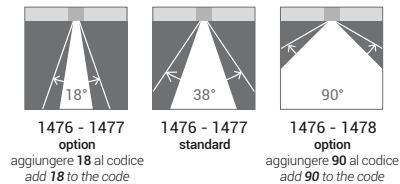
CODE	LAMP	W	lm	Nominali-Real output	GM
1476*	○ Led	29/230V	3600	2294	
1477*	⬮ Ioduri metallici Metal halide	G 12	70/230V		
1478*	⬮ E27	L max 195	30/230V		

Ottica basculante $\pm 25^\circ$.
Vetro trasparente 12 mm.
Cod. 1477/1478 forniti senza lampadina.
IP 67 con flange / Classe I / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE

Dimmerabile a richiesta.
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

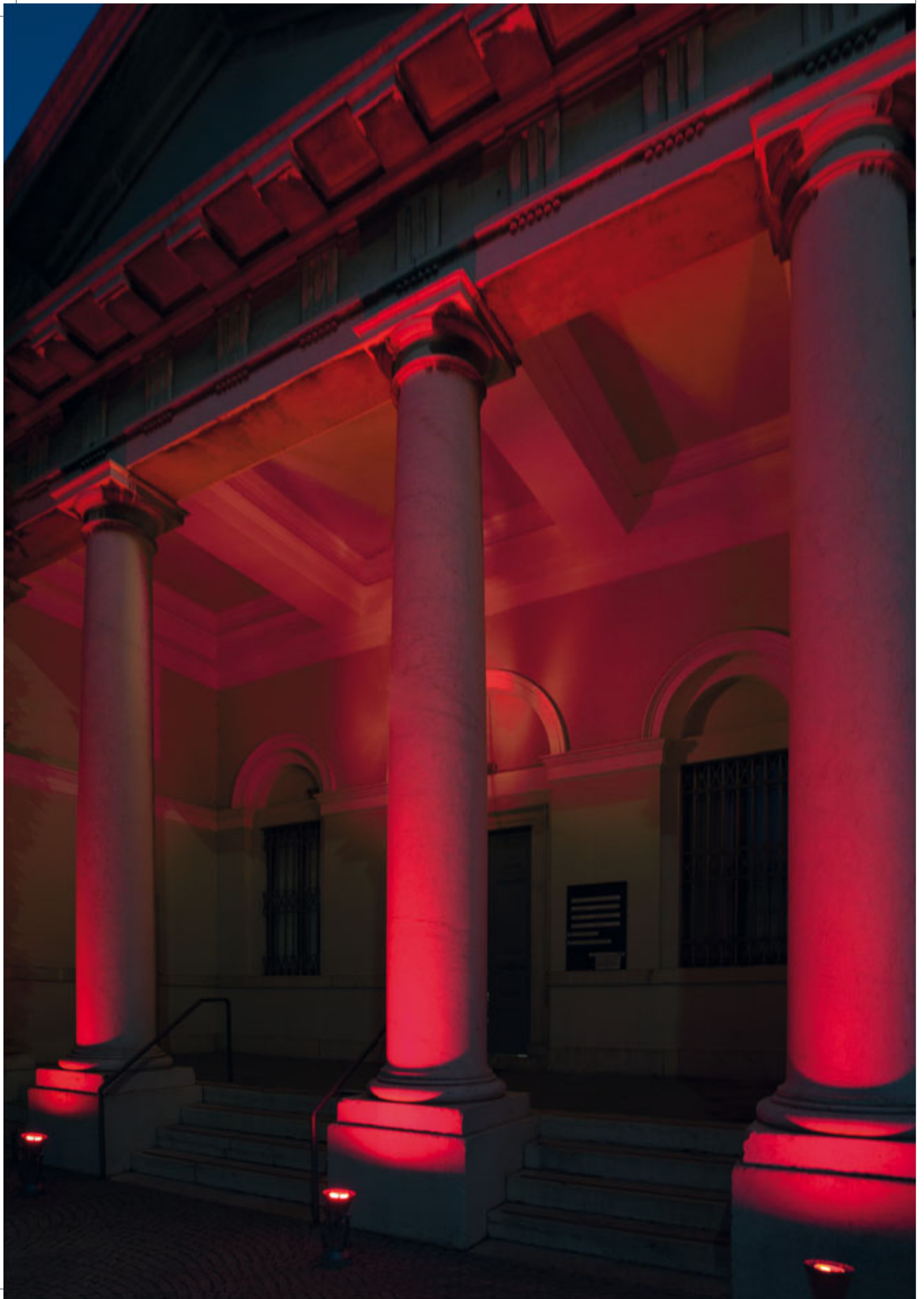
Adjustable optic $\pm 25^\circ$.
Clear glass 12 mm.
Code 1477/1478 supplied without lamp.
IP 67 with flanges / Class I / IK 10
CRI 80 / Driver IN / 350 mA
230V / 50 Hz
CE

Dim on request.
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.



ALIMENTATORI 24V DC PER COLLEGAMENTO IN PARALLELO 24V DC DRIVER FOR PARALLEL CONNECTION

CODE	Volt DC	W	IP	Dimensioni - Dimensions mm
1952	24	18	67	140 x 30 x 22
1954	24	35	67	148 x 40 x 30
1955	24	60	67	162.5 x 42.5 x 32



RGB LED

CONTROLLO DEL COLORE DELLA LUCE
CONTROLLING THE COLOUR OF LIGHT



Generatore
monocanale DMX
DMX Signal Generator



RGBW K³
LED



RGBW Strike 2
LED



RGBW Passum
LED



Il sistema RGBW Goccia, comandato da centralina remota attraverso un segnale trasmesso con protocollo DMX 512 Standard, consente di programmare i Led RGB e miscelare i colori, ma contiene pure il quarto colore bianco: è un sistema RGB+BIANCO. Il sistema RGBW Goccia è composto dagli apparecchi K³, Strike 2 e Passum dotati di dispositivo per ricevere il segnale, e dal Generatore di segnale remoto, che permette di eseguire diverse funzioni: scelta del colore; dimmerazione dell'intensità della luce; rotazione dei colori; passaggio al bianco puro; regolazione della tonalità di luce da 2700K fino a 6000K. Il sistema è ideale per l'installazione su facciate di edifici (hotels, palazzi storici ed arredi urbani) dove le cromie luminose esaltano l'architettura delle strutture.

The Goccia system, thanks to a touch screen Signal Generator in DMX protocol, permits to schedule and mix the colors, but offers also the fourth color pure white. That's why the system is RGBW (+white). The lighting fittings K³, Strike 2 and Passum contain a PCB capable to receive the signal coming from the generator and perform the following functions by touch screen: choice of the color; colors rotation; transition to pure white; dim the light intensity; tonality regulation from 2700K to 6000K. Ideal for building facades (hotels, historic buildings and urban areas) where the colors accent the architectural aspect.



RGB LED

Controllo del colore della luce
Controlling the colour of light

CARATTERISTICHE GENERALI

- Apparecchi RGBW per esterni in DMX 512 standard.
- **Struttura:** entrambi gli apparecchi sono in alluminio pressofuso a basso tenore di rame. Per informazioni sulla struttura, vedi **Serie K³ Writer, Strike 2 e Passum Up**.
- Gli apparecchi contengono: la scheda RGBW con circuito integrato in grado di interfacciarsi con il segnale DMX 512 standard, il trasformatore di alimentazione.
- Il generatore di segnale DMX può essere installato a incasso o su scatola sporgente e consente la regolazione di tutti gli apparecchi mediante un unico canale.
- **Funzioni:** scelta del colore; dimmerazione dell'intensità della luce; rotazione dei colori; passaggio al bianco puro; regolazione della tonalità di luce da 2700K fino a 6000K.
- **Sorgenti luminose** a Led di nuova generazione suddivise in 4 settori RGBW. Vita garantita 60.000 h con successivo scadimento max del 20%.
- **Finitura:** su alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

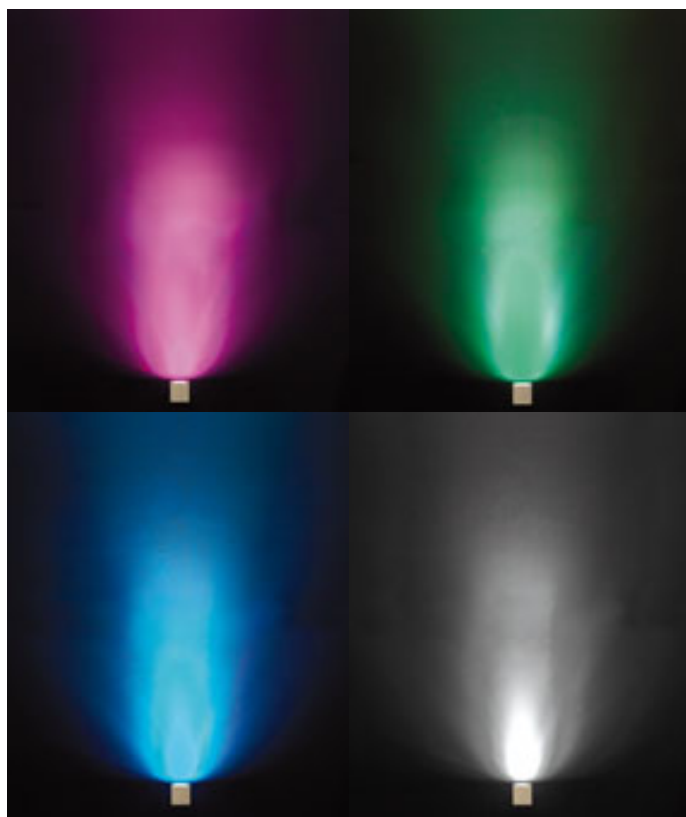
- Outdoor RGBW fittings in standard DMX 512.*
- **Structure:** both fittings are low copper content die-cast aluminium. For information regarding the structure, see **K³ Writer, Strike 2 and Passum Up Series**.
- *Fittings contain: RGBW board with built-in circuit able to interface with standard DMX 512 signal, the power transformer.*
- *DMX signal generator can be installed recessed or on a protruding box and allows the user to regulate all fittings on a single channel.*
- **Functions:** choice of the colour, dimming of light intensity, colour rotation, transition to pure white, tonality regulation from 2700K up to 6000K.
- *New generation LED light sources divided into 4 RGBW sectors.*
- *Minimum life 60,000 h with subsequent deterioration max 20%.*
- **Finish:** on aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating.
- *Manufactured in compliance with European standards EN 60598-1 **CE***

RGBW CENTRALINA

Il sistema Goccia, comandato da centralina remota attraverso un segnale trasmesso con protocollo DMX 512 Standard, è composto dagli apparecchi **K³, Strike 2 e Passum Up** dotati di dispositivo per ricevere il segnale, e dal **Generatore di segnale remoto**, che permette di eseguire diverse funzioni.

RGBW SIGNAL GENERATOR

The Goccia system, controlled from the remote control unit through a signal transmitted via Standard DMX 512 protocol, is composed of **K³, Strike 2 and Passum Up** fittings equipped with a device for signal receipt, and of a **Remote signal generator** which allows for the implementation of various functions.



AMPIA GAMMA DI COLORI

È possibile ottenere una vastissima gamma di colori oltre alla possibilità di dimmerazione e regolazione della tonalità di bianco.

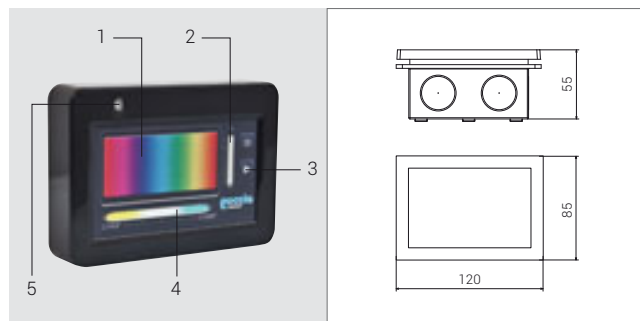
WIDE RANGE OF COLOURS

You can get a wide range of colors, dim the light and regulate the white tonality.

RGB LED

Controllo del colore della luce
Controlling the colour of light

RGBW CENTRALINA | RGBW SIGNAL GENERATOR



- 1 - Spettro colori
- 2 - Intensità
- 3 - Rotazione colori
- 4 - Regolazione tonalità della luce bianca
- 5 - Led illustrativo del comando impartito

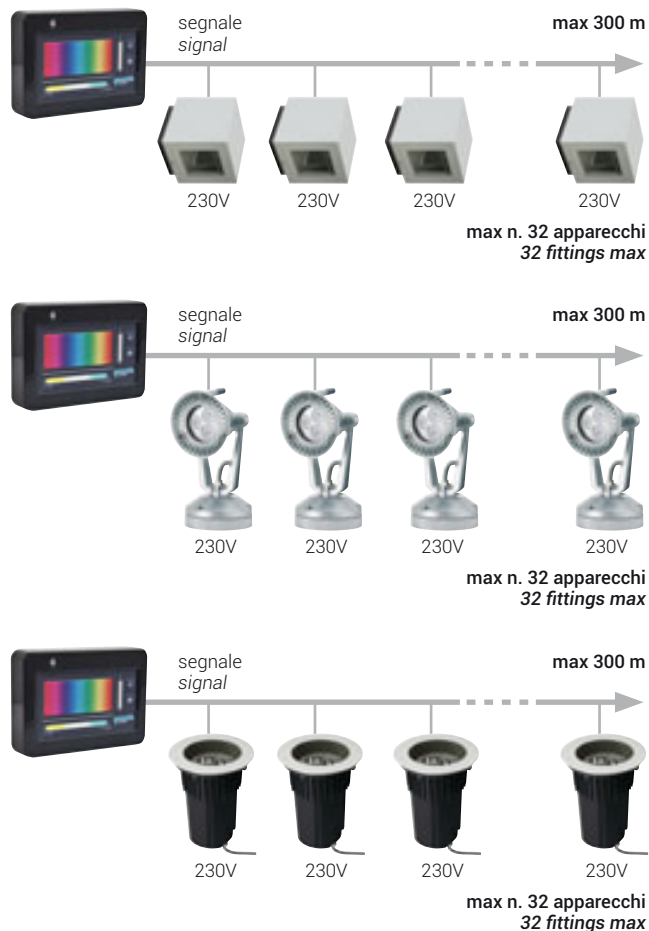
- 1 - Colors range
- 2 - Light Dim
- 3 - Colors rotation
- 4 - White tonality regulation
- 5 - Led illustrating the function

CODE DESCRIZIONE / DESCRIPTION

1180 Centralina compatibile con gli apparecchi 1184, 1188 e 1482
Uni-channel DMX 512 standard signal generator

Generatore monocanale di segnale DMX 512 Standard con comandi touch screen per pilotare il sistema RGBW (+ bianco) degli apparecchi Goccia K² 1184, Strike 2 1188 e Passum Up 1482. Tutti gli apparecchi collegati alla centralina emettono contemporaneamente lo stesso colore. Funzioni: scelta colore / dimmerazione touch screen / rotazione colori / 4° colore bianco / regolazione della tonalità di luce da 2700K a 6000K. Presenza di un Led di segnalazione che identifica il significato del comando senza dover vedere il risultato sugli apparecchi. Emissione segnale fino alla distanza max di 300 m per un max di n° 32 apparecchi collegati con appropriato cavo per DMX. Per distanze superiori il segnale va amplificato con adeguato ripetitore/ amplificatore di segnale DMX Standard 512. Alimentazione 230V; contiene trasformatore 230V/24V. Completo di scatola per incasso a muro.

Touch screen uni-channel DMX 512 standard signal generator, capable to drive the fittings 1184, 1188 and 1482 to the system RGBW (+white). The fittings connected will emit all together the same color. Functions: color choice / color rotation / pure white fourth color / Dim the light / white tonality regulation from 2700K to 6000K. A signal led shows color and function of the system. You don't need to check the results on the fittings. Max. of 32 fittings until 300m with the appropriate DMX cable. For longer distances or signal missing use a relevant signal amplifier. 230V power, transformer 230V/24V inside. Complete with its backbox to recess in the wall. On request a backbox for surface mount.



SISTEMA DI CABLAGGIO | WIRING SYSTEM

La direttiva RS485-DX indica il metodo di cablaggio, il tipo di cavo e di morsettiera per una corretta trasmissione del segnale. Gli apparecchi Goccia contengono Led RGB + Bianco e apparato per ricevere segnale monocanale DMX standard 512 inviato da Centralina monocanale Goccia 1180 o altra centralina pluricanale compatibile. La centralina Goccia 1180 invece trasmette segnale DMX 512 su un unico canale.

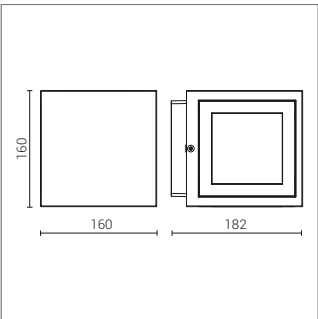
The standard RS485-DX prescribes the wiring system. It concerns the type of cables, terminal blocks, etc. for a correct DMX 512 standard signal transmission. Please refer to this standard. The Goccia fittings 1184-1188-1482 contain RGBW Leds and the PCB capable to receive the signal by the generator 1180, but can receive also DMX signal by other multi-channel DMX generators.

RGB LED



RGBW K³

Code + Colour



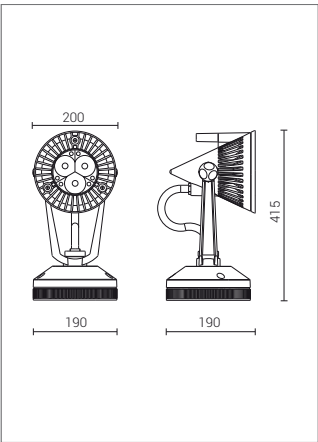
CODE	LAMP	W	lm Nominali-Real output		GR	GM	BI
1184*	Led RGBW	20	525	244			

Stessa struttura dell'apparecchio K³.
Emissione luce da 1 faccia.
Contiene 3 Led RGBW (+ bianco) e apparato per ricevere il segnale monocanale DMX standard 512 inviato dalla Centralina monocanale Goccia 1180 o altra centralina compatibile.
Apertura del fascio: 40°.
Sono collegabili fino a 32 apparecchi per ogni centralina cod. 1180; tutti gli apparecchi emettono la stessa tonalità ed intensità luminosa.
L'articolo 1184 contiene il dispositivo per l'identificazione del singolo apparecchio in modo da ricevere anche segnali multicanale da apposite centraline compatibili.
IP 65 / Classe I / IK 08
Driver IN
CE

Same structure as K³ fitting. Light emission from 1 window. Contains 3 RGBW (+white) LED and a fitting for receiving the uni-channel standard DMX 512 signal sent from the Goccia 1180 uni-channel control unit or another compatible unit.
Beam opening: 40°.
Can connect to up to 32 fittings for each code 1180 control unit. All fittings emit the same tonality and light intensity.
Item 1184 contains a device for identifying individual fittings so as to also receive multi-channel signals from compatible control units.
IP 65 / Class I / IK 08
Driver IN
CE

RGBW STRIKE 2

Code + Colour

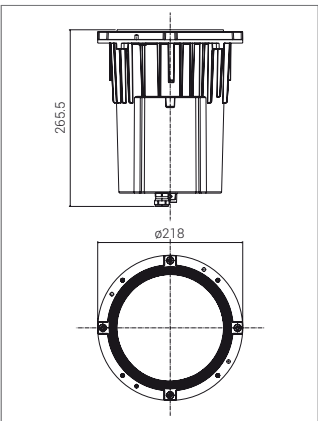


CODE	LAMP	W	lm Nominali-Real output		SI
1188*	Led RGBW	20	525	244	

Stessa struttura dell'apparecchio Strike 2.
Stesse prestazioni dell'art. 1184.
L'articolo 1188 contiene il dispositivo per l'identificazione del singolo apparecchio in modo da ricevere anche segnali multicanale da apposite centraline compatibili.
IP 66 / Classe I / IK 08
Driver IN
CE

Same housing as Strike2.
Same performances as code 1184.
The identification system inside allows to emit single different color for each fitting (with the use of a different multi-channel signal generator).
IP 66 / Class I / IK 08
Driver IN
CE

RGBW PASSUM UP ø 245 mm



CODE	LAMP	W	lm Nominali-Real output	
1482	Led RGBW	20	525	244

Stessa struttura dell'apparecchio Passum Up RGBW.
Stesse prestazioni dell'art. 1184.
L'articolo 1482 contiene il dispositivo per l'identificazione del singolo apparecchio in modo da ricevere anche segnali multicanale da apposite centraline compatibili.
IP 67 con flange / Classe I / IK 10
CRI 80 / Driver IN / 350 mA / RGBW
230V / 50 Hz
CE

Same housing as Passum Up RGBW.
Same performances as code 1184.
The identification system inside allows to emit single different color for each fitting (with the use of a different multi-channel signal generator).
IP 67 with flanges / Class I / IK 10
CRI 80 / Driver IN / 350 mA / RGBW
230V / 50 Hz
CE

Flangia di chiusura non compresa: vedi pag. 36.
Covering flange not included: see page 36.



DOCKS

PLAFONIERE APPLIQUES
WALL/CEILING MOUNT



Alluminio marino
Marine Aluminium

LED



Inox AISI 316L
AISI 316L Stainless Steel

LED



Ottone
Brass

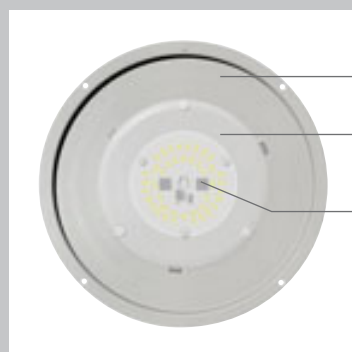
LED

La Serie DOCKS reinterpreta gli apparecchi di uso e gusto navale utilizzandone i materiali tipici: acciaio inox AISI 316L, alluminio marino e ottone 60/40. Riproposte nelle classiche forme griglia, senza griglia e palpebra, sono ideali per l'installazione in esterni particolarmente esposti alla corrosione. Il design classico, la nobiltà e la resistenza dei materiali ne fanno la lampada ideale per architetture in ambiente marino.

With DOCKS Goccia Illuminazione reinterprets naval Luminaries with their typical look of installation on board. The materials as well are the same: AISI 316L Stainless Steel, marine Aluminium and 60/40 Brass. The range belongs to the classic idea of the Goccia catalogue: with eyelid, with guard and without guard. The look, the materials nobility make DOCKS ideal for marine architectural environments. Docks comes now in a new version power Led inside. A new generation power Led of 1420 lumen.

Tutta la funzionalità di Docks Led | *The complete Docks Led versatility*

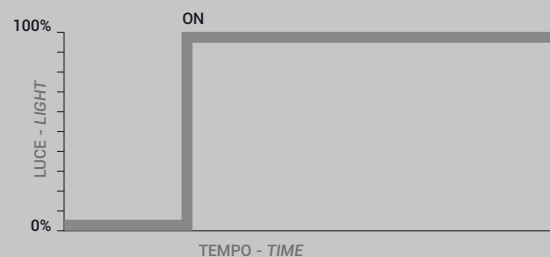
DOCKS LED LUCE STANDARD | *DOCKS LED NORMAL LIGHT*



Diffusore
Light enlarging plate

Lente diffondente
Fresnel lens

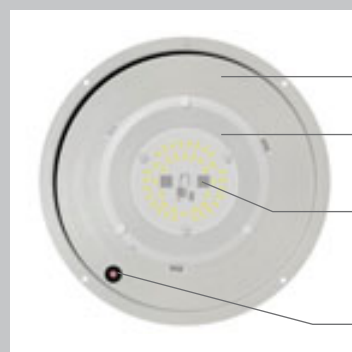
Unità Led
Led unit
230V / 1420 Lumen



Unità Led da 1420 Lumen, 230 V. Accensione immediata. 14W consumo. Durata 50.000 h con decremento max del 20%. Driver non necessario.

Led unit 1420 lumen / 230V. Instant lighting on. 14W / 50.000 hours life with max decreasing of 20%. Driver not necessary.

DOCKS LED LUCE STANDARD + EMERGENZA | *DOCKS LED MAINTAINED LIGHTING (NORMAL LIGHT + EMERGENCY)*

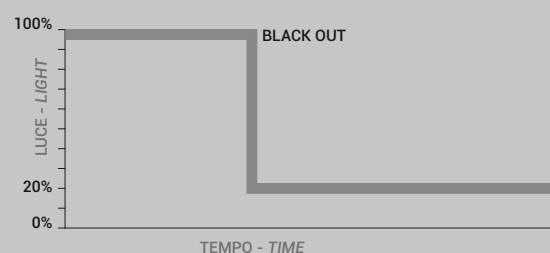


Diffusore
Light enlarging plate

Lente diffondente
Fresnel lens

Unità Led
Led unit
230V / 1420 Lumen

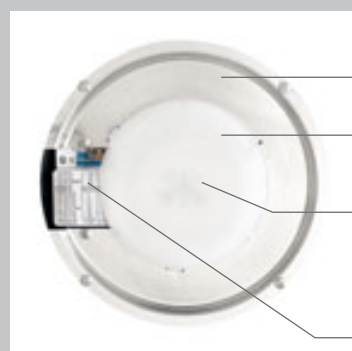
Unità Led emergenza
Led unit for emergency
240 Lumen



Funzionamento in S.A. (sempre accesa) innesto automatico dell'emergenza. Unità Led emergenza da 240 Lumen. Durata 3 h.

Light always on - under power or in emergency - Automatic lighting on under batteries. 240 lumen in emergency / 3 hours life

DOCKS LED ILLUMINAZIONE INTELLIGENTE | *DOCKS LED INTELLIGENT ILLUMINATION*

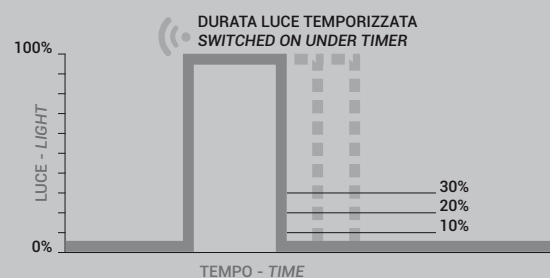


Diffusore
Light enlarging plate

Lente diffondente
Fresnel lens

Unità Led
Led unit
230V / 1420 Lumen

Rilevatore di presenza + dimmer
Pir Sensor Detector + dimmer



Illuminazione intelligente: regolazione a 0/10/20/30% della luce notturna tramite dimmer interno. Accensione a luce piena tramite rilevatore di presenza. Tre regolazioni: area rilevatore, temporizzazione, luce crepuscolare.

Intelligent illumination: adjustable night light to 0/10/20/30% by a dimmer inside and light on to 100% when the Pir Sensor detects people in the area. Three regulations: area, timer, daylight.

DOCKS

Plafoniere appliques
Wall/ceiling mount

CARATTERISTICHE GENERALI

- Plafoniera per esterno in Alluminio, Inox e Ottone.
- **Struttura:** diffusore in vetro opale stampato, policarbonato opale IK 10 per antivandalo. Guarnizioni di tenuta in silicone. Corpo in: alluminio pressofuso a basso tenore di rame, inox AISI 316L, ottone. Base in alluminio pressofuso. Piattello interno reggicablaggio in Al 99,8 con ingresso cavi dal retro. Viti inox.
- **Sorgenti luminose** ad alto rendimento e basso consumo o Led di nuova generazione con vita garantita 50.000 h con successivo scadimento max del 20%. Driver incorporato.
- **Emergenza:** per basso consumo SA 1h/3h; per Led SA 3h.
- **Illuminazione intelligente:** per l'applicazione a Led sono disponibili le varianti con "illuminazione intelligente" (0-10-20-30% in stato di quiete con accensione automatica al 100% al passaggio) o per "emergenza SA" sempre accesa.
- **Finitura.** Per l'alluminio: decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV. Per l'inox: spazzolato e lucidato. Per l'ottone: spazzolato e lucidato.
- Costruito in conformità alle norme europee EN 60598-1 CE

GENERAL FEATURES

- Outdoor ceiling light in Aluminium, Stainless steel, and Brass.
- **Structure:** moulded opal glass, IK 10 vandalproof polycarbonate diffuser. Silicone sealing gaskets. Body in: low copper content die-cast aluminium or AISI 316L stainless steel, brass. Aluminium die-cast base. Internal wire holder plate in Al 99.8 with cable entry from the back. Stainless steel screws.
- High performance, low consumption **light sources** or new generation LEDs with minimum life 50,000 h with subsequent deterioration max 20%. Driver inside.
- **Emergency:** for energy savings SA 1h/3h; for LED SA 3h.
- **Intelligent illumination:** variations for "intelligent illumination" (0-10-20-30% night light with automatic ignition at 100% when sensor detects people in the area) available for LED application or for "SA emergency" (light always on).
- **Finish.** For aluminium: pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating. For stainless steel: brushed and polished. For brass: brushed and polished.
- Manufactured in compliance with European standards EN 60598-1 CE



UNA COMPLETA COMPONENTISTICA

- 1 - Base in alluminio marino
- 2 - Dissipatore di calore
- 3 - Piattello Led
- 4 - Riflettore in alluminio brillantato 99,8%
- 5 - Guarnizioni in silicone
- 6 - Vetro stampato o coppa in policarbonato antivandalo
- 7 - Rivestimento in inox AISI 316L, alluminio marino, ottone 60/40

COMPLETE COMPONENTS

- 1 - Base in marine aluminium
- 2 - Heat sink
- 3 - Led unit and its plate
- 4 - Al 99,8 polished reflector
- 5 - Silicon gaskets
- 6 - Opal glass or vandalproof polycarbonate diffuser
- 7 - External body in AISI 316L stainless steel, marine aluminium, brass 60/40

ALLUMINIO MARINO

Alluminio marino con viti inox. Stabilità assoluta. Verniciatura poliestere dopo fosfocromatazione stabilizzata anti UV.

MARINE ALUMINIUM

Marine aluminium + stainless steel screws. Corrosion + UV resistant. Peculiar anti-corrosion resistant typical of primary aluminium.



ACCIAIO INOX AISI 316L

Acciaio inox AISI 316L con viti inox. Maschera tornita da lastra. Finitura: spazzolata e satinata.

AISI 316L STAINLESS STEEL

AISI 316L Stainless Steel. Brushed and thin satined. Stainless Steel screws.



OTTONE 60/40

Ottone 60/40 con viti ottone. Soggetto a naturale brunitura tipica del materiale e successiva stabilizzazione.

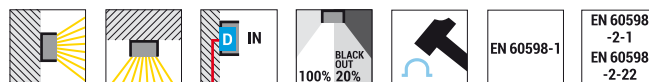
BRASS 60/40

Brass 60/40. In the time brass will achieve towards browning, typical evolution of the material. Brass screws.

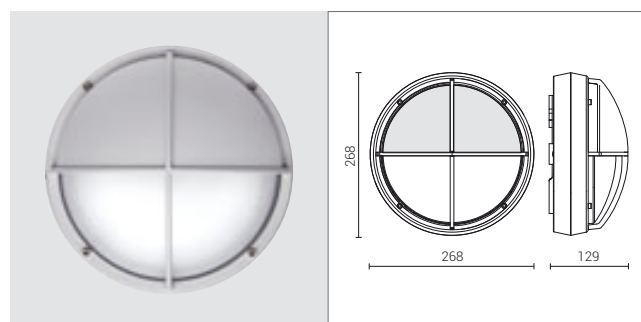
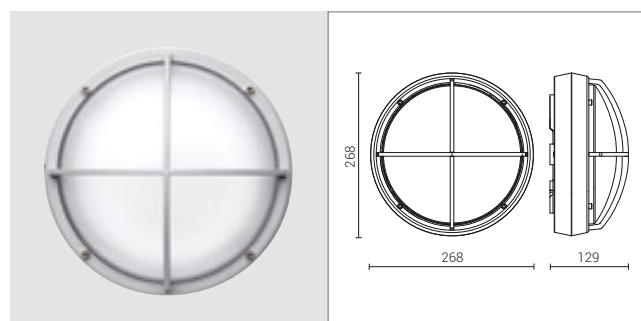
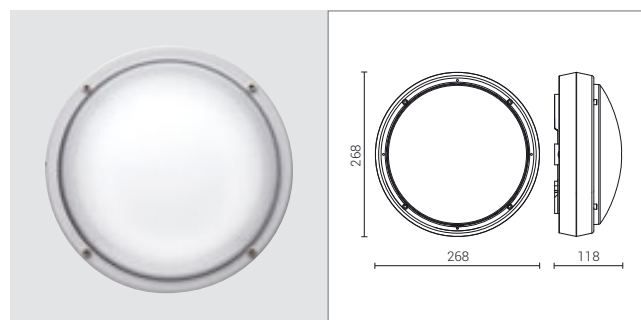


DOCKS

Plafoniere appliques
Wall/ceiling mount



DOCKS ALLUMINIO | DOCKS ALUMINIUM



Emergenza: SA 1h/3h.
IP 66 / Classe I / IK 08 - IK 10
CE

Emergency: maintained lighting 1h/3h.
IP 66 / Class I / IK 08 - IK 10
CE

Code + Colour

CODE	LAMP	W	
9000*	E27 L max 180mm	75	GR GM BI
9001*	G23	2x9	
9002*	G24d-3	26	
4400*	Emergenza Emergency 2G7	2x9	



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	
9060*	E27 L max 180mm	75	GR GM BI
9061*	G23	2x9	
9062*	G24d-3	26	
4460*	Emergenza Emergency 2G7	2x9	

Code + Colour

CODE	LAMP	W	
9005*	E27 L max 180mm	75	GR GM BI
9006*	G23	2x9	
9007*	G24d-3	26	
4402*	Emergenza Emergency 2G7	2x9	



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	
9064*	E27 L max 180mm	75	GR GM BI
9065*	G23	2x9	
9066*	G24d-3	26	
4461*	Emergenza Emergency 2G7	2x9	

Code + Colour

CODE	LAMP	W	
9011*	E27 L max 180mm	75	GR GM BI
9012*	G23	2x9	
9013*	G24d-3	26	
4403*	Emergenza Emergency 2G7	2x9	

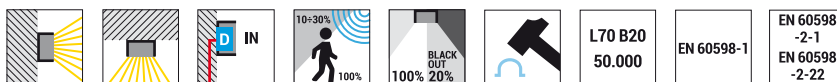


Antivandalo | Vandalproof

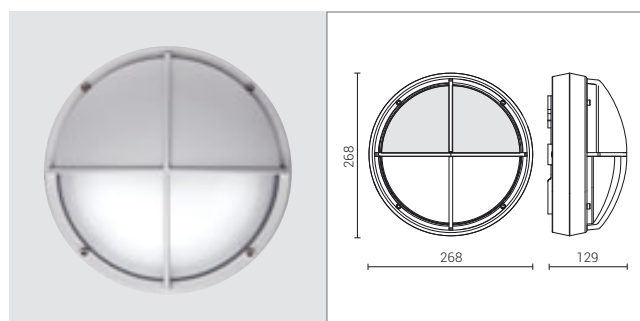
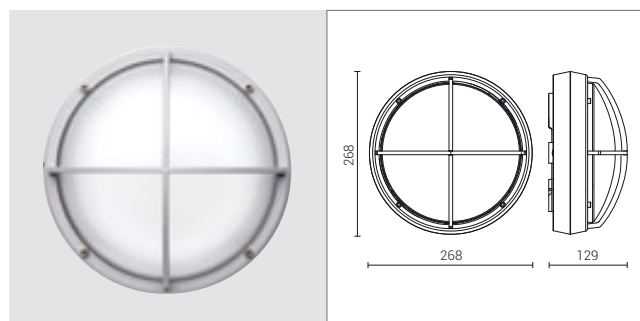
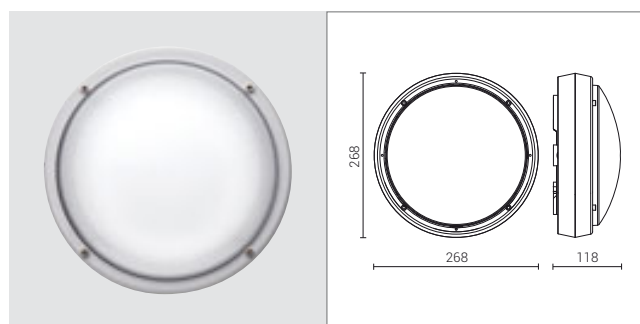
Code + Colour

CODE	LAMP	W	
9067*	E27 L max 180mm	75	GR GM BI
9068*	G23	2x9	
9069*	G24d-3	26	
4462*	Emergenza Emergency 2G7	2x9	

DOCKS



DOCKS ALLUMINIO LED | DOCKS ALUMINIUM LED



Emergenza Led: SA 3h.
Illuminazione intelligente (vedi pag. 260).
A richiesta è possibile fornire Illuminazione intelligente + Emergenza.
IP 66 / Classe I / IK 08 - IK 10
CRI 80 / Driver IN
230V / 50 Hz
CE
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

*Emergency Led: maintained lighting 3h. Intelligent illumination (see page 260). **Intelligent illumination + Emergency version on request.***
IP 66 / Class I / IK 08 - IK 10
CRI 80 / Driver IN
230V / 50 Hz
CE
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	GR	GM	BI
9101*	Led	14	1420	600			
4470*	Led + Emergenza 3h Emergency 3h	14	1420/240	600/111			
9102*	Led + Illuminazione intelligente Intelligent illumination	14	1420	600			



Antivandalo | Vandalproof

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	GR	GM	BI
9104*	Led	14	1420	600			
4472*	Led + Emergenza 3h Emergency 3h	14	1420/240	600/111			
9105*	Led + Illuminazione intelligente Intelligent illumination	14	1420	600			

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	GR	GM	BI
9117*	Led	14	1420	600			
4478*	Led + Emergenza 3h Emergency 3h	14	1420/240	600/111			
9119*	Led + Illuminazione intelligente Intelligent illumination	14	1420	600			



Antivandalo | Vandalproof

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	GR	GM	BI
9121*	Led	14	1420	600			
4479*	Led + Emergenza 3h Emergency 3h	14	1420/240	600/111			
9122*	Led + Illuminazione intelligente Intelligent illumination	14	1420	600			

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	GR	GM	BI
9124*	Led	14	1420	298			
4480*	Led + Emergenza 3h Emergency 3h	14	1420/240	298/55			
9125*	Led + Illuminazione intelligente Intelligent illumination	14	1420	298			



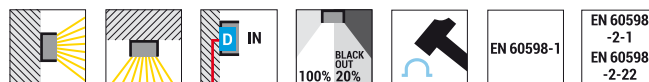
Antivandalo | Vandalproof

Code + Colour + Tonality

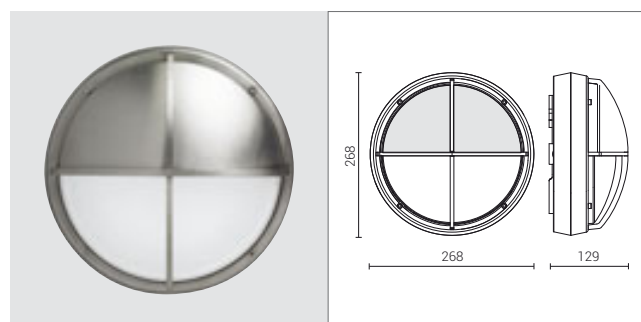
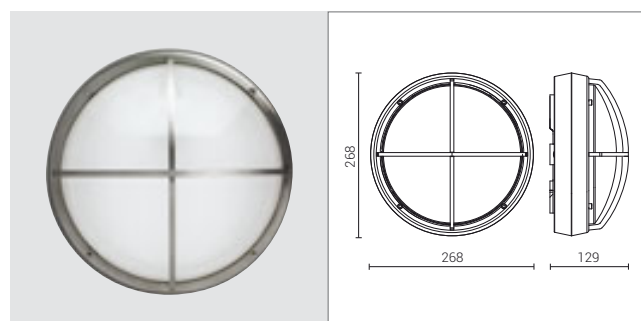
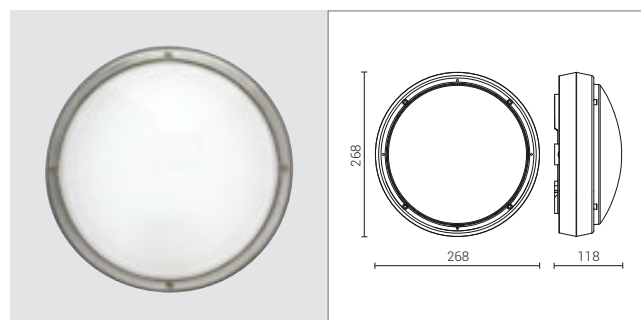
CODE	LAMP	W	Im	Nominali-Real output	GR	GM	BI
9127*	Led	14	1420	298			
4481*	Led + Emergenza 3h Emergency 3h	14	1420/240	298/55			
9128*	Led + Illuminazione intelligente Intelligent illumination	14	1420	298			

DOCKS

Plafoniere appliques
Wall/ceiling mount



DOCKS INOX AISI 316L | DOCKS STAINLESS STEEL AISI 316L



Emergenza: SA 1h/3h.
IP 66 / Classe I / IK 08 - IK 10
CE

Emergency: maintained lighting 1h/3h.
IP 66 / Class I / IK 08 - IK 10
CE

Code + Colour

CODE	LAMP	W	IN
9020*	E27 L max 180mm	75	
9021*	G23	2x9	
9022*	G24d-3	26	
4404*	Emergenza Emergency 2G7	2x9	



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	IN
9070*	E27 L max 180mm	75	
9071*	G23	2x9	
9072*	G24d-3	26	
4463*	Emergenza Emergency 2G7	2x9	

Code + Colour

CODE	LAMP	W	IN
9025*	E27 L max 180mm	75	
9026*	G23	2x9	
9027*	G24d-3	26	
4405*	Emergenza Emergency 2G7	2x9	



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	IN
9074*	E27 L max 180mm	75	
9075*	G23	2x9	
9076*	G24d-3	26	
4464*	Emergenza Emergency 2G7	2x9	

Code + Colour

CODE	LAMP	W	IN
9031*	E27 L max 180mm	75	
9032*	G23	2x9	
9033*	G24d-3	26	
4406*	Emergenza Emergency 2G7	2x9	



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	IN
9077*	E27 L max 180mm	75	
9078*	G23	2x9	
9079*	G24d-3	26	
4466*	Emergenza Emergency 2G7	2x9	

A diagram showing a laser beam (represented by a yellow line) hitting a surface (represented by a grey rectangle) and reflecting back (represented by a yellow line).

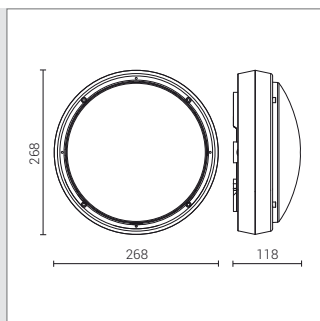


EN 60598-1

EN 60598
-2-1
EN 60598
-2-22

DOCKS INOX AISI 316L LED | DOCKS STAINLESS STEEL AISI 316L LED

Code + Colour + Tonality



CODE	LAMP	W	Im	Nominali-Real output	IN
9106*	 Led	14	1420	600	
4474*	 Led + <i>Emergenza 3h Emergency 3h</i>	14	1420/240	600/111	
9107*	 Led + <i>Illuminazione intelligente Intelligent illumination</i>	14	1420	600	

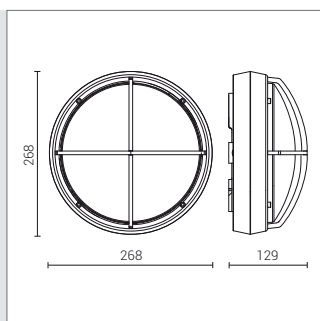


Antivandalo | Vandalproof

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	IN
9108*	 Led	14	1420	600	
4475*	 Led + <i>Emergenza 3h Emergency 3h</i>	14	1420/240	600/111	
9109*	 Led + <i>Illuminazione intelligente Intelligent illumination</i>	14	1420	600	

Code + Colour + Tonality



CODE	LAMP	W	Im	Nominali-Real output	IN
9130*	 Led	14	1420	600	
4487*	 Led + <i>Emergenza 3h</i> <i>Emergency 3h</i>	14	1420/240	600/111	
9131*	 Led + <i>Illuminazione intelligente</i> <i>Intelligent illumination</i>	14	1420	600	

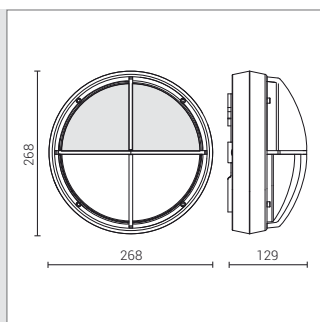


Antivandalo | Vandalproof

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	IN
9133*	 Led	14	1420	600	
4488*	 Led + <i>Emergenza 3h</i> <i>Emergency 3h</i>	14	1420/240	600/111	
9134*	 Led + <i>Illuminazione intelligente</i> <i>Intelligent illumination</i>	14	1420	600	

Code + Colour + Tonality



CODE	LAMP	W	Im	Nominali-Real output	IN
9136*	 Led	14	1420	298	
4489*	 Led + <i>Emergenza 3h Emergency 3h</i>	14	1420/240	298/55	
9137*	 Led + <i>Illuminazione intelligente Intelligent illumination</i>	14	1420	298	



Antivandalo | Vandalproof

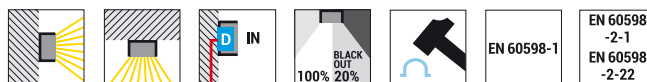
Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	IN
9138*	 Led	14	1420	298	
4413*	 Led + <i>Emergenza 3h</i> <i>Emergency 3h</i>	14	1420/240	298/55	
9139*	 Led + <i>Illuminazione intelligente</i> <i>Intelligent illumination</i>	14	1420	298	

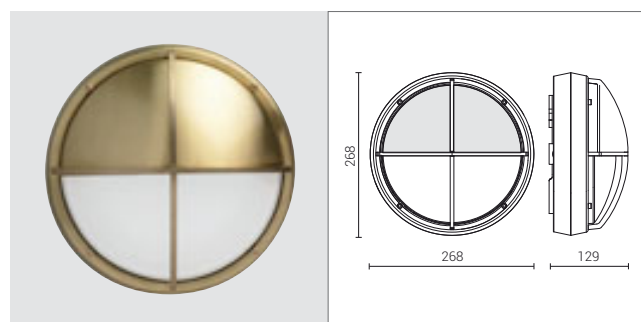
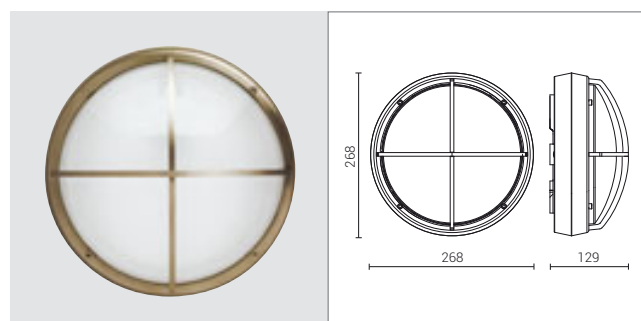
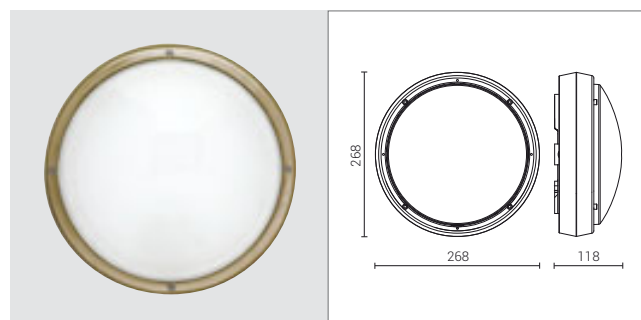
goccia | 265

DOCKS

Plafoniere appliques
Wall/ceiling mount



DOCKS OTTONE | DOCKS BRASS



Emergenza: SA 1h/3h.
IP 66 / Classe I / IK 08 - IK 10
CE

Emergency: maintained lighting 1h/3h.
IP 66 / Class I / IK 08 - IK 10
CE

Code + Colour

CODE	LAMP	W	OT
9040*	E27 L max 180mm	75	
9041*	G23	2x9	
9042*	G24d-3	26	
4407*	Emergenza Emergency 2G7	2x9	



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	OT
9080*	E27 L max 180mm	75	
9081*	G23	2x9	
9082*	G24d-3	26	
4459*	Emergenza Emergency 2G7	2x9	

Code + Colour

CODE	LAMP	W	OT
9045*	E27 L max 180mm	75	
9046*	G23	2x9	
9047*	G24d-3	26	
4408*	Emergenza Emergency 2G7	2x9	



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	OT
9084*	E27 L max 180mm	75	
9085*	G23	2x9	
9086*	G24d-3	26	
4468*	Emergenza Emergency 2G7	2x9	

Code + Colour

CODE	LAMP	W	OT
9051*	E27 L max 180mm	75	
9052*	G23	2x9	
9053*	G24d-3	26	
4409*	Emergenza Emergency 2G7	2x9	

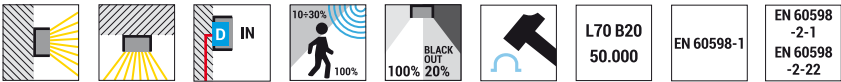


Antivandalo | Vandalproof

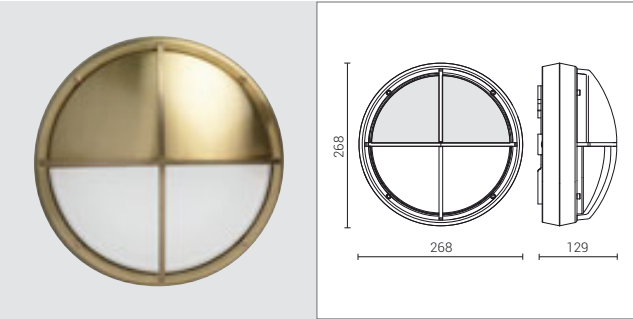
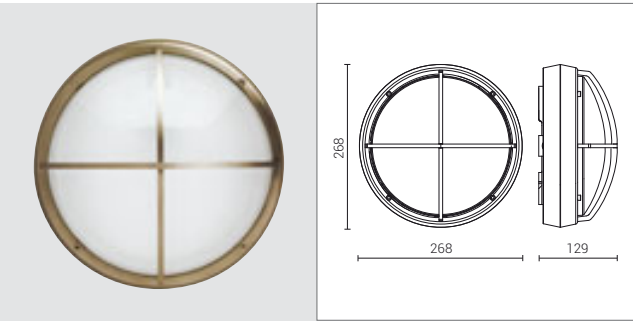
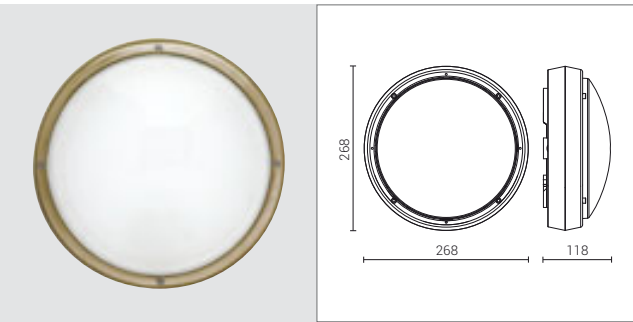
Code + Colour

CODE	LAMP	W	OT
9087*	E27 L max 180mm	75	
9088*	G23	2x9	
9089*	G24d-3	26	
4469*	Emergenza Emergency 2G7	2x9	

DOCKS



DOCKS OTTONE LED | DOCKS BRASS LED



Emergency Led: SA 3h.
Illuminazione intelligente (vedi pag. 260).
A richiesta è possibile fornire Illuminazione intelligente + Emergenza.
IP 66 / Classe I / IK 08 - IK 10
CRI 80 / Driver IN
230V / 50 Hz
CE
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Emergency Led: maintained lighting 3h.
Intelligent illumination (see page 260).
Intelligent illumination + Emergency version on request.
IP 66 / Class I / IK 08 - IK 10
CRI 80 / Driver IN
230V / 50 Hz
CE
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	OT
9110*	Led	14	1420	600	
4476*	Led + Emergenza 3h Emergency 3h	14	1420/240	600/111	
9111*	Led + Illuminazione intelligente Intelligent illumination	14	1420	600	

 **Antivandalo | Vandalproof**

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	OT
9114*	Led	14	1420	600	
4477*	Led + Emergenza 3h Emergency 3h	14	1420/240	600/111	
9115*	Led + Illuminazione intelligente Intelligent illumination	14	1420	600	

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	OT
9140*	Led	14	1420	600	
4414*	Led + Emergenza 3h Emergency 3h	14	1420/240	600/111	
9141*	Led + Illuminazione intelligente Intelligent illumination	14	1420	600	

 **Antivandalo | Vandalproof**

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	OT
9143*	Led	14	1420	600	
4415*	Led + Emergenza 3h Emergency 3h	14	1420/240	600/111	
9144*	Led + Illuminazione intelligente Intelligent illumination	14	1420	600	

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	OT
9146*	Led	14	1420	298	
4416*	Led + Emergenza 3h Emergency 3h	14	1420/240	298/55	
9147*	Led + Illuminazione intelligente Intelligent illumination	14	1420	298	

 **Antivandalo | Vandalproof**

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali-Real output	OT
9148*	Led	14	1420	298	
4417*	Led + Emergenza 3h Emergency 3h	14	1420/240	298/55	
9149*	Led + Illuminazione intelligente Intelligent illumination	14	1420	298	



KASKO

Brevetto depositato
Registered patent

PLAFONIERE APPLIQUES WALL/CEILING MOUNT



Kasko Tonda
Round Kasko



Kasko Tonda Grande
Large Round Kasko

LED



Kasko Ovale
Oval Kasko

LED

NEW

Forme rigorose, materiali hi-tec, finiture che fanno tendenza consentono a KASKO un inserimento perfetto nell'architettura contemporanea. Una lampada indistruttibile, nata per sfidare polvere e getti d'acqua, garantendo la tenuta stagna anche nelle condizioni di installazione più difficili. Le coppe antivandalo ne consentono l'utilizzo anche in ambienti pubblici. KASKO: armonia delle forme e solidità della struttura incontrano l'ambiente, coniugando tradizione estetica e raffinata tecnologia costruttiva.

Classical shape, hi-tech materials and modern construction: that's why KASKO is a good match for contemporary architecture. A fitting manufactured to resist the ingress of dust and water due to its airtight seal even in the toughest of conditions. A vandalproof diffuser makes KASKO suitable for open access areas. KASKO on the Venetian lagoon. The fitting enhances its surroundings by merging new and old aesthetic traditions.



KASKO

Plafoniere appliques
Wall/ceiling mount

CARATTERISTICHE GENERALI

- Plafoniera per esterno in alluminio.
- **Struttura:** diffusore in vetro opale stampato, policarbonato opale IK 10 per antivandalismo. Guarnizioni di tenuta in silicone. Corpo in alluminio pressofuso a basso tenore di rame. Base in alluminio pressofuso. Piattello interno reggicablaggio in Al 99,8.
- Alimentazione passante possibile.
- Installabile a parete e a soffitto.
- **Sorgenti luminose** ad alto rendimento e basso consumo o Led di nuova generazione con vita garantita 50.000 h con successivo scadimento max del 20%. Driver incorporato.
- **Emergenza:** per basso consumo SA 1h/3h; per Led SA 3h.
- **Illuminazione intelligente:** per l'applicazione a Led sono disponibili le varianti con "illuminazione intelligente" (0-10-20-30% in stato di quiete con accensione automatica al 100% al passaggio) o per "emergenza SA" sempre accesa.
- **Finitura:** su alluminio, decappaggio + fosfocromatazione + fondo epossidico + verniciatura con polveri epossidiche stabilizzate anti UV.
- Costruito in conformità alle norme europee EN 60598-1 CE

GENERAL FEATURES

- Aluminium outdoor ceiling light.
- **Structure:** moulded opal glass, IK 10 vandalproof polycarbonate diffuser. Silicone sealing gaskets. Low copper content die-cast aluminium body. Aluminium die-cast base. Internal wire holder plate in Al 99.8.
- Through power possible.
- Can be installed on walls and ceilings.
- High performance, low consumption **light sources** or new generation LEDs with minimum life 50,000 h with subsequent deterioration max 20%. Driver inside.
- **Emergency:** for energy savings SA 1h/3h; for LED SA 3h.
- **Intelligent illumination:** variations for "intelligent illumination" (0-10-20-30% night light with automatic ignition at 100% when sensor detects people in the area) available for LED application or for "SA emergency" (light always on).
- **Finish:** on aluminium, pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating.
- Manufactured in compliance with European standards EN 60598-1 CE

STRUTTURA IN ALLUMINIO PRESSOFUSO

- 1 - Griglia, palpebra e anello sono in pressofusione di alluminio. Viti a brugola in acciaio inox.
- 2 - Coppa in vetro opale o in policarbonato opale.
- 3 - Guarnizione di tenuta al silicone antinvecchiamento.
- 4 - Riflettore cablato con unità Led.
- 5 - Dissipatore di calore.
- 6 - Base in alluminio pressofuso.

DIE-CAST ALUMINIUM STRUCTURE

- 1 - Die-cast aluminium guard, cover and ring. Stainless steel allen key screws.
- 2 - Opal glass or opal polycarbonate diffuser.
- 3 - Silicone gasket.
- 4 - Led unit and its plate.
- 5 - Heat sink.
- 6 - Die-cast aluminium housing.

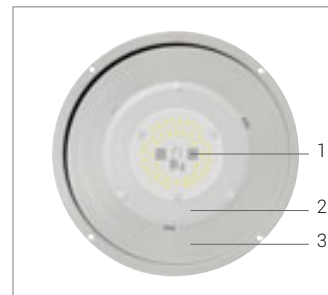


KASKO LED LUCE STANDARD

- 1 - Unità Led 230V/1420 Lumen
- 2 - Lente diffondente
- 3 - Diffusore

KASKO LED NORMAL LIGHT

- 1 - Led unit 230V/1420 Lumen
- 2 - Fresnel lens
- 3 - Light enlarging plate

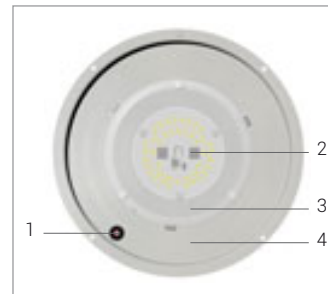


KASKO LED LUCE STANDARD + EMERGENZA

- 1 - Unità Led emergenza 240 Lumen
- 2 - Unità Led 230V/1420 Lumen
- 3 - Lente diffondente
- 4 - Diffusore

KASKO LED MAINTAINED LIGHTING (NORMAL LIGHT + EMERGENCY)

- 1 - Led unit for emergency 240 Lumen
- 2 - Led unit 230V/1420 Lumen
- 3 - Fresnel lens
- 4 - Light enlarging plate



KASKO LED ILLUMINAZIONE INTELLIGENTE

- 1 - Rilevatore di presenza a microonde + dimmer. Regolazioni: area rilevazione, temporizzazione, luce crepuscolare
- 2 - Unità Led 230V/1420 Lumen
- 3 - Lente diffondente
- 4 - Diffusore

KASKO LED INTELLIGENT ILLUMINATION

- 1 - Pir Sensor Detector + dimmer. Regulations: area, timer, daylight
- 2 - Led unit 230V/1420 Lumen
- 3 - Fresnel lens
- 4 - Light enlarging plate



IRRAGGIAMENTO VERSO IL BASSO

La forma semisferica è stata progettata per allontanare dalla base la lampada portandola nella posizione migliore per diffondere più efficacemente la luce. Il portalampana è posizionato in alto, grazie al precablaggio con cavi resistenti al calore. La luce viene così irradiata verso il basso.

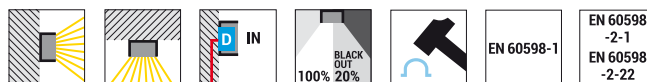
DOWNWARD LIGHT DISTRIBUTION

KASKO has been designed with its semispherical shape to provide maximum illumination. The lampholder is installed on the top and the light is oriented downwards.



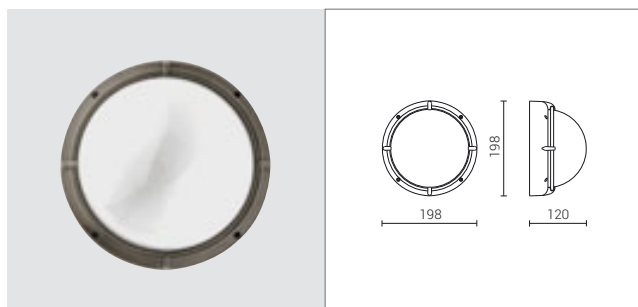
KASKO

Plafoniere appliques
Wall/ceiling mount



KASKO TONDA CON ANELLO | ROUND KASKO

Code + Colour



CODE	LAMP	W	BI	GR	SI
------	------	---	----	----	----

8410*	E 27 Dulux EI L max 117mm	100 11			
8411*	G24d-1	10			



Antivandalo | Vandalproof

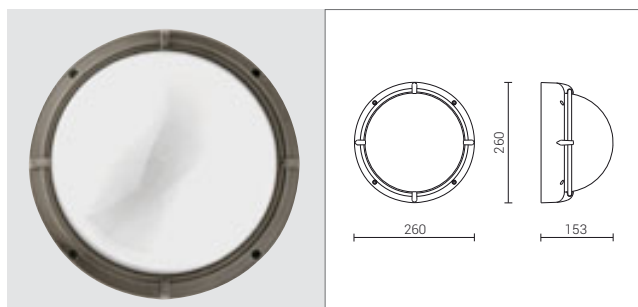
Code + Colour

CODE	LAMP	W	BI	GR	SI
------	------	---	----	----	----

8490*	E 27 Dulux EI L max 117mm	75 11			
8491*	G24d-1	10			

IP 65 / Classe I
IK 08 - IK 10
230V / 50 Hz
CE

IP 65 / Class I
IK 08 - IK 10
230V / 50 Hz
CE



CODE	LAMP	W	BI	GR	SI
------	------	---	----	----	----

8420*	E 27 Dulux EI L max 145mm	150 20			
8428*	G23	2x9			
8426*	G24d-3	26			
8422*	G24d-3	2x26			
4484*	Emergenza Emergency 2G7	2x9			



Antivandalo | Vandalproof

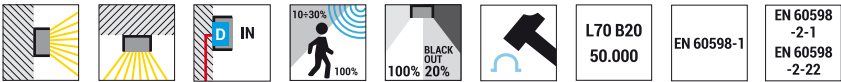
Code + Colour

CODE	LAMP	W	BI	GR	SI
------	------	---	----	----	----

8495*	E 27 Dulux EI L max 145mm	100 20			
8496*	G23	2x9			
8497*	G24d-3	26			
4490*	Emergenza Emergency 2G7	2x9			

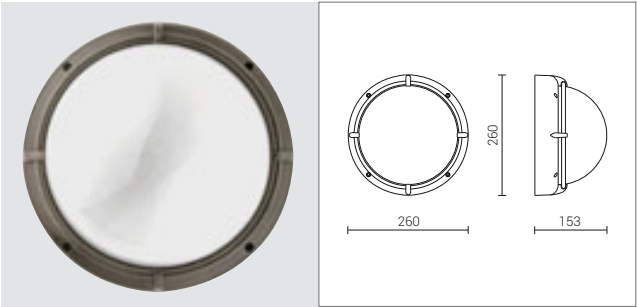
Emergenza: SA 1h/3h.
IP 65 per E 27 / Classe I
IK 08 - IK 10
230V / 50 Hz
CE

Emergency: maintained lighting 1h/3h.
IP 65 for E 27 / Class I
IK 08 - IK 10
230V / 50 Hz
CE



KASKO TONDA LED CON ANELLO | ROUND KASKO LED

Code + Colour + Tonality



CODE	LAMP	W	lm	Nominali-Real output	BI	GR	SI
9150*	Led	14	1420	645			
9151*	Led + Emergenza 3h Emergency 3h	14	1420/240	645/119			
9152*	Led + Illuminazione intelligente Intelligent illumination	14	1420	645			



Antivandalo | Vandalproof

Code + Colour + Tonality

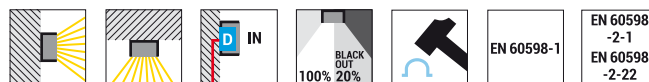
CODE	LAMP	W	lm	Nominali-Real output	BI	GR	SI
9154*	Led	14	1420	645			
9155*	Led + Emergenza 3h Emergency 3h	14	1420/240	645/119			
9156*	Led + Illuminazione intelligente Intelligent illumination	14	1420	645			

Emergenza: SA 3h.
Illuminazione intelligente (vedi pag. 271).
**A richiesta è possibile fornire
Illuminazione intelligente + Emergenza.**
IP 65 / Classe I
IK 08 - IK 10
CRI 80 / Driver IN
230V / 50 Hz
CE
Tonalità 3000K o 4000K.
Aggiungere 3K o 4K al codice dopo il
colore.

Emergency: maintained lighting 3h.
Intelligent illumination (see page 271).
**Intelligent illumination + Emergency
version on request.**
IP 65 / Class I
IK 08 - IK 10
CRI 80 / Driver IN
230V / 50 Hz
CE
Color temperature available 3000K or
4000K.
Add 3K or 4K to the code after the color.

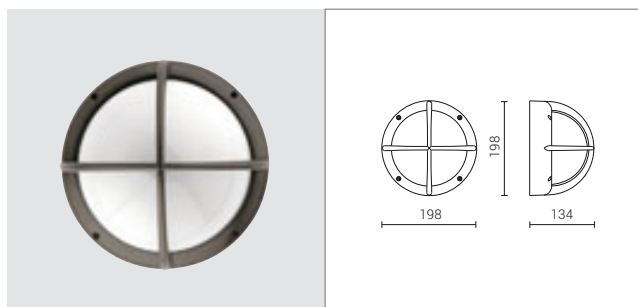
KASKO

Plafoniere appliques
Wall/ceiling mount



KASKO TONDA CON GRIGLIA | ROUND KASKO WITH GUARD

Code + Colour



CODE	LAMP	W	BI	GR	SI
8310*	E 27 Dulux EI	L max 117mm	100	11	
8311*	G24d-1		10		



Antivandalo | Vandalproof

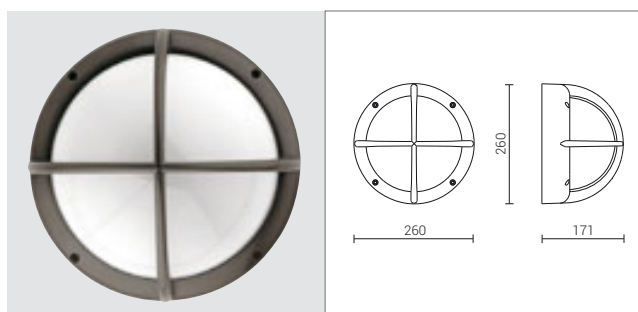
Code + Colour

CODE	LAMP	W	BI	GR	SI
8390*	E 27 Dulux EI	L max 117mm	75	11	
8391*	G24d-1		10		

IP 65 / Classe I
IK 08 - IK 10
230V / 50 Hz
CE

IP 65 / Class I
IK 08 - IK 10
230V / 50 Hz
CE

Code + Colour



CODE	LAMP	W	BI	GR	SI
8320*	E 27 Dulux EI	L max 145mm	150	20	
8328*	G23		2x9		
8326*	G24d-3		26		
8322*	G24d-3		2x26		
4483*	Emergenza Emergency	2G7	2x9		



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	BI	GR	SI
8395*	E 27 Dulux EI	L max 145mm	100	20	
8396*	G23		2x9		
8397*	G24d-3		26		
4491*	Emergenza Emergency	2G7	2x9		

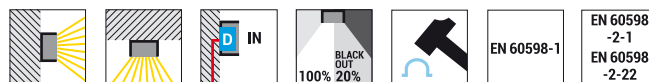
Emergenza: SA 1h/3h.
IP 65 per E 27 / Classe I
IK 08 - IK 10
230V / 50 Hz
CE

Emergency: maintained lighting 1h/3h.
IP 65 for E 27 / Class I
IK 08 - IK 10
230V / 50 Hz
CE



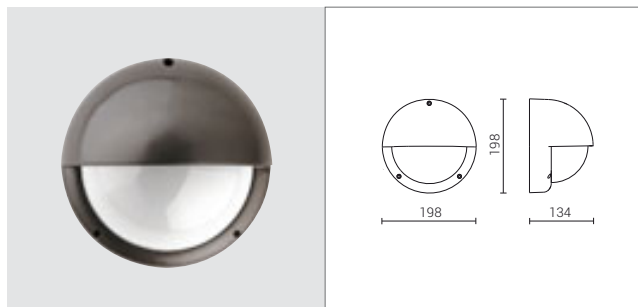
KASKO

Plafoniere appliques
Wall/ceiling mount



KASKO TONDA CON PALPEBRA | ROUND KASKO WITH COVER

Code + Colour



CODE	LAMP	W	BI	GR	SI
8610*	E 27 Dulux EI	L max 117mm	75	11	
8611*	G24d-1		10		



Antivandalo | Vandalproof

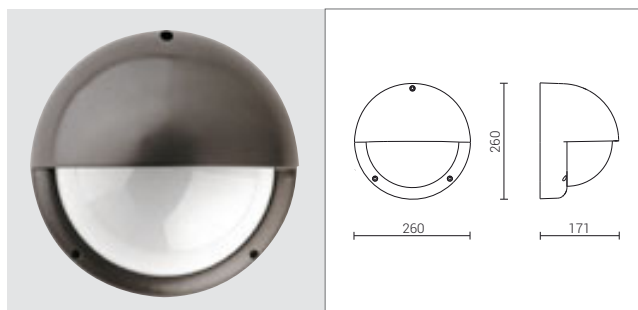
Code + Colour

CODE	LAMP	W	BI	GR	SI
8690*	E 27 Dulux EI	L max 117mm	60	11	
8691*	G24d-1		10		

IP 65 / Classe I
IK 08 - IK 10
230V / 50 Hz
CE

IP 65 / Class I
IK 08 - IK 10
230V / 50 Hz
CE

Code + Colour



CODE	LAMP	W	BI	GR	SI
8620*	E 27 Dulux EI	L max 145mm	100	20	
8628*	G23		2x9		
8626*	G24d-3		26		
4486*	Emergenza Emergency	2G7	2x9		



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	BI	GR	SI
8695*	E 27 Dulux EI	L max 145mm	75	20	
8696*	G23		2x9		
8697*	G24d-3		26		
4492*	Emergenza Emergency	2G7	2x9		

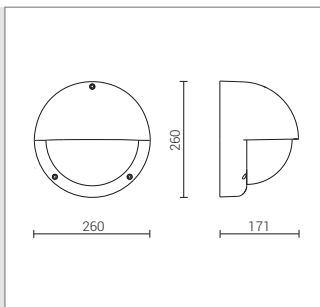
Emergenza: SA 1h/3h.
IP 65 per E 27 / Classe I
IK 08 - IK 10
230V / 50 Hz
CE

Emergency: maintained lighting 1h/3h.
IP 65 for E 27 / Class I
IK 08 - IK 10
230V / 50 Hz
CE

Plafoniere appliques
Wall/ceiling mount



Code + Colour + Tonality



Code + Colour + Tonality

Emergenza: SA 3h.
Illuminazione intelligente (vedi pag. 271).
A richiesta è possibile fornire
Illuminazione intelligente + Emergenza
IP 65   / Classe I
IK 08 - IK 10
CRI 80 / Driver IN
230V / 50 Hz
CE
Tonalità 3000K o 4000K.
Aggiungere 3K o 4K al codice dopo il
colore.

Emergency: maintained lighting 3h.
Intelligent illumination (see page 271).
Intelligent illumination + Emergency
version on request.
IP 65    / Class I
IK 08 - IK 10
CRI 80 / Driver IN
230V / 50 Hz
CE
Color temperature available 3000K or
4000K.
Add 3K or 4K to the code after the color.



KASKO OVALE CON ANELLO | OVAL KASKO



CODE LAMP W BI GR SI

8210*	E 27 Dulux EI L max 173mm	100 20
8218*	G23	2x9
8216*	G24d-3	26



Antivandalo | Vandalproof

Code + Colour

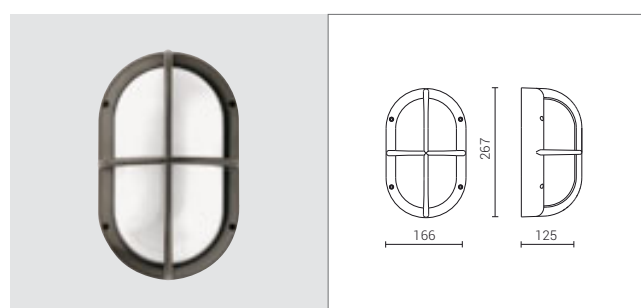
CODE LAMP W BI GR SI

8290*	E 27 Dulux EI L max 173mm	60 20
8298*	G23	2x9
8296*	G24d-3	26

IP 65 IK 08 - IK 10
230V / 50 Hz
CE

IP 65 IK 08 - IK 10
230V / 50 Hz
CE

KASKO OVALE CON GRIGLIA | OVAL KASKO WITH GUARD



CODE LAMP W BI GR SI

8110*	E 27 Dulux EI L max 173mm	100 20
8118*	G23	2x9
8116*	G24d-3	26



Antivandalo | Vandalproof

Code + Colour

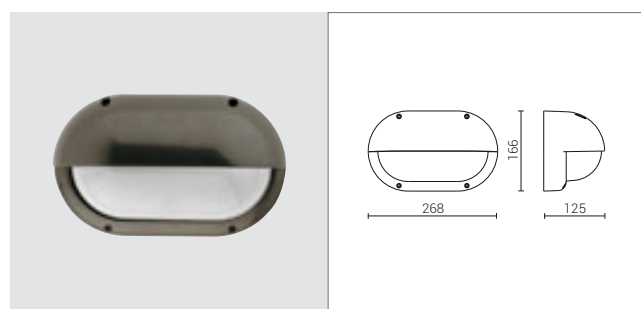
CODE LAMP W BI GR SI

8190*	E 27 Dulux EI L max 173mm	60 20
8198*	G23	2x9
8196*	G24d-3	26

Stesse caratteristiche degli art. precedenti.

Same features as previous codes.

KASKO OVALE CON PALPEBRA | OVAL KASKO WITH COVER



CODE LAMP W BI GR SI

8810*	E 27 Dulux EI L max 173mm	100 20
8818*	G23	2x9
8816*	G24d-3	26



Antivandalo | Vandalproof

Code + Colour

CODE LAMP W BI GR SI

8890*	E 27 Dulux EI L max 173mm	60 20
8898*	G23	2x9
8896*	G24d-3	26

Stesse caratteristiche degli art. precedenti.

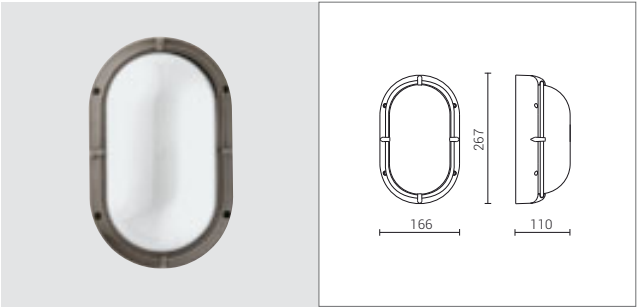
Same features as previous codes.

KASKO

Plafoniere appliques
Wall/ceiling mount

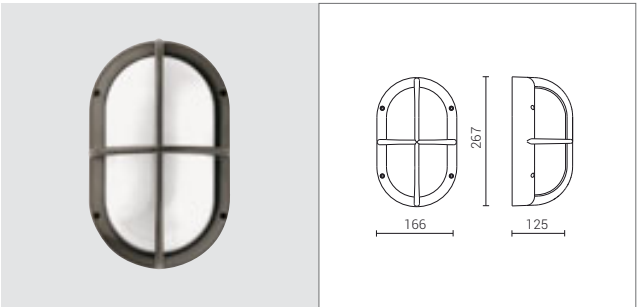


KASKO OVALE LED CON ANELLO | OVAL KASKO LED



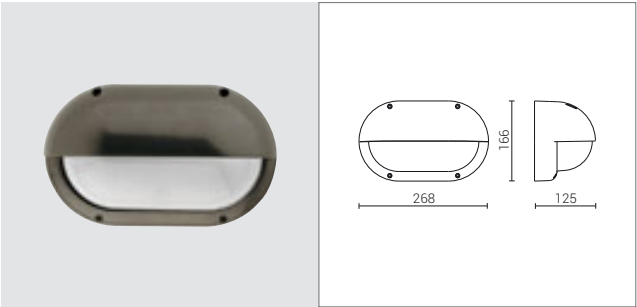
Code + Colour					
CODE	LAMP	W	Im	Nominali-Real output	BI GR SI
NEW 9180*	Led	10	1000	470	
Antivandalo Vandalproof					
Code + Colour + Tonality					
CODE	LAMP	W	Im	Nominali-Real output	BI GR SI
NEW 9181*	Led	10	1000	470	
IP 65 / Classe I IK 08 - IK 10 CRI 80 / Driver IN 230V / 50 Hz CE Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.					
IP 65 / Class I IK 08 - IK 10 CRI 80 / Driver IN 230V / 50 Hz CE Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.					

KASKO OVALE LED CON GRIGLIA | OVAL KASKO LED WITH GUARD



Code + Colour					
CODE	LAMP	W	Im	Nominali-Real output	BI GR SI
NEW 9182*	Led	10	1000	470	
Antivandalo Vandalproof					
Code + Colour + Tonality					
CODE	LAMP	W	Im	Nominali-Real output	BI GR SI
NEW 9184*	Led	10	1000	470	
Stesse caratteristiche degli art. precedenti. Same features as previous codes.					

KASKO OVALE LED CON PALPEBRA | OVAL KASKO LED WITH COVER



Code + Colour					
CODE	LAMP	W	Im	Nominali-Real output	BI GR SI
NEW 9186*	Led	10	1000	470	
Antivandalo Vandalproof					
Code + Colour + Tonality					
CODE	LAMP	W	Im	Nominali-Real output	BI GR SI
NEW 9187*	Led	10	1000	470	
Stesse caratteristiche degli art. precedenti. Same features as previous codes.					



FEELING

PLAFONIERE APPLIQUES
WALL/CEILING MOUNT



Feeling

LED



FEELING è un apparecchio a soffitto di grande effetto per ambienti sofisticati ed eleganti. Contiene sorgenti di luce innovative e di grande resa. Il particolare sistema di assemblaggio facilita l'installazione ed elimina le viti a vista. La versione con retroilluminazione colorata emana una doppia luce creando un effetto suggestivo e intrigante. La serie è completata dalla versione con Led di potenza in grado di offrire diverse utili funzioni: rilevatore di presenza, emergenza sempre accesa, illuminazione intelligente con rilevatore di presenza che, oltre al normale funzionamento con intensità regolabile al 0-10-20-30%, si accende al 100% quando una persona entra nell'area del rilevatore.

FEELING is a ceiling lamp of great effect developed for sophisticated and elegant ambiances, equipped with innovative light sources at high-performance and interesting energy-saving functions. The assembly system has been developed for easy installation. The mounting screws are not visible. Two versions: a standard one and another one emanating a double light. A strong and wide beam to the floor and a blue, green or opalescent light upwards creating an evocative and special atmosphere on the ceiling. New generation power led and special function with sensor and intelligent illumination: normally the light is reduced to 0-10-20-30% and comes on to 100% when somebody is detected in the area.



FEELING

Plafoniere appliques
Wall/ceiling mount

CARATTERISTICHE GENERALI

- Plafoniera per esterno con versione a doppia illuminazione.
- **Struttura:** corpo in policarbonato opaco rinforzato con intelaiatura di alluminio pressofuso. Cerchio di chiusura in alluminio spazzolato incernierato al corpo, con chiusura a scatto per facilitare il montaggio. Fissaggio assicurato da viti a scomparsa. Diffusore frontale in policarbonato opale anti UV. Guarnizioni di tenuta in silicone.
- **Doppia illuminazione:** corpo posteriore in policarbonato traslucido, disponibile in 3 colori.
- **Sorgenti luminose** ad alto rendimento e basso consumo o unità Led 25W / 230V / CRI 80 (altre tonalità a richiesta) di nuova generazione con vita garantita 50.000 h con successivo scadimento max del 20%. Driver incorporato.
- **Emergenza:** per basso consumo SA 1h; per Led SA 3h.
- **Illuminazione intelligente:** per l'applicazione a Led sono disponibili le varianti per "emergenza SA" sempre accesa o con "illuminazione intelligente" (0-10-20-30% in stato di quiete con accensione automatica al 100% al passaggio) con rilevatore di presenza a microonde e regolazione di area rilevazione, temporizzazione, luce crepuscolare.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

- Outdoor ceiling light with double illumination version.
- **Structure:** body in reinforced matt polycarbonate with die-cast aluminium frame. Ring in brushed aluminium hinged to the body, with snap closure for easy installation. Secured with concealed screws. Front opal UV resistant polycarbonate diffuser. Silicone sealing gaskets.
- **Double illumination:** rear body in translucent polycarbonate, available in 3 colours.
- High performance, low consumption **light sources** or new generation 25W / 230V / CRI 80 LEDs (other tonalities upon request) with minimum life 50,000 h with subsequent deterioration max 20%. Driver inside.
- **Emergency:** for energy savings SA 1h; for LED SA 3h.
- **Intelligent illumination:** for LED application, variations are available for "emergency SA" (light always on) or for "intelligent illumination" (0-10-20-30% night light with automatic ignition at 100% when sensor detects people in the area) with microwave sensor and area, timer, and daylight regulations.
- Manufactured in compliance with European standards EN 60598-1 **CE**

FEELING LED

LUCE STANDARD

Unità Led 230V, 25W, 2500 Lumen, CRI 80. Accensione immediata. Durata 50.000 h con decremento max del 20%.

LUCE STANDARD+EMERGENZA

Funzionamento in S.A. (sempre accesa), innesto automatico dell'emergenza.

1 - Unità Led 230V/2500 Lumen.

STANDARD LIGHT

Led unit 2500 lumen / 230V driver inside / 25W / CRI 80. Instant start. Life 50.000 hours with max decreasing of 20%.

STANDARD LIGHT + EMERGENCY

Maintained light function. The light comes on automatically after black-out.

1 - Led unit 230V/2500 Lumen.

ILLUMINAZIONE INTELLIGENTE

Regolazione a 0/10/20/30% della luce notturna tramite dimmer interno. Accensione a luce piena tramite rilevatore di presenza. Tre regolazioni: area rilevatore, temporizzazione, luce crepuscolare.

1 - Rilevatore di presenza + dimmer per illuminazione intelligente.
2 - Unità Led 230V/2500 Lumen.

INTELLIGENT ILLUMINATION

Adjustable night light to 0/10/20/30% by a dimmer inside and light on to 100% when the Pir Sensor detects people in the area. Three regulations: area, timer, daylight.

1 - Pir Sensor Detector + dimmer for intelligent illumination.
2 - Led unit 230V/2500 Lumen.

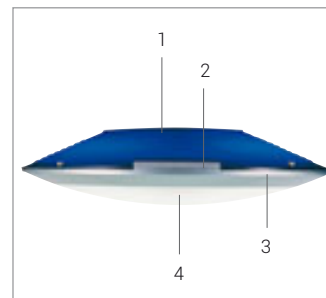


STRUTTURA ROBUSTA

- 1 - Base in policarbonato.
- 2 - Fissaggio a scatto.
- 3 - Bordo di chiusura in alluminio.
- 4 - Diffusore in policarbonato opale.

STRONG STRUCTURE

- 1 - Polycarbonate housing.
- 2 - Snapping block.
- 3 - Fixing border in die-cast aluminium.
- 4 - Opal polycarbonate diffuser.



MONTAGGIO FACILITATO

Può essere eseguito da una sola persona grazie al particolare sistema di snodo del diffusore con chiusura a scatto.

EASY INSTALLATION

Can be performed by a single person, thanks to the special adjustable diffuser system with snap closure.



BLOCCAGGIO

Bloccaggio delle viti posteriori con apposito accessorio fornito.

LOCKING

Block the back screws with the orange screwdriver supplied.



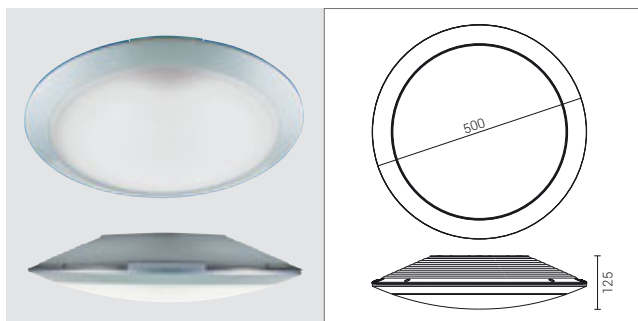


FEELING

Plafoniere appliques
Wall/ceiling mount



FEELING SENZA RETROILLUMINAZIONE | FEELING WITHOUT BACK-LIGHT



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	GR	GM
4881*	E27 Dulux	L max 173mm 3x60 3x23		
4883*	2G11	2x18		
4429*	Emergenza 1h Emergency 1h	2G11 2x18		



Antivandalo | Vandalproof

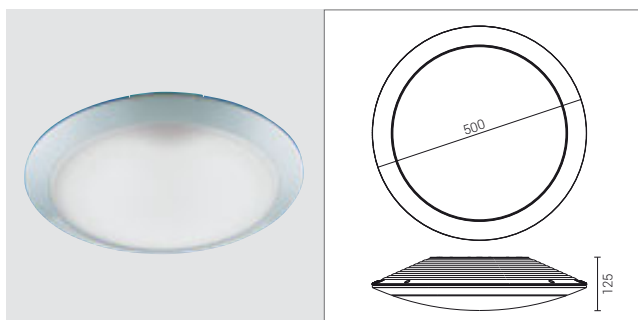
Code + Colour + Tonality

CODE	LAMP	W	Im Nominali - Real output	GR	GM
4821*	Led	25	2500	1158	
4439*	Led + Emergenza 3h Emergency 3h	25	2500/400	1158/154	
4825*	Led + Illuminazione intelligente Intelligent illumination	25	2500	1158	
4440*	Led + Illuminazione intelligente+ Intelligent illumination+ Emergency	25	2500/400	1158/154	

Emergenza: SA 1h; per Led: SA 3h.
Illuminazione intelligente (vedi pag. 283).
IP 65 / Classe II / cod. 4881/
IK 10
CRI 80 / Driver IN / 500 mA
230V / 50 Hz **CE**
Tonalità 3000K o 4000K. Aggiungere 3K
o 4K al codice dopo il colore.

Emergency: maintained lighting 1h; Led:
maintained lighting 3h.
Intelligent illumination (see page 283).
IP 65 / Class II / code 4881/
IK 10
CRI 80 / Driver IN / 500 mA
230V / 50 Hz **CE**
Color temperature available 3000K or
4000K. Add 3K or 4K to the code after
the color.

FEELING CON RETROILLUMINAZIONE | FEELING WITH BACK-LIGHT



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	GR	GM	+
4890*	E27 Dulux	L max 173mm 3x60 3x23			
4894*	2G11	2x18			
4424*	Emergenza 1h Emergency 1h	2G11 2x18			



Antivandalo | Vandalproof

Code + Colour + Tonality

CODE	LAMP	W	Im Nominali - Real output	GR	GM	+
4832*	Led	25	2500	1158		
4438*	Led + Emergenza 3h Emergency 3h	25	2500/400	1158/154		
4836*	Led + Illuminazione intelligente Intelligent illumination	25	2500	1158		
4441*	Led + Illuminazione intelligente+ Intelligent illumination+ Emergency	25	2500/400	1158/154		

Emergenza: SA 1h; per Led: SA 3h.
Illuminazione intelligente (vedi pag. 283).
IP 65 / Classe II / cod. 4890/
IK 10
CRI 80 / Driver IN / 500 mA
230V / 50 Hz **CE**
Tonalità 3000K o 4000K. Aggiungere 3K
o 4K al codice dopo il colore.

Emergency: maintained lighting 1h; Led:
maintained lighting 3h.
Intelligent illumination (see page 283).
IP 65 / Class II / code 4890/
IK 10
CRI 80 / Driver IN / 500 mA
230V / 50 Hz **CE**
Color temperature available 3000K or
4000K. Add 3K or 4K to the code after
the color.



BL Codice colore della base
Housing colour



VE Codice colore della base
Housing colour



OP Codice colore della base
Housing colour

GR **GM** Codice colore anello
Ring colour



JACK

PLAFONIERE APPLIQUES CON MASCHERE INTERCAMBIABILI WALL/CEILING MOUNT WITH INTERCHANGEABLE MASKS

La lampada nata da una nuova concezione nell'assemblaggio. Il corpo lampada (tondo o ovale) è costituito da un insieme a tenuta stagna che contiene la base, la sorgente luminosa, il cablaggio, la coppa in vetro e la cornice di chiusura mentre il look finale è caratterizzato dalle apposite "maschere", che vanno inserite con un semplice scatto. Disponibili in forme e colori diversi, le maschere possono essere sostituite in qualsiasi momento; la lampada può così assumere, di volta in volta, una sua nuova personalità. La serie JACK è completata dalle versioni con Led di potenza di 1420 Lumen che, oltre all'illuminazione continua, offrono interessanti funzioni che assolvono alle esigenze di illuminazione d'emergenza, temporizzata, notturna o di passaggio con rilevatore incorporato. La serie JACK permette al progettista e all'installatore di risolvere con un'unica serie coordinata l'illuminazione di luce scale, scantinati, corridoi, balconi, esterni e giardini per uso residenziale o pubblico.

A lamp born from a new concept of installation. The lamp body (round or oval) consists of a watertight system of a base, light source, wiring, glass diffuser and glass retaining trim. You can achieve the final desired look by changing the front snap-on "masks". The masks, available in different shapes and colours, can be replaced at any time, allowing the lamp to take on a new personality at each change. The JACK series is completed with versions with 1420 Lumen power LEDs with, in addition to continuous illumination, offer interesting functions that fulfil emergency, timer, night dimmer, or Pir sensor lighting requirements. The JACK series gives lighting designers or installers a single coordinated series in order to illuminate stairs, basements, corridors, balconies, outdoors, and gardens for residential or public areas.



JACK

Plafoniere appliques
Wall/ceiling mount

Brevetto depositato
Registered patent



Corpo Jack Tonda
Round Jack Body

Corpo Jack Led Tonda
Round Jack Led Body

LED



Corpo Jack Ovale
Oval Jack Body

Corpo Jack Led Ovale
Oval Jack Led Body

LED



Maschere Tonda
Round Masks



Maschere Ovale
Oval Masks



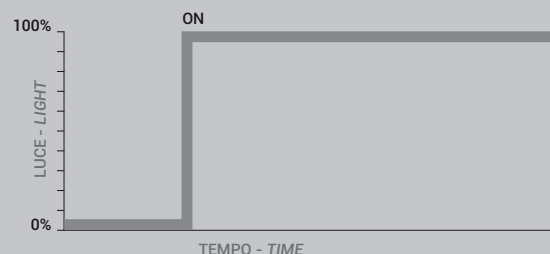
La serie Jack veste l'illuminazione a Led con quattro diverse funzioni *Jack range dresses its Led inside with 4 different functions*

JACK LED LUCE STANDARD | JACK LED NORMAL LIGHT



Unità Led
Led unit
230V / 1420 Lumen

Unità Led
Led unit
230V / 1000 Lumen



Unità Led da 1420 Lumen, 230 V. Accensione immediata.
14W consumo. Durata 50.000 h con decremento max del 20%.

*Led unit 1420 lumen / 230V. Instant lighting on.
14W / 50.000 hours life with max decreasing of 20%.*

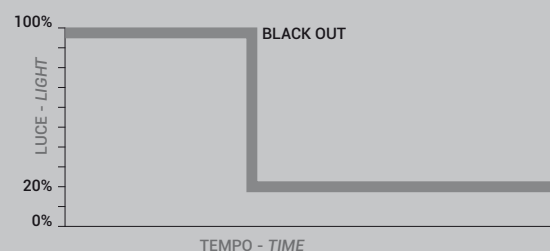
JACK LED LUCE STANDARD + EMERGENZA | JACK LED MAINTAINED LIGHTING (NORMAL LIGHT + EMERGENCY)



Unità Led
Led unit
230V / 1420 Lumen

Unità Led
Led unit
230V / 1000 Lumen

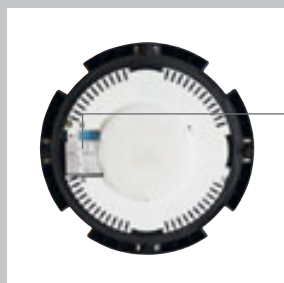
Unità Led emergenza
Led unit for emergency
240 Lumen



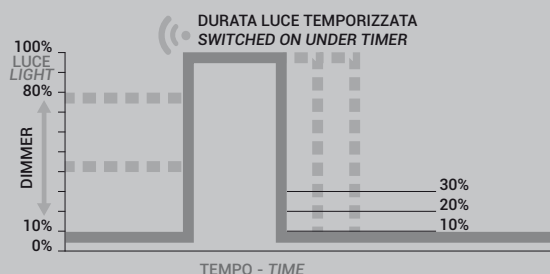
Funzionamento in S.A. (sempre accesa) innesto automatico dell'emergenza. Unità LED emergenza da 240 Lumen.

Light always on - under power or in emergency - Automatic lighting on under batteries. 240 lumen in emergency / 3 hours life.

JACK LED ILLUMINAZIONE INTELLIGENTE | JACK LED INTELLIGENT ILLUMINATION



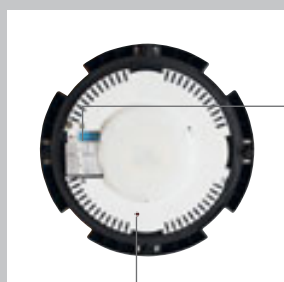
Rilevatore di presenza
+ dimmer
Pir Sensor Detector +
dimmer



Regolazione a 0/10/20/30% della luce notturna tramite dimmer interno. Accensione a luce piena tramite rilevatore di presenza. Tre regolazioni: area rilevatore, temporizzazione, luce crepuscolare.

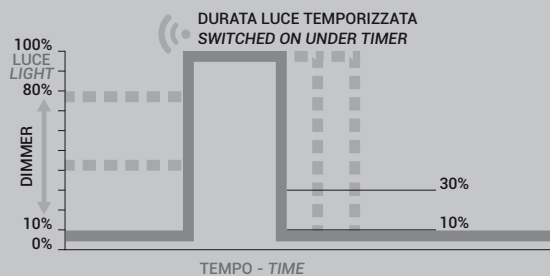
Adjustable night light to 0/10/20/30% by a dimmer inside and light on to 100% when the Pir Sensor detects people in the area. Three regulations: area, timer, daylight.

JACK LED ILLUMINAZIONE INTELLIGENTE + EMERGENZA | JACK LED INTELLIGENT ILLUMINATION + EMERGENCY



Rilevatore di presenza
+ dimmer
Pir Sensor Detector +
dimmer

Unità Led emergenza
Led unit for emergency
240 Lumen



Funzionamento in S.A. (sempre accesa) innesto automatico dell'emergenza. Unità LED emergenza da 240 Lumen.

Light always on - under power or in emergency - Automatic lighting on under batteries. 240 lumen in emergency / 3 hours life.

JACK

Plafoniere appliques
Wall/ceiling mount

CARATTERISTICHE GENERALI

- Plafoniera della Serie JACK con applicativo Led.
- **Struttura:** diffusore in vetro stampato o policarbonato opale. Corpo in policarbonato con trattamento anti UV.
- La plafoniera è composta dalla **base** in forma tonda o ovale con relativo cablaggio, vetro e guarnizione e dalle **maschere di rivestimento** (fornite a parte) con inserimento a scatto, che determinano l'aspetto finale della lampada.
- **Palo** in alluminio per l'installazione in giardino.
- Ingresso cavi dal retro o laterale.
- **Sorgente luminosa** a basso consumo o a Led di nuova generazione, con vita garantita 50.000 h con successivo scadimento max del 20%. Driver incorporato.
- Sono disponibili le varianti con "illuminazione intelligente" (0-10-20-30% in stato di quiete con accensione automatica al 100% al passaggio) o per "emergenza SA" sempre accesa.
- **Finitura:** verniciatura a spruzzo con resina poliuretanica stabilizzata anti UV.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

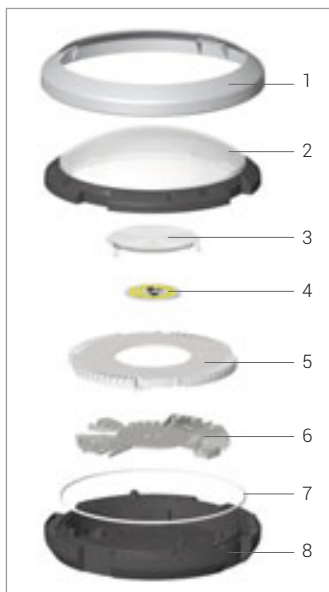
- JACK series ceiling light with LED application.
- **Structure:** moulded glass or opal polycarbonate diffuser. Polycarbonate body with UV resistant treatment.
- The ceiling light is composed of a round or oval shaped **base** with relative wiring, glass and gaskets and snap-insertion **covering masks** (supplied separately) to help decide the overall appearance of the lamp.
- Aluminium **post** for garden installation.
- Cable entry from the rear or side.
- Energy savings or new generation LED **light source** with minimum life 50,000 h with subsequent deterioration max 20%. Driver inside.
- Variations available for "intelligent illumination" (0-10-20-30% night light with automatic ignition at 100% when sensor detects people in the area) or for "SA emergency" (light always on).
- **Finish:** UV resistant stabilised polyurethane resin spray coating.
- Manufactured in compliance with European standards EN 60598-1 **CE**

MASCHERE INTERCAMBIABILI

- 1 - 5 Maschere Intercambiabili.
- 2 - Coppa in vetro o policarbonato.
- 3 - Lente Fresnel diffondente.
- 4 - Unità Led 230V.
- 5 - Diffusore.
- 6 - Dissipatore di calore.
- 7 - O-ring.
- 8 - Base lampada.

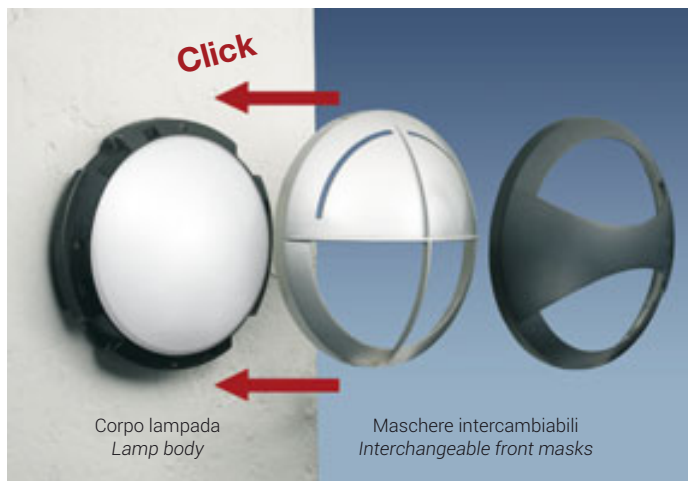
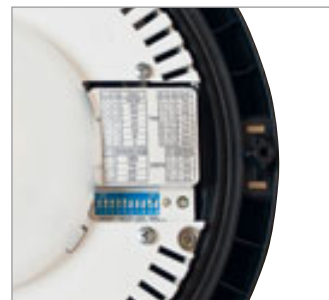
INTERCHANGEABLE MASKS

- 1 - 5 Cover masks.
- 2 - Diffuser in glass or polycarbonate.
- 3 - Fresnel lens to 150° angle beam.
- 4 - Led Unit 230V.
- 5 - Light enlarging plate.
- 6 - Heat sink.
- 7 - O-ring.
- 8 - Fixture housing.



RILEVATORE DI PRESENZA + DIMMER

PIR SENSOR DETECTOR + DIMMER



LA LAMPADA CON UNA NUOVA CONCEZIONE NELL'ASSEMBLAGGIO

Il corpo lampada è un insieme che comprende: base, lampadina, cablaggio, coppa in vetro e cornice ferma-vetro. Il corpo va installato a muro e collegato; il look finale si ottiene poi rivestendolo con apposite "maschere", inserite con un semplice scatto, disponibili in forme e colori diversi. La lampada assume così, volta per volta, una sua propria personalità. Su richiesta, le maschere possono essere realizzate in colori a campione.

A RANGE OF LUMINAIRES FEATURING A NEW ASSEMBLING CONCEPT

The body consists of a base, light source, wiring, glass diffuser and glass retaining trim. The body is then fixed to the wall and connected to the supply; you can then achieve the final look by changing the front covers (masks) which are available in different shapes and colours. Thus, each time the covers are changed, the luminaire will achieve a different personality.

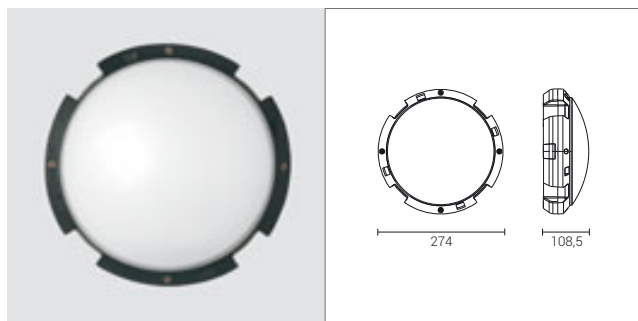
JACK

Plafoniere appliques
Wall/ceiling mount



JACK CORPO TONDO | ROUND JACK BODY

Code + Colour



CODE	LAMP	W	NE
2201 *	E 27 Dulux EI	L max 145mm 75 20	
2202 *	G23	2x9	
4420 *	Emergenza Emergency	2G7	2x9



Antivandalo | Vandalproof

Code + Colour

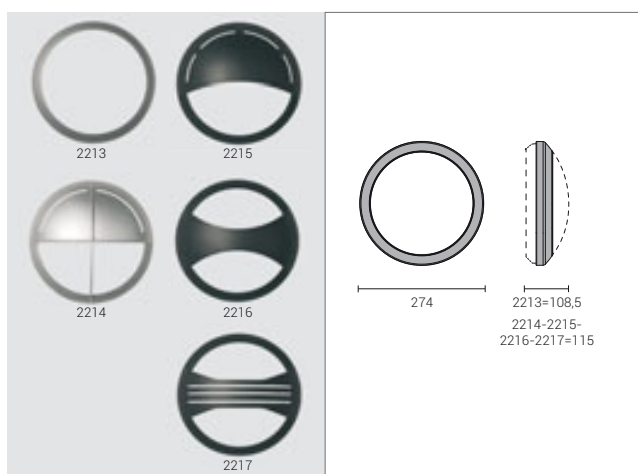
CODE	LAMP	W	NE
2291 *	E 27 Dulux EI	L max 145mm 75 20	
2292 *	G23	2x9	
4499 *	Emergenza Emergency	2G7	2x9

Cod. 4420-4499 autonomia 1h/3h.
IP 65 / Classe II /
solo cod. 4420-4499 sono in Classe I /
IK 08 - IK 10
CE

Code 4420-4499 1h/3h life.
IP 65 / Class II /
only codes 4420-4499 are in Class I /
IK 08 - IK 10
CE

JACK MASCHERE TONDE | ROUND JACK MASKS

Code + Colour



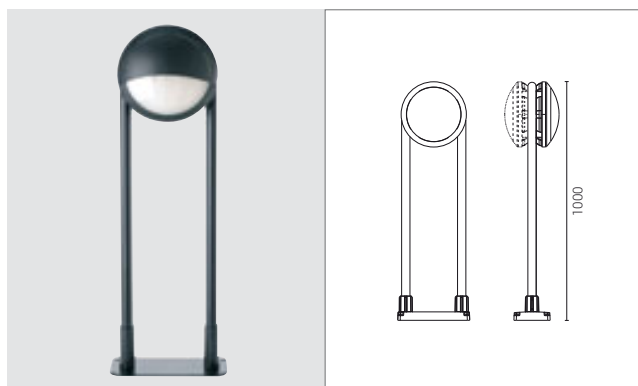
CODE	DESCRIZIONE / DESCRIPTION	BI	NE	SI
2213*	Solo maschera per Jack tonda Mask for round Jack			
CODE	DESCRIZIONE / DESCRIPTION		NE	SI
2214*	Solo maschera per Jack tonda Mask for round Jack			
2215*	Solo maschera per Jack tonda Mask for round Jack			
2216*	Solo maschera per Jack tonda Mask for round Jack			
2217*	Solo maschera per Jack tonda Mask for round Jack			

Solo maschere in policarbonato.
Bloccaggio a scatto senza viti.
Colore bianco solo per art. 2213.
Maschere in colori a campione su richiesta.

Interchangeable masks with simple click fit to the body.
Masks only, body supplied separately.
White colour for code 2213 only. Sample colour masks are available upon request.

JACK PALO A "U" DRITTO | JACK U-POST

Code + Colour



CODE	DESCRIZIONE / DESCRIPTION	NE
3201*	Palo a "U" per Jack tonda U-post for round Jack	

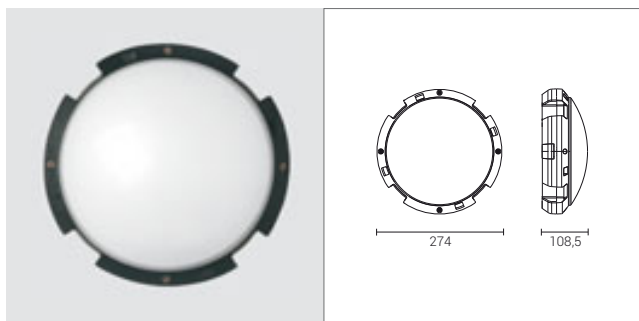
Completo di cassetta di derivazione.
Alimentazione passante consentita.
Possibilità montaggio seconda lampada.
Solo palo: apparecchio Jack fornito a parte.

Internal through wiring connection box.
Through wiring allowed.
Possibility of installing 2nd light on reverse side of post.
Post only, Jack fitting supplied separately.

Technical specifications and features of the L70 B20 50.000 LED light fixture:

- Beam angle: 10°/30°
- Light output: 100%
- Black out: 20%
- Power: 50.000
- Material: L70 B20
- Standard: EN 60598-1
- Accessories: EN 60598-2-1, EN 60598-2-22

Code + Colour + Tonality

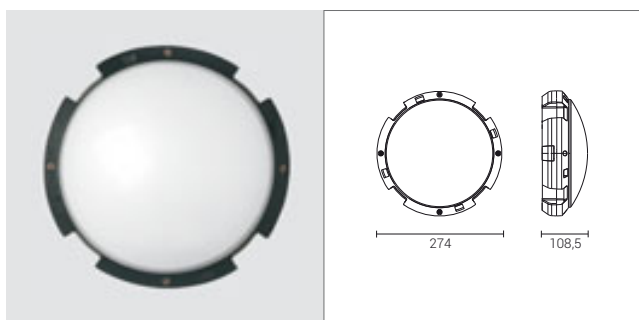


Code + Colour + Tonality

Emer
IP 65

Emergency Led: maintained lighting 3h.
IP 65   / Class II  / IK 08 - IK 10
CRI 80 / Driver IN
230V / 50 Hz
CE
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

Code + Colour + Tonality



Illuminazione intelligente + Emergenza
Intelligent illumination + Emergency

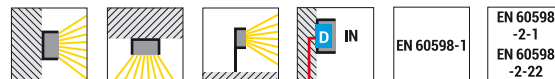
Code + Colour + Tonality

IP 65

Intelligent illumination (see page 290).
IP 65   / Class II  / IK 08 - IK 10
CRI 80 / Driver IN
230V / 50 Hz
CE
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

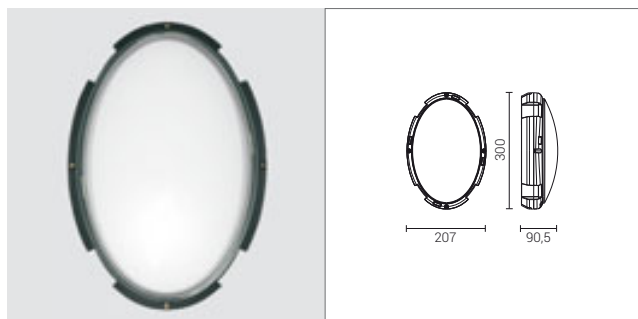
JACK

Plafoniere appliques
Wall/ceiling mount



JACK CORPO OVALE | OVAL JACK BODY

Code + Colour



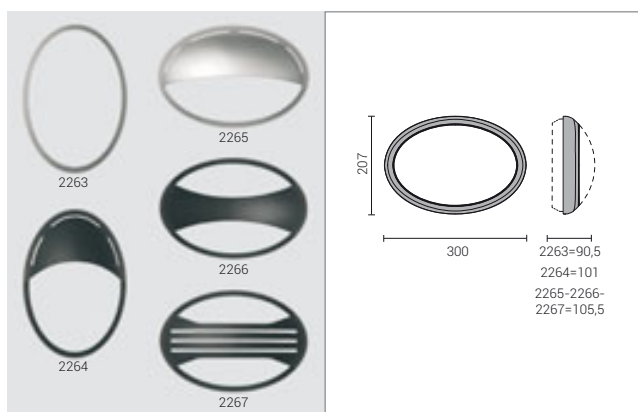
CODE	LAMP	W	NE
2241 *	E 27 Dulux EI L max 173mm	60 20	
2242 *	G23	2x9	

IP 65 / Classe II /
IK 08 /
CE

IP 65 / Class II /
IK 08 /
CE

JACK MASCHERE OVALI | OVAL JACK MASKS

Code + Colour



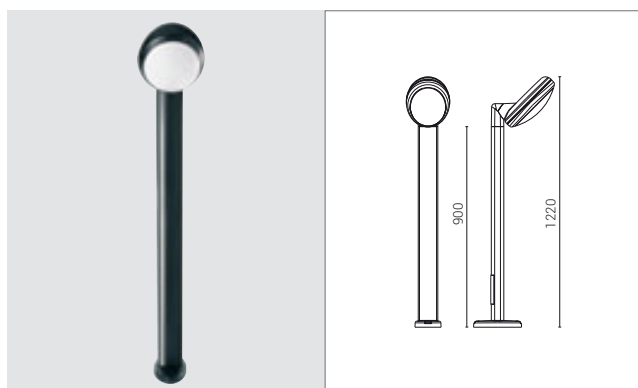
CODE	DESCRIZIONE / DESCRIPTION	BI	NE	SI
2263*	Solo maschera per Jack ovale Mask for oval Jack			
CODE	DESCRIZIONE / DESCRIPTION		NE	SI
2264*	Solo maschera per Jack ovale Mask for oval Jack			
2265*	Solo maschera per Jack ovale Mask for oval Jack			
2266*	Solo maschera per Jack ovale Mask for oval Jack			
2267*	Solo maschera per Jack ovale Mask for oval Jack			

Solo maschere in policarbonato.
Bloccaggio a scatto senza viti.
Colore bianco solo per art. 2263.
Maschere in colori a campione su richiesta.

Interchangeable masks with simple click fit to the body.
Masks only, body supplied separately.
White colour for code 2263 only. Sample colour masks are available upon request.

JACK PIANTANA CURVA | JACK INCLINED POST

Code + Colour



CODE	DESCRIZIONE / DESCRIPTION	NE
3202*	Piantana curva singola per Jack ovale Inclined post for oval Jack	

Completo di cassetta di derivazione.
Alimentazione passante consentita.
Possibilità montaggio seconda lampada.
Solo palo: apparecchio Jack fornito a parte.

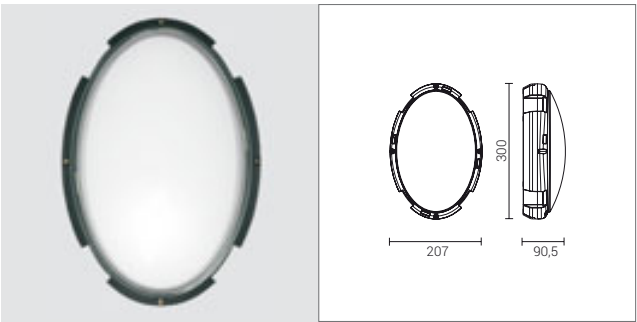
Internal through wiring connection box.
Through wiring allowed.
Possibility of installing 2nd light on reverse side of post.
Post only, Jack fitting supplied separately.

JACK



JACK LED OVALE STANDARD | OVAL JACK LED NORMAL

Code + Colour + Tonality



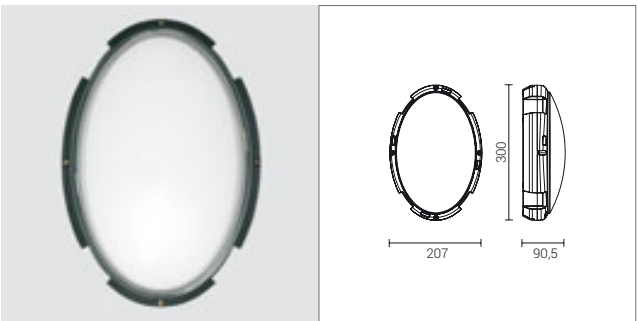
CODE	LAMP	W	Im	Nominali-Real output	NE
2143*	Led	13	1000	539	

IP 65 / Classe II / IK 08
CRI 80 / Driver IN
230V / 50 Hz
CE
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

IP 65 / Class II / IK 08
CRI 80 / Driver IN
230V / 50 Hz
CE
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

JACK LED OVALE ILLUMINAZIONE INTELLIGENTE | OVAL JACK LED INTELLIGENT ILLUMINATION

Code + Colour + Tonality



CODE	LAMP	W	Im	Nominali-Real output	NE
2146*	Led + Illuminazione intelligente Intelligent illumination	13	1000	539	

Illuminazione intelligente (vedi pag. 290).
IP 65 / Classe II / IK 08
CRI 80 / Driver IN
230V / 50 Hz
CE
Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.

Intelligent illumination (see page 290).
IP 65 / Class II / IK 08
CRI 80 / Driver IN
230V / 50 Hz
CE
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.



Illuminazione intelligente
Intelligent illumination



MARINA

PLAFONIERE APPLIQUES WALL/CEILING MOUNT



Palpebra piccola
Small Palpebra



Palpebra grande
Large Palpebra



Marina ovale piccola
con griglia
*Small oval Marina
with guard*



Marina ovale grande
con griglia
*Large oval Marina
with guard*



Marina tonda
con griglia
*Round Marina
with guard*



Marina ovale piccola
Small oval Marina



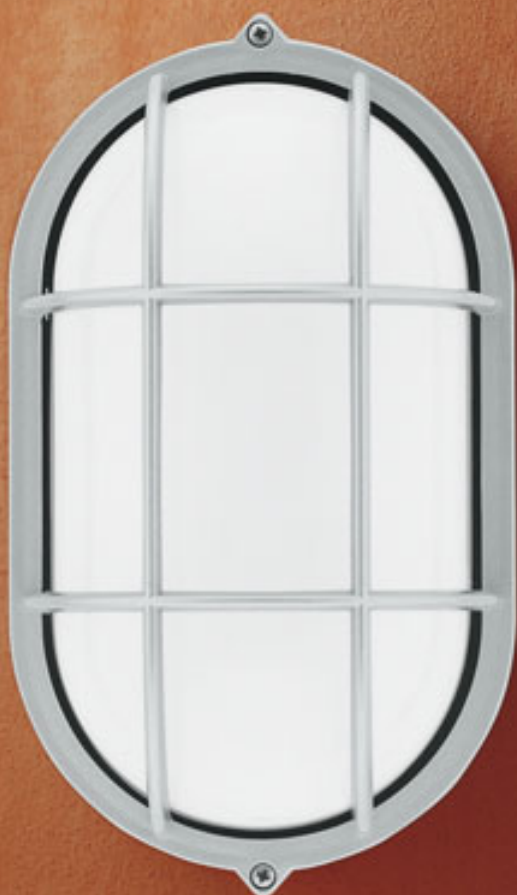
Marina ovale grande
Large oval Marina



Marina tonda
Round Marina

MARINA è un classico di Goccia Illuminazione. Solo apparentemente comune nella linea si caratterizza per la protezione IP65, il colore grafite che conferisce valenza tecnica e completa resistenza ai raggi UV, cablaggio interno anche per cavi ad alta resistenza termica e coppe in vetro o policarbonato antivandalo.

MARINA is a Goccia Illuminazione classic. Its original design is characterised by IP65 protection, a graphite colour which gives it technical value and complete resistance to UV rays, internal wiring for high-temperature resistant cables and glass or vandalproof polycarbonate diffuser.



MARINA

Plafoniere appliques
Wall/ceiling mount

CARATTERISTICHE GENERALI

- Plafoniera per esterno in polycarbonato.
- **Struttura:** diffusore in vetro opale o polycarbonato opale per antivandalo. Corpo, anello, griglia e palpebra in polycarbonato verniciato con trattamento anti UV. Riflettore in alluminio 99,8 brillantato e precablati.
- Ingresso cavi dal retro o laterale.
- Possibile alimentazione passante.
- **Sorgenti luminose** a basso consumo.
- **Finitura:** verniciatura a spruzzo con resina poliuretanica stabilizzata anti UV.
- Costruito in conformità alle norme europee EN 60598-1 CE

GENERAL FEATURES

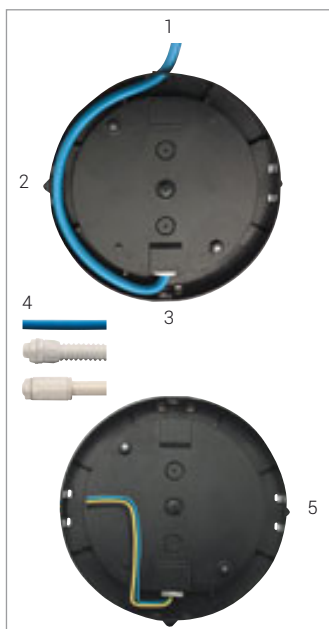
- Polycarbonate outdoor ceiling light.
- **Structure:** opal glass or opal polycarbonate vandalproof diffuser. Body, ring, guard and lid in painted polycarbonate with UV resistant treatment. 99.8 polished, pre-wired aluminium reflector.
- Cable entry from the rear or side.
- Through power possible.
- Energy savings **light sources**.
- **Finish:** UV resistant stabilised polyurethane resin spray coating.
- Manufactured in compliance with European standards EN 60598-1 CE

INGRESSO CAVI POSSIBILE DA OGNI PARTE

- 1 - Dall'alto con doppia sicurezza.
- 2 - Laterale.
- 3 - Dal basso.
- 4 - Entra ed esci (alimentazione passante).
 - Con cavo
 - Con guaina e passaguaina
 - Con tubo e giunto tubo/scatola.
- 5 - Alimentazione da retro per punto-luce a parete o a soffitto.

CABLE ENTRY FROM ANY SIDE

- 1 - From the top with double security.
- 2 - From the side.
- 3 - From the bottom.
- 4 - Two ways through installation.
 - by cable
 - by flexible or rigid conduit adaptor.
- 5 - From the rear for wall or ceiling installation.



CABLAGGIO FACILITATO

EASY CONNECTION



NUOVI VETRI

Coppa in vetro prismato e verniciato.

NEW GLASS

Prismatic and satined glass diffuser



IP 65

Ingresso cavi dal retro o laterale mediante il bocchettone fornito o giunto chiudi guaina o giunto tubo-scatoia.

IP 65

Cable entry from either the rear or the side through flexible conduit or rigid conduit adaptor.



VERSIONE A INCANDESCENZA

Nella versione incandescenza delle palpebre, il riflettore in alluminio 99,8 lucidato a specchio convoglia la luce verso il basso.

INCANDESCENCE VERSION

In the incandescence version of Palpebra a new small reflector saves the light and directs it downwards.



MARINA

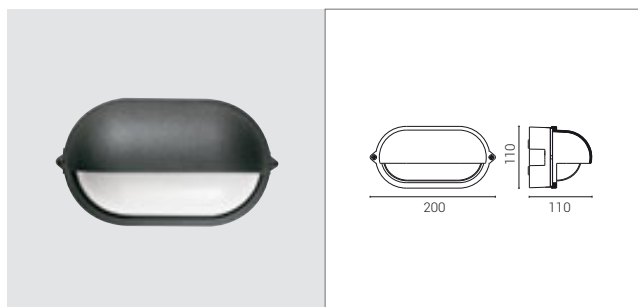
Plafoniere appliques
Wall/ceiling mount



EN 60598-1

EN 60598
-2-1

PALPEBRA



Per il modello a incandescenza riflettore in alluminio 99,8 brillantato atto a convogliare la luce verso il basso.
Per versione Antivandalo su richiesta si forniscono viti inox PIN-ESAGO con antisvitto e relativa chiavetta.
IP 65 / Classe I
IK 08 - IK 10
230V / 50 Hz
CE

*In the incandescence version a small reflector directs the light downwards.
Vandalproof version: PIN-ESAGO stainless steel vandalproof screw and its key available on request.
IP 65 / Class I
IK 08 - IK 10
230V / 50 Hz
CE*

Code + Colour

CODE	LAMP	W	GR	BI
2806*	E 27 Dulux El L max 117mm	60 11		
2813*	G24d-1	13		

Code + Colour

CODE	LAMP	W	GR	BI
2825*	E 27 Dulux El L max 173mm	100 23		
2849*	G23	2x9		
2846*	G24d-3	26		



Antivandalo | Vandalproof

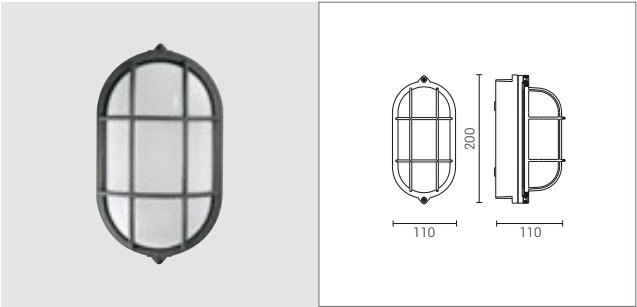
Code + Colour

CODE	LAMP	W	GR	BI
2895*	E 27 Dulux El L max 173mm	75 23		
2898*	G23	2x9		
2896*	G24d-3	26		

MARINA



MARINA OVALE CON GRIGLIA | OVAL MARINA WITH GUARD

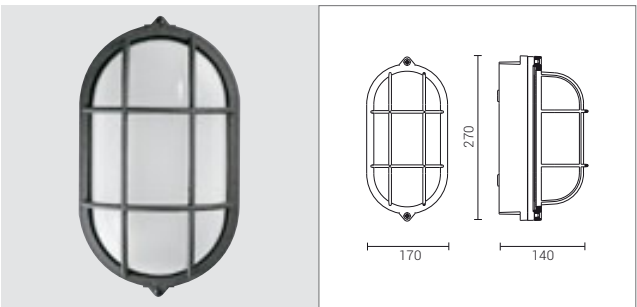


Per versione Antivandalo su richiesta si forniscono viti inox PIN-ESAGO con antivito e relativa chiave.
IP 65 / Classe I
IK 08 - IK 10
230V / 50 Hz
CE

Vandalproof version: PIN-ESAGO stainless steel vandalproof screw and its key available on request.
IP 65 / Class I
IK 08 - IK 10
230V / 50 Hz
CE

Code + Colour

CODE	LAMP	W	GR	BI
4510*	E 27 Dulux EI L max 117mm	60 11		
4513*	G24d-1	13		



CODE	LAMP	W	GR	BI
4520*	E 27 Dulux EI L max 173mm	100 23		
4549*	G23	2x9		
4546*	G24d-3	26		

Code + Colour

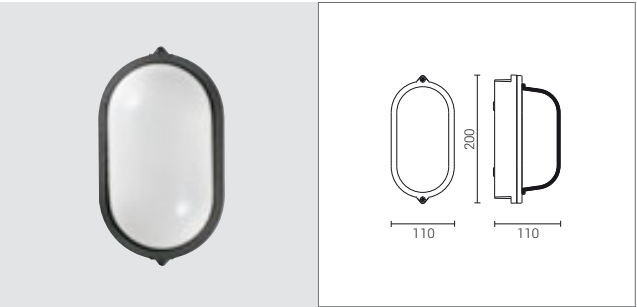


Antivandalo | Vandalproof

Code + Colour

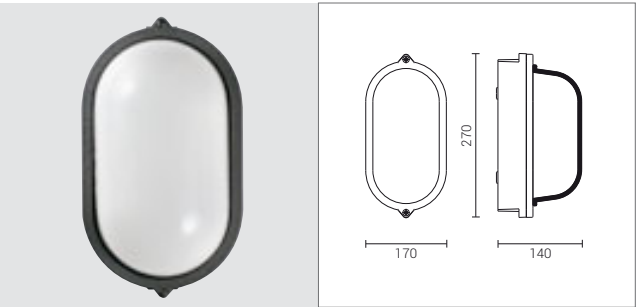
CODE	LAMP	W	GR	BI
4590*	E 27 Dulux EI L max 173mm	75 23		
4598*	G23	2x9		
4596*	G24d-3	26		

MARINA OVALE SENZA GRIGLIA | OVAL MARINA WITHOUT GUARD



CODE	LAMP	W	GR	BI
4560*	E 27 Dulux EI L max 117mm	60 11		
4566*	G24d-1	13		

Code + Colour



CODE	LAMP	W	GR	BI
4580*	E 27 Dulux EI L max 173mm	100 23		
4589*	G23	2x9		
4586*	G24d-3	26		

Code + Colour



Antivandalo | Vandalproof

Code + Colour

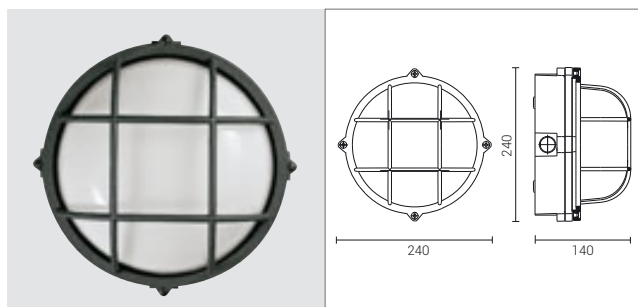
CODE	LAMP	W	GR	BI
4592*	E 27 Dulux EI L max 173mm	75 23		
4594*	G23	2x9		
4593*	G24d-3	26		

MARINA

Plafoniere appliques
Wall/ceiling mount



MARINA TONDA CON GRIGLIA | ROUND MARINA WITH GUARD



Cod. 4447 - 4497 autonomia 1h/3h.
Per versione Antivandalo su richiesta
si forniscono viti inox PIN-ESAGO con
antivito e relativa chiavetta.
IP 65 / Classe I
IK 08 - IK 10
230V / 50 Hz
CE

Code 4447 - 4497 1h/3h life .
Vandalproof version: PIN-ESAGO
stainless steel vandalproof screw and its
key available on request.
IP 65 / Class I
IK 08 - IK 10
230V / 50 Hz
CE

Code + Colour

CODE	LAMP	W	GR	BI
4720*	E 27 Dulux EI L max 145mm	100 20		
4749*	G23	2x9		
4746*	G24d-3	26		
4742*	G24d-3	2x26		
4447*	Emergenza Emergency 2G7	2x9		

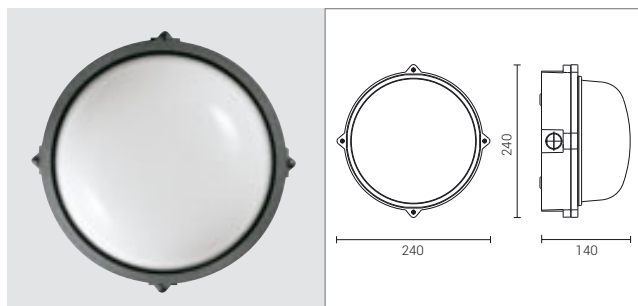


Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	GR	BI
4790*	E 27 Dulux EI L max 145mm	75 20		
4798*	G23	2x9		
4796*	G24d-3	26		
4497*	Emergenza Emergency 2G7	2x9		

MARINA TONDA SENZA GRIGLIA | ROUND MARINA WITHOUT GUARD



CODE	LAMP	W	GR	BI
4780*	E 27 Dulux EI L max 145mm	100 20		
4789*	G23	2x9		
4786*	G24d-3	26		
4782*	G24d-3	2x26		
4444*	Emergenza Emergency 2G7	2x9		



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	GR	BI
4792*	E 27 Dulux EI L max 145mm	75 20		
4793*	G23	2x9		
4794*	G24d-3	26		
4496*	Emergenza Emergency 2G7	2x9		

Cod. 4444 - 4496 autonomia 1h/3h.

Code 4444 - 4496 1h/3h life .





MAGNUM

PLAFONIERE APPLIQUES
WALL/CEILING MOUNT



Magnum con griglia
Magnum with guard

LED



Magnum senza griglia
Magnum without guard

LED

Realizzate con gli stessi materiali della serie Marina, le plafoniere della serie MAGNUM offrono le medesime caratteristiche di resistenza e finitura. La serie MAGNUM grazie al diametro di 350 mm è indicata per l'installazione a soffitto o dove è richiesta un'illuminazione forte e diffusa. La nuova versione con Led di potenza offre diverse interessanti funzioni.

Produced from the same materials as the Marina, the MAGNUM range, with or without guard, provides a bright, attractive and effective diffused wall and ceiling fitting. MAGNUM dimensions are the right ones to contain a lot of lighting sources, power energy saving lamps, emergency units and electronic ballasts. And of course a new generation led unit with some interesting versions.



MAGNUM

Plafoniere appliques
Wall/ceiling mount

CARATTERISTICHE GENERALI

- Plafoniera ø 350 mm per esterno.
- **Struttura:** diffusore in policarbonato opale anti UV. Corpo, cornice fermavetro e griglia in policarbonato.
- Ingresso cavi dal retro.
- **Sorgenti luminose** ad alto rendimento e basso consumo o Led di nuova generazione con vita garantita 50.000 h con successivo scadimento max del 20%. Driver incorporato.
- Per l'applicazione a Led sono disponibili le varianti con "illuminazione intelligente" (0-10-20-30% in stato di quiete con accensione automatica al 100% al passaggio) o per "emergenza SA" sempre accesa.
- **Finitura:** verniciatura a spruzzo con resina poliuretanica stabilizzata anti UV.
- Costruito in conformità alle norme europee EN 60598-1 **CE**

GENERAL FEATURES

- Outdoor ceiling light diam. 350 mm.
- **Structure:** opal polycarbonate UV resistant diffuser. Polycarbonate body, glazing bead frame and guard.
- Cable entry from the back.
- High performance, low consumption **light sources** or new generation LEDs with minimum life 50,000 h with subsequent deterioration max 20%. Driver inside.
- Variations for LED application available with "intelligent illumination" (0-10-20-30% night light with automatic ignition at 100% when sensor detects people in the area) or for "SA emergency" (light always on).
- **Finish:** UV resistant stabilised polyurethane resin spray coating.
- Manufactured in compliance with European standards EN 60598-1 **CE**

MAGNUM LED

LUCE STANDARD

Unità Led da 2500 Lumen / 230V / 25W.
Driver 230V incorporato. Accensione immediata. Durata 50.000 h con decremento max del 20%.

LUCE STANDARD+EMERGENZA

Funzionamento in S.A. (sempre accesa), innesto automatico dell'emergenza.

1 - Unità Led 230V/2500 Lumen.

STANDARD LIGHT

Led unit 2500 lumen / 230V driver inside / 25W / CRI 80. Instant start. Life 50.000 hours with max decreasing of 20%.

STANDARD LIGHT + EMERGENCY

Maintained light function. The light comes on automatically after black-out.

1 - Led unit 230V/2500 Lumen.



ILLUMINAZIONE INTELLIGENTE

Regolazione a 0/10/20/30% della luce notturna tramite dimmer interno. Accensione a luce piena tramite rilevatore di presenza. Tre regolazioni: area rilevatore, temporizzazione, luce crepuscolare.

1 - Rilevatore di presenza + dimmer per illuminazione intelligente.

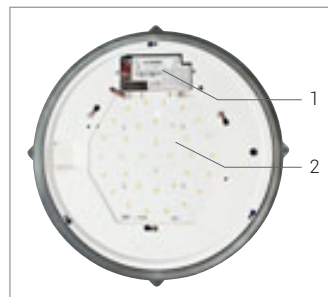
2 - Unità Led 230V/2500 Lumen.

INTELLIGENT ILLUMINATION

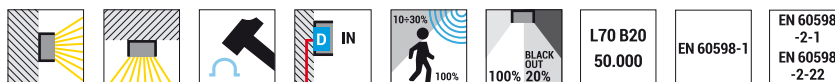
Adjustable night light to 0/10/20/30% by a dimmer inside and light on to 100% when the Pir Sensor detects people in the area. Three regulations: area, timer, daylight.

1 - Pir Sensor Detector + dimmer for intelligent illumination.

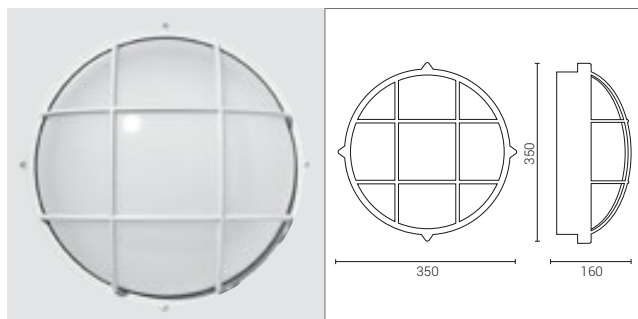
2 - Led unit 230V/2500 Lumen.



MAGNUM



MAGNUM CON GRIGLIA | MAGNUM WITH GUARD



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	GR	BI
2395*	E 27 Dulux EI L max 173mm	2x60 2x23		
2397*	2G11	2x18		
2399*	Alimentaz. elettronica Electronic ballast Gx24q-4	2x26-32-42		
4493*	Emergenza 1h Emergency 1h 2G11	2x18		



Antivandalo | Vandalproof

Code + Colour + Tonality

CODE	LAMP	W	Im Nominali	Real output	GR	BI
2380*	Led	25	2500	1158		
4448*	Led + Emergenza 3h Emergency 3h	25	2500/400	1158/154		
2386*	Led + Illuminazione intelligente Intelligent illumination	25	2500	1158		
4442*	Led + Illuminazione intelligente+ Emergency Intelligent illumination+ Emergency	25	2500/400	1158/154		

Illuminazione intelligente (vedi pag. 306).
Per cod. 2399 utilizzare soltanto lampadine
ad amalgama.

IP 65 / Classe I / IK 10

CRI 80 / Driver IN / 500 mA

230V / 50 Hz CE

Tonalità 3000K o 4000K. Aggiungere 3K
o 4K al codice dopo il colore.

Intelligent illumination (see page 306).

Code 2399: utilize only amalgam lamps.

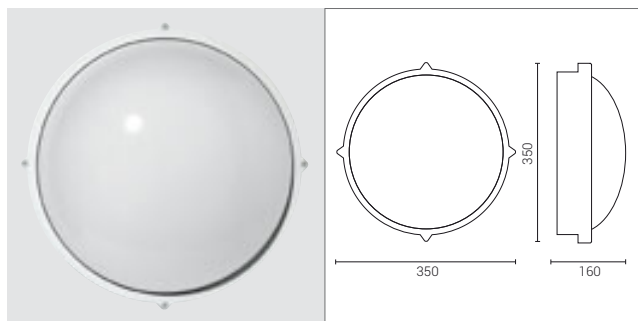
IP 65 / Class I / IK 10

CRI 80 / Driver IN / 500 mA

230V / 50 Hz CE

Color temperature available 3000K or
4000K. Add 3K or 4K to the code after
the color.

MAGNUM SENZA GRIGLIA | MAGNUM WITHOUT GUARD



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	GR	BI
2495*	E 27 Dulux EI L max 173mm	2x60 2x23		
2497*	2G11	2x18		
2499*	Alimentaz. elettronica Electronic ballast Gx24q-4	2x26-32-42		
4494*	Emergenza 1h Emergency 1h 2G11	2x18		



Antivandalo | Vandalproof

Code + Colour + Tonality

CODE	LAMP	W	Im Nominali	Real output	GR	BI
2481*	Led	25	2500	1158		
4449*	Led + Emergenza 3h Emergency 3h	25	2500/400	1158/154		
2488*	Led + Illuminazione intelligente Intelligent illumination	25	2500	1158		
4443*	Led + Illuminazione intelligente+ Emergency Intelligent illumination+ Emergency	25	2500/400	1158/154		

Illuminazione intelligente (vedi pag. 306).
Per cod. 2499 utilizzare soltanto lampadine
ad amalgama.

IP 65 / Classe I / IK 10

CRI 80 / Driver IN / 500 mA

230V / 50 Hz CE

Tonalità 3000K o 4000K. Aggiungere 3K
o 4K al codice dopo il colore.

Intelligent illumination (see page 306).

Code 2499: utilize only amalgam lamps.

IP 65 / Class I / IK 10

CRI 80 / Driver IN / 500 mA

230V / 50 Hz CE

Color temperature available 3000K or
4000K. Add 3K or 4K to the code after
the color.



SUMMERTIME

LAMPADE PER OMBRELLONI
LUMINAIRES FOR BIG UMBRELLAS



Diffusore a sfera
Spherical diffuser

SUMMERTIME è la soluzione ideale per illuminare tavolini esterni di bar e ristoranti, per il Vostro ombrellone in giardino e dovunque esista un palo, un tronco o un quadro su cui fissarla. È un apparecchio removibile che si aggancia e si sgancia con facilità su pali da 38 a 70 mm. SUMMERTIME è una solida struttura interamente in policarbonato resistente ai raggi UV senza viti a vista.

SUMMERTIME is the perfect solution for the illumination of external tables in bars and restaurants, for your garden umbrellas or wherever there is a post, a tree branch or even a square post on which you can attach it. It is a removable fitting which can be easily fixed and removed from any post from 38 to 70 mm thickness. SUMMERTIME, a robust electrical appliance, thoroughly in UV resistant polycarbonate, without visible screws.



SUMMERTIME

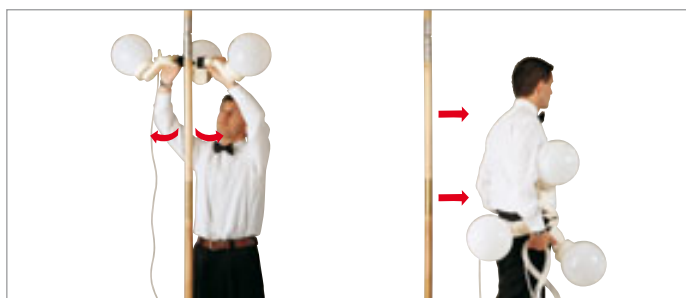
Lampade per ombrelloni
Luminaires for big umbrellas

CARATTERISTICHE GENERALI

- Lampada portatile per ombrelloni.
- **Struttura:** interamente in polycarbonato RAL 9001 irrobustita mediante saldatura a ultrasuoni e per vibrazione. Nessuna vite a vista. Viti, bulloni e dadi inox. Globi in acrilico. Ganasce sovrastampate in gomma morbida.
- Cablaggio interno preformato e fuori portata
- Ingresso cavi nell'apposito vano tramite passacavo.
- L'apparecchio è agganciabile con un semplice click a qualunque tipo di palo da Ø 38 a Ø 70 mm.
- **Sorgenti luminose:** per lampadine Led o basso consumo lunghezza max. 145 mm.
- Costruito in conformità alle norme europee EN 60598-1 CE

GENERAL FEATURES

- Portable lamp for sunshades.
- **Structure:** entirely in RAL 9001 polycarbonate strengthened through ultrasound welding and special process of vibration. No visible screws. Stainless steel screws, bolts, and nuts. Acrylic spherical diffusers. Clamps in soft rubber.
- Internal pre-shaped and out of reach wiring.
- Cable entry in special space through cable gland.
- Fitting can be hooked with a simple click to any type of post, from 38 to 70 mm diameter.
- **Light sources:** for LED or energy saving bulbs max length 145 mm.
- Manufactured in compliance with European standards EN 60598-1 CE

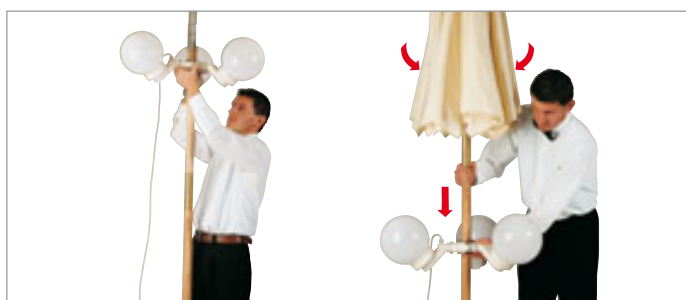


RIMOZIONE

La rimozione è semplice.

REMOVAL

Easy removal.



AGGANCIO SCORREVOLE

Scorre in basso per facilitare la chiusura dell'ombrellone.

SLIDE CLAMPING

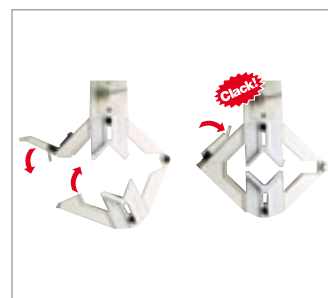
Summertime can slide downward to allow the umbrellas closure.

AGGANCIO UNIVERSALE

Si monta su pali tondi o quadrati con diametro o lato da 38 a 70 mm, e togliendo le ganasce, fino a pali di Ø90 mm.

UNIVERSAL CLAMPING

Summertime can be attached to round or square posts from 38mm to 70mm thickness, and by removing the internal clamps to a post of 90mm diameter.

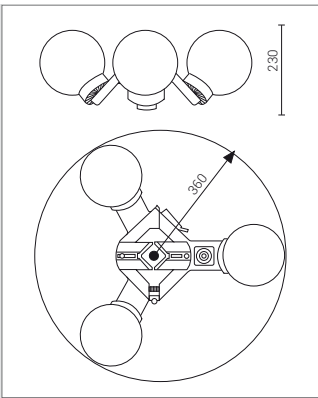


SUMMERTIME



SUMMERTIME DIFFUSORE A SFERA | SUMMERTIME SPHERICAL DIFFUSER

Code + Colour



CODE	LAMP	W		RAL 9001
2933	E 27 Dulux EI	L max 145mm	3x40 3x20	

Cavo di collegamento non compreso.
IP 55 / Classe I
IK 10
230V / 50 Hz
CE

Connecting cable not included.
IP 55 / Class I
IK 10
230V / 50 Hz
CE





ACCENSIONI INDIPENDENTI | *INDIVIDUAL CONTROL*

APPLICAZIONI PER VANI SCALA *STAIRS LIGHT*



Kasko Tonda
Round Kasko



Magnum



Marina Tonda
Round Marina



Jack Led Tonda
Round Jack Led

LED



Feeling



Docks Led

LED

Per ragioni di risparmio energetico è consuetudine programmare per i vani scala due diversi livelli di illuminazione. Una luce notturna più bassa ed una luce piena temporizzata su comando manuale o automatico. Tutto questo può essere ottenuto con due sorgenti luminose tradizionali o con Led con rilevatore di presenza incorporato. Soluzione da noi definita "illuminazione intelligente".

It is useful scheduling two different light levels to save energy. The night light at low consumption when there is nobody and the full light at 100% when somebody comes in. The traditional way to do this is to install two different lighting sources. By the new led technology you can get now the same function with dimmer and Pir sensor inside. We call this function "Intelligent Illumination".

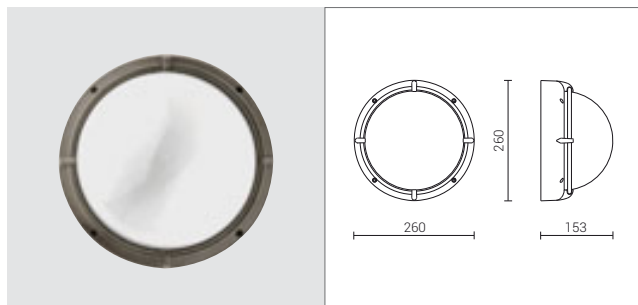
Accensioni indipendenti | *Individual control*

Applicazioni per vani scala
Stairs light



KASKO TONDA ACCENSIONI INDIPENDENTI | *ROUND KASKO INDIVIDUAL CONTROL*

Code + Colour



CODE	LAMP	W	BI	GR	SI
------	------	---	----	----	----

7108* + E 27 + E 14 100 + 25

7109* + E 27 + G24d-1 100 + 13



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	BI	GR	SI
------	------	---	----	----	----

7191* + E 27 + E 14 100 + 25

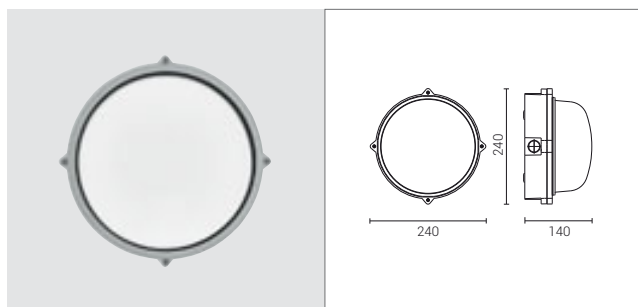
7192* + E 27 + G24d-1 100 + 13

Struttura: vedi Serie Kasko.
Luce temporizzata: 100W.
Luce notturna: 25W/13W.
Uso parete/soffitto.
Variente con luce temporizzata + notturna + emergenza a richiesta.
IP 65 / Classe I / IK 08 - IK 10
230V / 50 Hz
CE

Structure: see Kasko range.
Timer controlled light: 100W.
Lamps individually operating: 25W/13W.
Wall/ceiling mounting.
Version with timer-controlled light + lamps individually operating + emergency on request.
IP 65 / Class I / IK 08 - IK 10
230V / 50 Hz
CE

MARINA TONDA ACCENSIONI INDIPENDENTI | *ROUND MARINA INDIVIDUAL CONTROL*

Code + Colour



CODE	LAMP	W	GR	BI
------	------	---	----	----

7113* + E 27 + E 14 100 + 25

7114* + E 27 + G24d-1 100 + 13



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP	W	GR	BI
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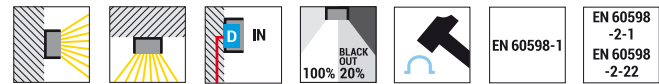
7193* + E 27 + E 14 75 + 25

7194* + E 27 + G24d-1 75 + 13

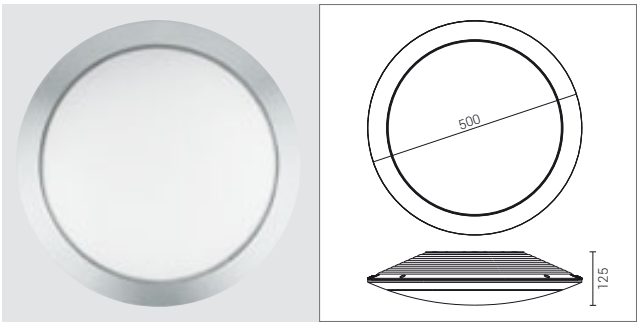
Struttura: vedi Serie Marina.
Luce temporizzata: 100W/75W.
Luce notturna: 25W/13W.
Uso parete/soffitto.
Variente con luce temporizzata + notturna + emergenza a richiesta.
IP 65 / Classe I / IK 08 - IK 10
230V / 50 Hz
CE

Structure: see Marina range.
Timer controlled light: 100W/75W.
Lamps individually operating: 25W/13W.
Wall/ceiling mounting.
Version with timer-controlled light + lamps individually operating + emergency on request.
IP 65 / Class I / IK 08 - IK 10
230V / 50 Hz
CE

Accensioni indipendenti | Individual control



FEELING ACCENSIONI INDIPENDENTI | FEELING INDIVIDUAL CONTROL



BL Codice colore della base
Housing colour

VE Codice colore della base
Housing colour

OP Codice colore della base
Housing colour

GR GM Codice colore anello
Ring colour

Struttura: vedi Serie Feeling.
Luce temporizzata: 75W.
Luce notturna: 13W.
Uso parete/soffitto.
 **Variante con luce temporizzata +
notturna + emergenza a richiesta.**
IP 65 / Classe I / IK 10
230V / 50 Hz
CE

Structure: see Feeling range.
Timer controlled light: 75W.
Lamps individually operating: 13W.
Wall/ceiling mounting.
 **Version with timer-controlled light
+ lamps individually operating +
emergency on request.**
IP 65 / Class I / IK 10
230V / 50 Hz
CE

SENZA RETROILLUMINAZIONE | WITHOUT BACK-LIGHT



Antivandalo | Vandalproof

Code + Colour

CODE	LAMP		W	GR	GM
7115*	E 27 + G24d-1		75 + 13		
7116*	E 27		75		
7117*	+ Notturna Combi + Emergenza Emergency	E 27 + G24d-1	75 + 13		
7118*	+ Emergenza Emergency	E 27 + G24d-1	75 + 13		

CON RETROILLUMINAZIONE | WITH BACK-LIGHT

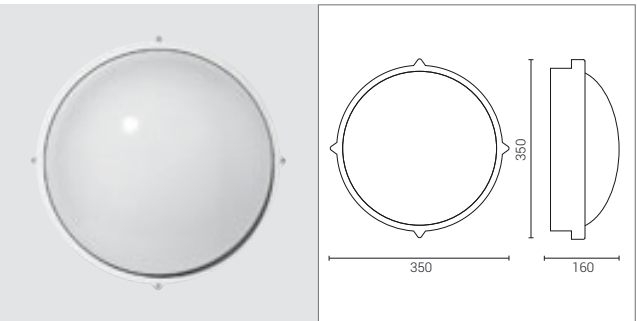


Antivandalo | Vandalproof

Code + Colour

CODE	LAMP		W	GR	GM	+
7106*	E 27 + G24d-1		75 + 13			
7107*	E 27		75			
4427*	+ Notturna Combi + Emergenza Emergency	E 27 + G24d-1	75 + 13			
4428*	+ Emergenza Emergency	E 27 + G24d-1	75 + 13			

MAGNUM ACCENSIONI INDIPENDENTI | MAGNUM INDIVIDUAL CONTROL



Antivandalo | Vandalproof

Code + Colour

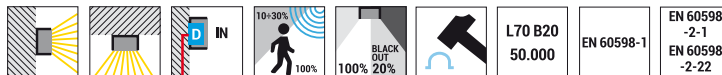
CODE	LAMP		W	GR	BI
7111*	E 27 + G24d-1		60 + 13		
7112*	E 27		60		
4411*	+ Notturna Combi + Emergenza Emergency	E 27 + G24d-1	60 + 13		
4412*	+ Emergenza Emergency	E 27 + G24d-1	60 + 13		

Struttura: vedi Serie Magnum.
Luce temporizzata: 60W.
Luce notturna: 13W.
Uso parete/soffitto.
IP 65 / Classe I / IK 10
230V / 50 Hz
CE

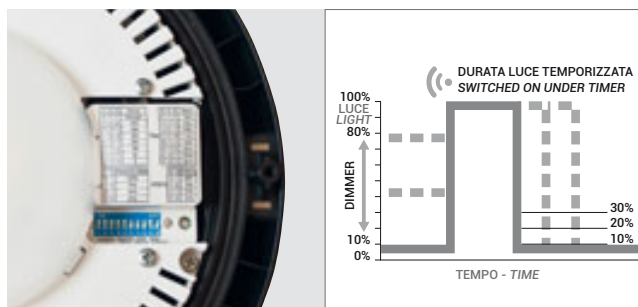
Structure: see Magnum range.
Timer controlled light: 60W.
Lamps individually operating: 13W.
Wall/ceiling mounting.
IP 65 / Class I / IK 10
230V / 50 Hz
CE

Accensioni indipendenti | Individual control

Applicazioni per vani scala
Stairs light



ILLUMINAZIONE INTELLIGENTE A LED | LED INTELLIGENT ILLUMINATION



Illuminazione intelligente: regolazione a 0/10/20/30% della luce notturna tramite dimmer interno. Accensione a luce piena tramite rilevatore di presenza. Tre regolazioni: area rilevatore, temporizzazione, luce crepuscolare.

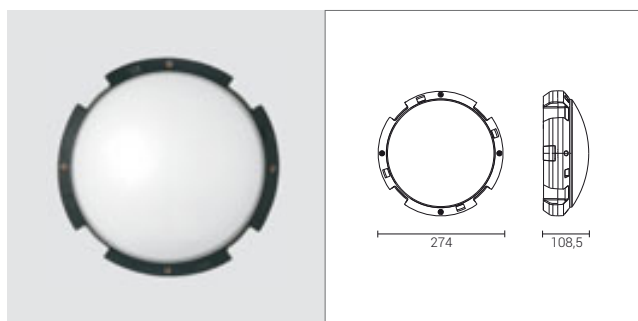
Intelligent illumination: adjustable night light to 0/10/20/30% by a dimmer inside and light on to 100% when the Pir Sensor detects people in the area. Three regulations: area, timer, daylight.

Tonalità 3000K o 4000K. Aggiungere 3K o 4K al codice dopo il colore.
Color temperature available 3000K or 4000K. Add 3K or 4K to the code after the color.

JACK LED

Code + Colour + Tonality

JACK LED TONDA | ROUND JACK LED



CODE	LAMP	W	Im Nominali	Real output	NE
2105*	Led + Illuminazione intelligente Intelligent illumination	14	1420	645	
4301*	Led + Illuminazione intelligente+ Emergenza Intelligent illumination+ Emergency	14	1420/240	645/119	



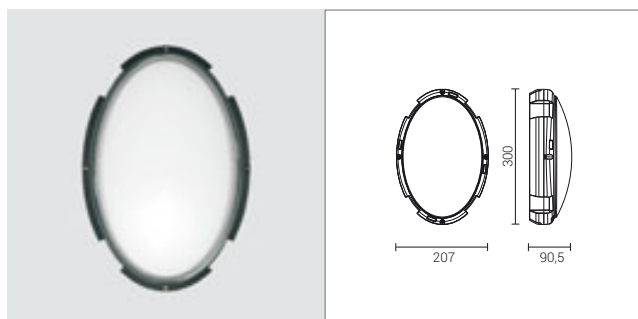
Antivandalo | Vandalproof

Code + Colour + Tonality

CODE	LAMP	W	Im Nominali	Real output	NE
2195*	Led + Illuminazione intelligente Intelligent illumination	14	1420	645	
4302*	Led + Illuminazione intelligente+ Emergenza Intelligent illumination+ Emergency	14	1420/240	645/119	

Code + Colour + Tonality

JACK LED OVALE | OVAL JACK LED

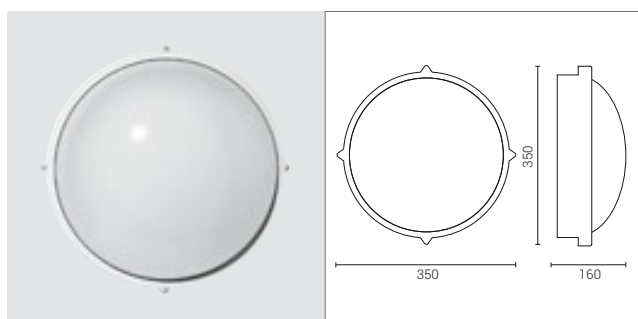


CODE	LAMP	W	Im Nominali	Real output	NE
2146*	Led + Illuminazione intelligente Intelligent illumination	13	1000	539	

Unità Led 230V inclusa. Driver non necessario. Rilevatore di presenza + dimmer incorporato.
Disponibili n. 5 maschere in policarbonato (vedi Serie Jack).

Led unit 230 V inside. Driver not necessary. Pir Sensor Detector + dimmer incorporated.
5 polycarbonate cover masks available (go to Jack range).

MAGNUM LED



Antivandalo | Vandalproof

Code + Colour + Tonality

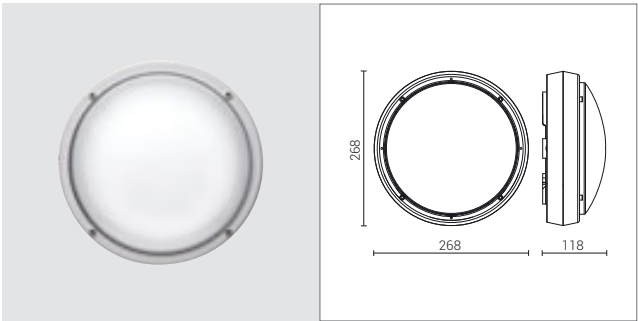
CODE	LAMP	W	Im Nominali	Real output	GR	BI
2488*	Led + Illuminazione intelligente Intelligent illumination	25	2500	1158		
4443*	Led + Illuminazione intelligente+ Emergenza Intelligent illumination+ Emergency	25	2500/400	1158/154		

Accensioni indipendenti | Individual control



DOCKS LED

Code + Colour + Tonality



CODE	LAMP	W	Im	Nominali	- Real output	GR	GM	BI
9102*	Led + Illuminazione intelligente Intelligent illumination	14	1420	600				



Antivandalo | Vandalproof

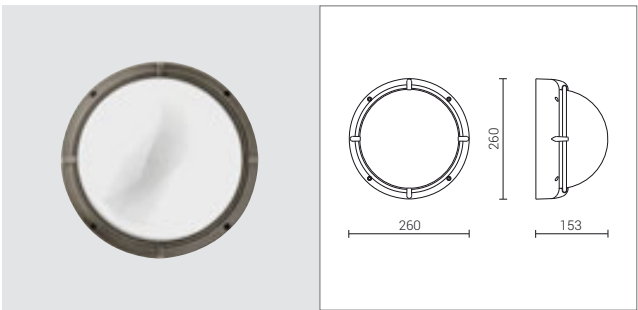
Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali	- Real output	GR	GM	BI
9105*	Led + Illuminazione intelligente Intelligent illumination	14	1420	600				

È possibile fornire su richiesta la versione in emergenza SA sempre accesa. Maintained lighting emergency available on request.

KASKO LED

Code + Colour + Tonality



CODE	LAMP	W	Im	Nominali	- Real output	BI	GR	SI
9152*	Led + Illuminazione intelligente Intelligent illumination	14	1420	645				



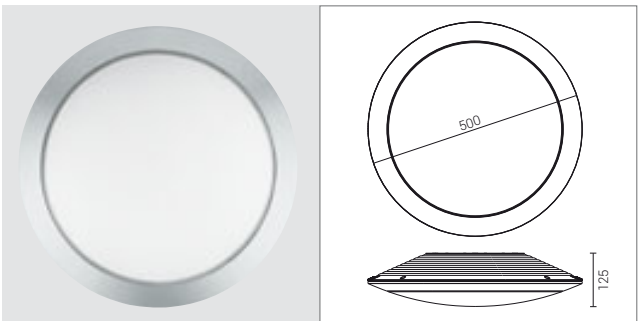
Antivandalo | Vandalproof

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali	- Real output	BI	GR	SI
9156*	Led + Illuminazione intelligente Intelligent illumination	14	1420	645				

È possibile fornire su richiesta la versione in emergenza SA sempre accesa. Maintained lighting emergency available on request.

FEELING LED



SENZA RETROILLUMINAZIONE | WITHOUT BACK-LIGHT



Antivandalo | Vandalproof

Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali	- Real output	GR	GM
4825*	Led + Illuminazione intelligente Intelligent illumination	25	2500	1158			
4440*	Led + Illuminazione intelligente+ Emergenza Intelligent illumination+ Emergency	25	2500/400	1158/154			

CON RETROILLUMINAZIONE | WITH BACK-LIGHT



Antivandalo | Vandalproof

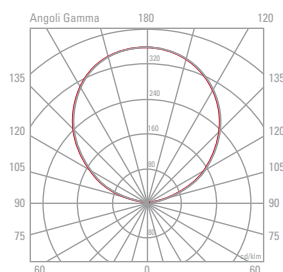
Code + Colour + Tonality

CODE	LAMP	W	Im	Nominali	- Real output	GR	GM	+
4836*	Led + Illuminazione intelligente Intelligent illumination	25	2500	1158		BL	VE	OP
4441*	Led + Illuminazione intelligente+ Emergenza Intelligent illumination+ Emergency	25	2500/400	1158/154		BL	VE	OP

BL VE OP Codice colore della base
Housing colour

Serie Passum

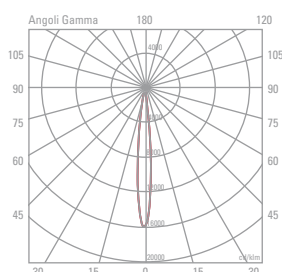
Cod. 1401



180° — 0°
90° — 270°

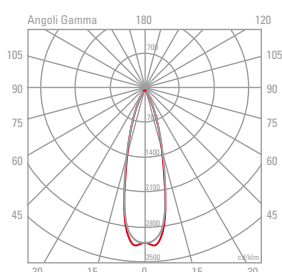
Cod. 1413

18°



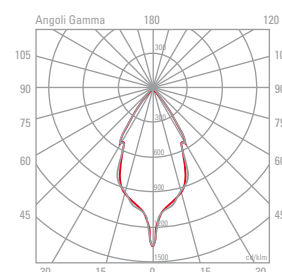
Cod. 1413

38°

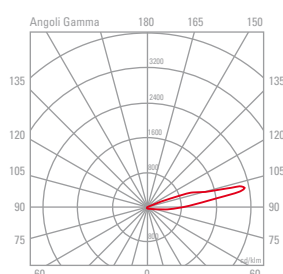


Cod. 1413

90°

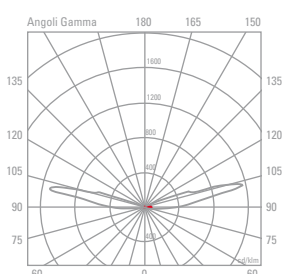


Cod. 1416+1515

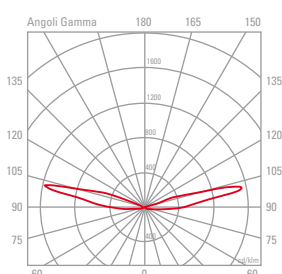


180° — 0°
90° — 270°

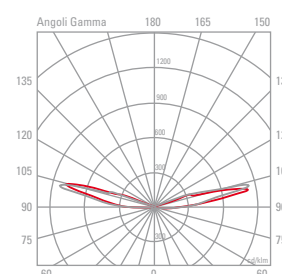
Cod. 1416+1516



Cod. 1416+1517

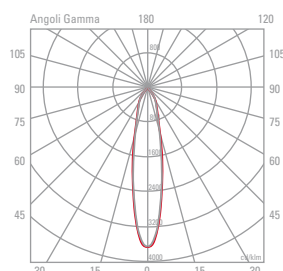


Cod. 1416+1519



Cod. 1422

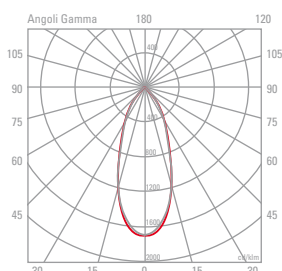
18°



180° — 0°
90° — 270°

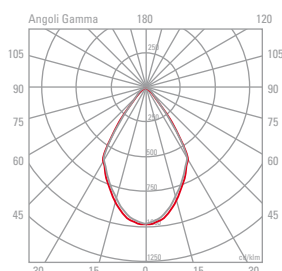
Cod. 1422

38°

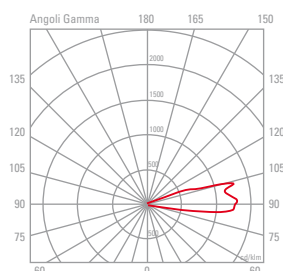


Cod. 1422

90°

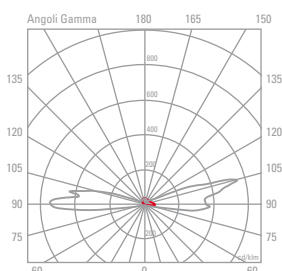


Cod. 1427+1525

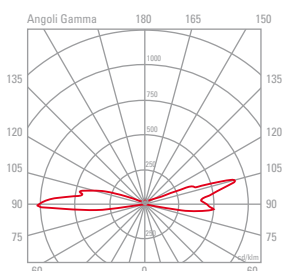


180° — 0°
90° — 270°

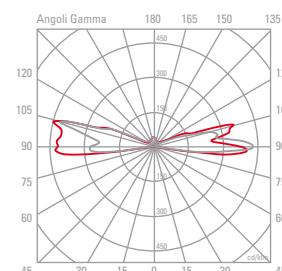
Cod. 1427+1526



Cod. 1427+1527

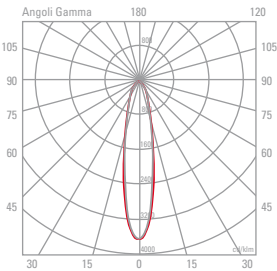


Cod. 1427+1529



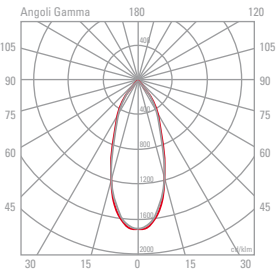
Serie Passum

Cod. 1432+1433 18°

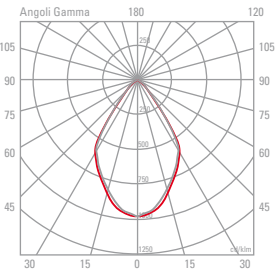


180° — 0°
90° — 270°

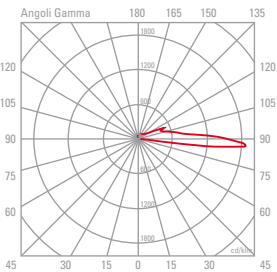
Cod. 1432+1433 38°



Cod. 1432+1433 90°

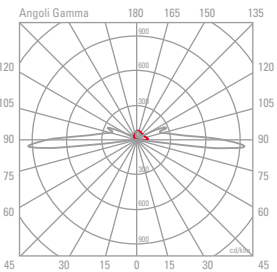


Cod. 1436+1535

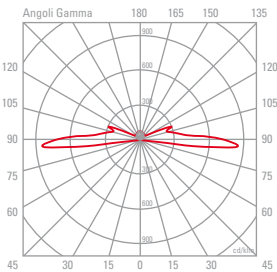


180° — 0°
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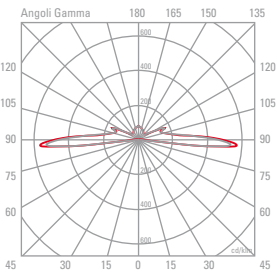
Cod. 1436+1536



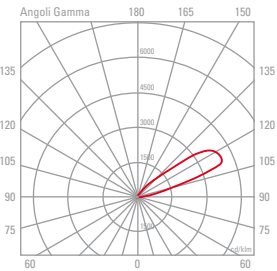
Cod. 1436+1537



Cod. 1436+1539

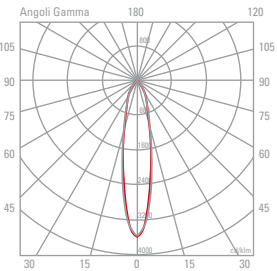


Cod. 1438

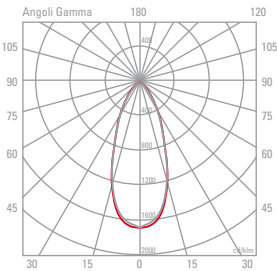


180° — 0°
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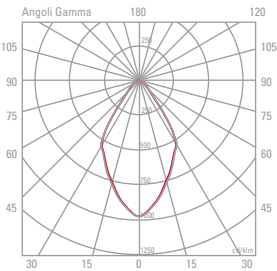
Cod. 1442 18°



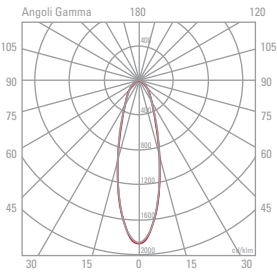
Cod. 1442 38°



Cod. 1442 90°



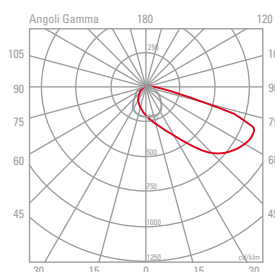
Cod. 1482



180° — 0°
90° — 270°

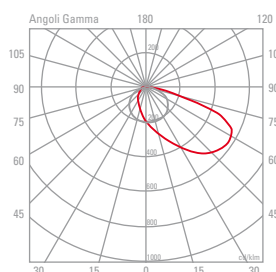
Serie Quantum

Cod. 5425+5462

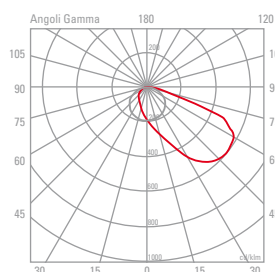


180° — 0°
90° — 270°

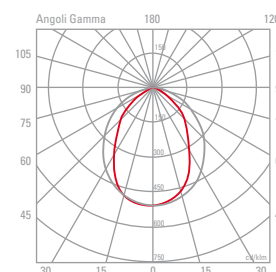
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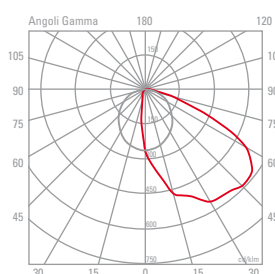
Cod. 5435+5464



Cod. 5440+5465

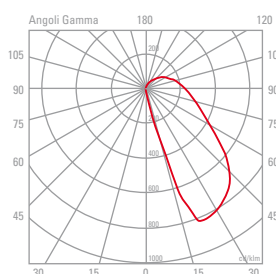


Cod. 5440+5467

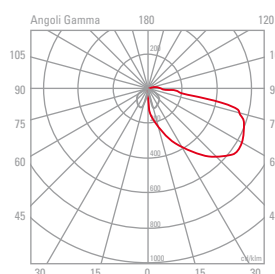


180° — 0°
90° — 270°

Cod. 5591

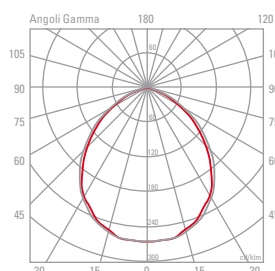


Cod. 5593+5594



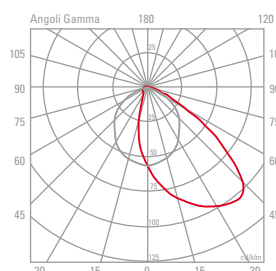
Serie Compatta

Cod. 5022



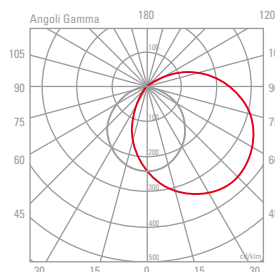
180° — 0°
90° — 270°

Cod. 5032



Serie Compatta Led

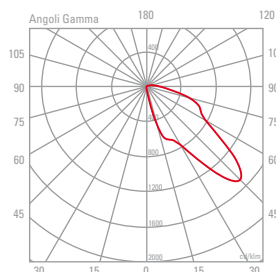
Cod. 5026



180° — 0°
90° — 270°

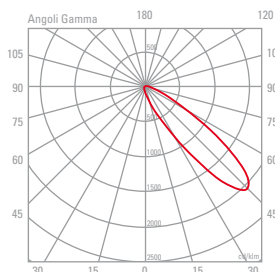
Cod. 5025

90°



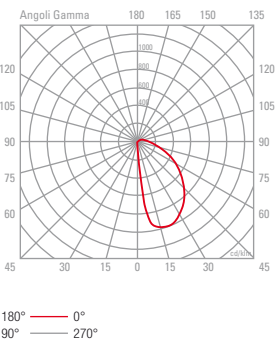
Cod. 5025

30+120°



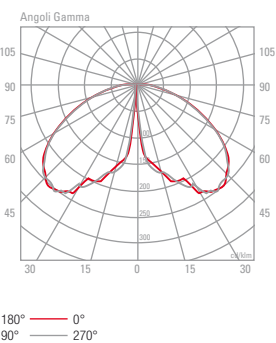
Serie Standing

Cod. 5526

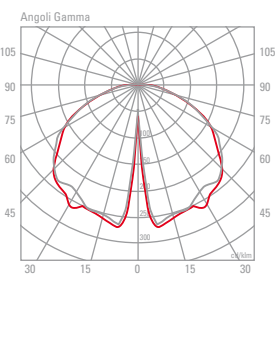


Serie Cantharellus

Cod. 5521

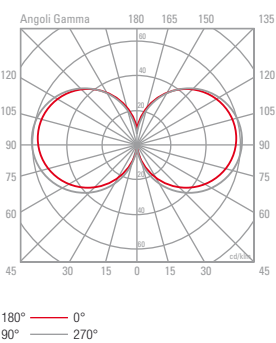


Cod. 5522

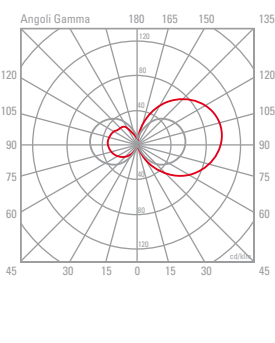


Serie I-Lux

Cod. 5501

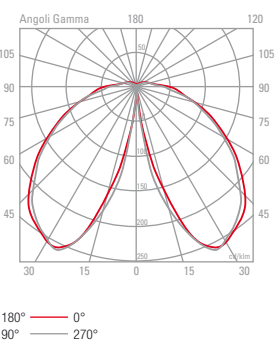


Cod. 5502

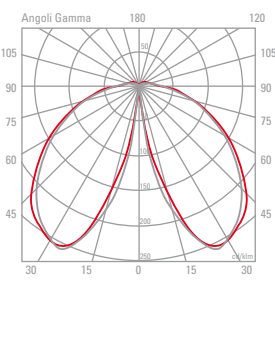


Serie I-Mago

Cod. 5510

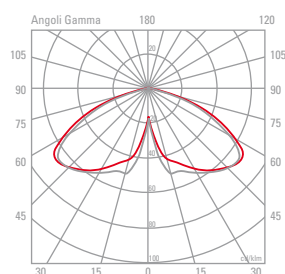


Cod. 5500



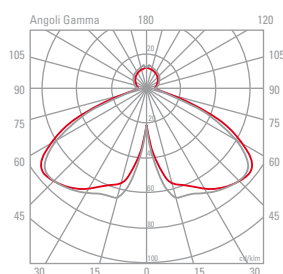
Serie I-Dea

Cod. 5536+5531 BL

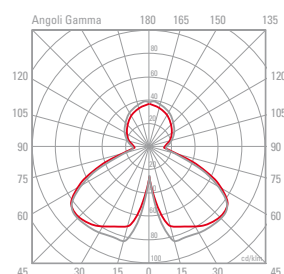


180° — 0°
90° — 270°

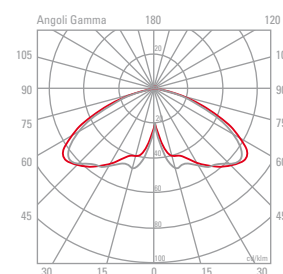
Cod. 5536+5531 AR



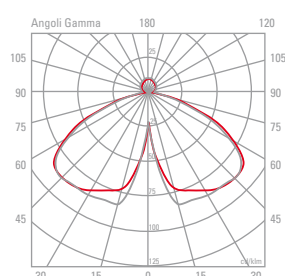
Cod. 5536+5531 OP



Cod. 5536+5531 VE

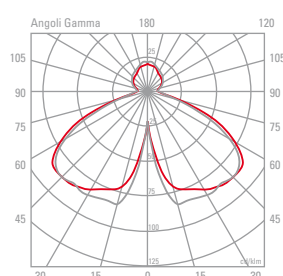


Cod. 5536+5534 VE.SM

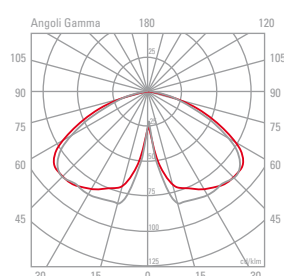


180° — 0°
90° — 270°

Cod. 5536+5534 AM.BR

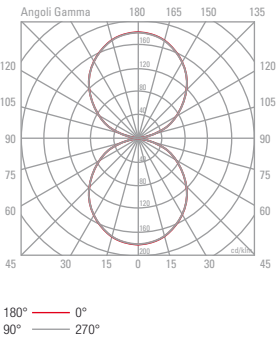


Cod. 5536+5534 BL.ZR

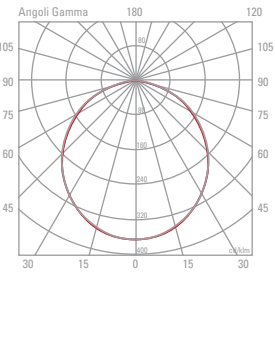


Serie WASH

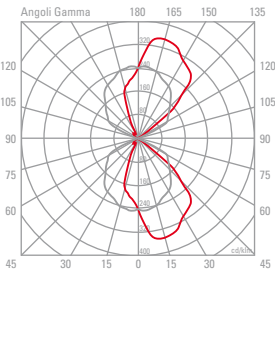
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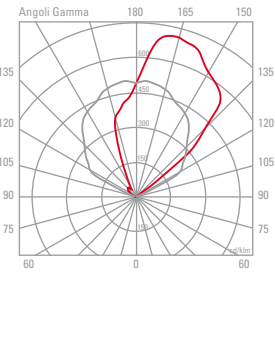
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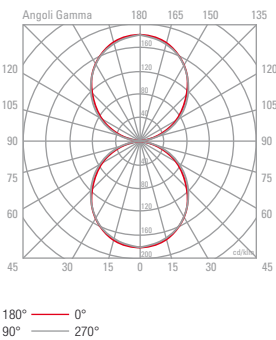
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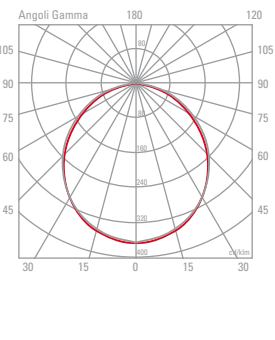
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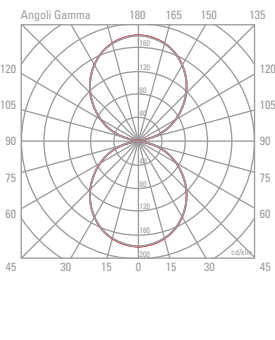
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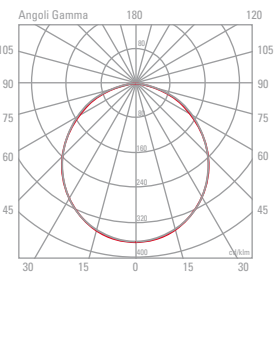
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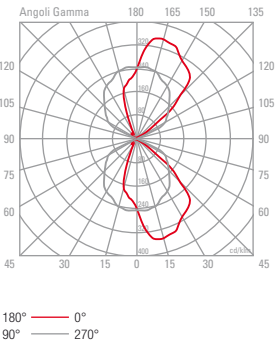
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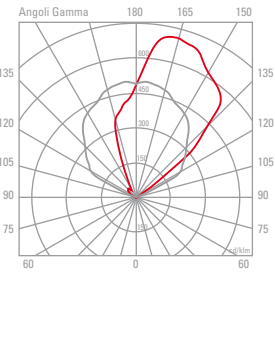
Cod. 1324



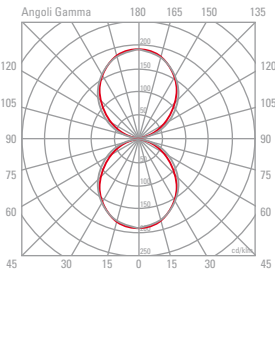
Cod. 1327



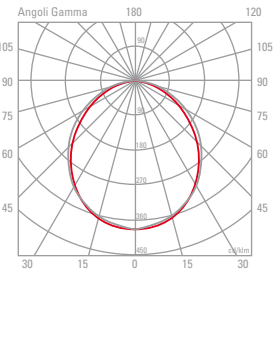
Cod. 1328



Cod. 1332



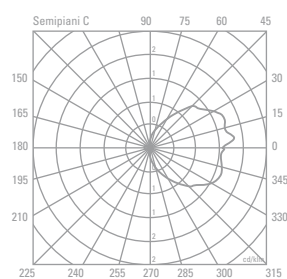
Cod. 1333



Serie K³ Writer

Cod. 1002

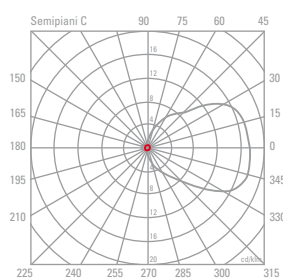
70°



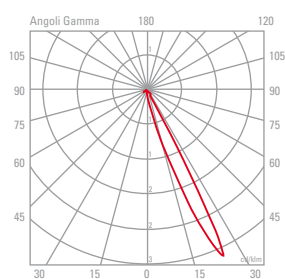
180° — 0°
90° — 270°

Cod. 1004

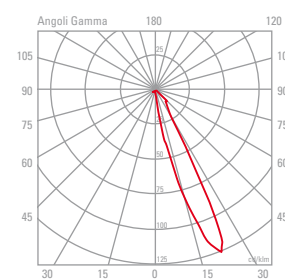
70°



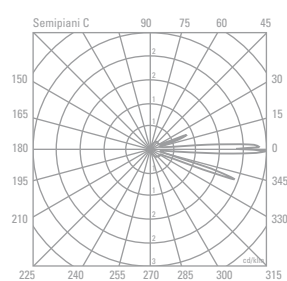
Cod. 1002+1091



Cod. 1004+1091

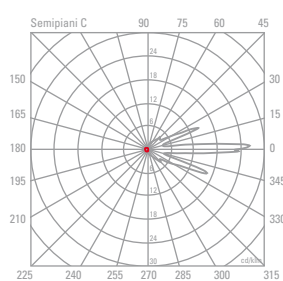


Cod. 1002+1092

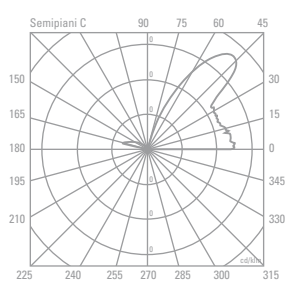


180° — 0°
90° — 270°

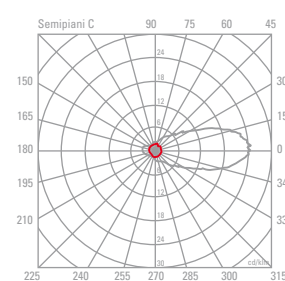
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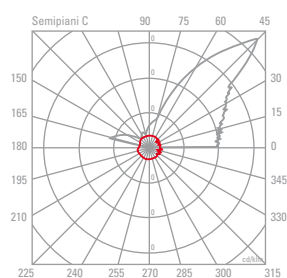
Cod. 1002+1093



Cod. 1004+1093

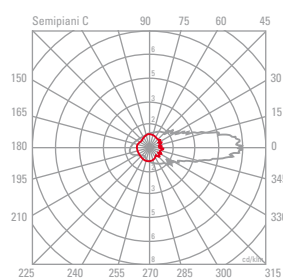


Cod. 1002+1095



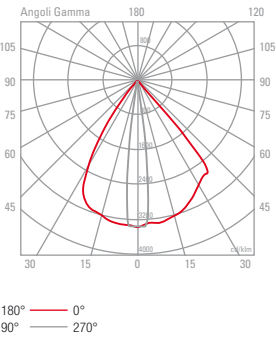
180° — 0°
90° — 270°

Cod. 1004+1095

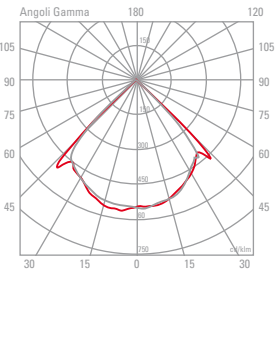


Serie K³ Miniled

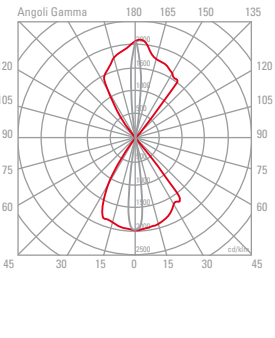
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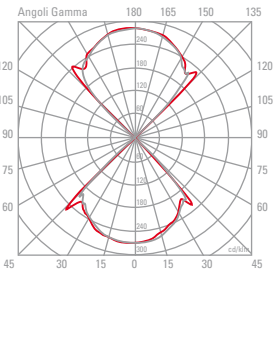
Cod. 1041



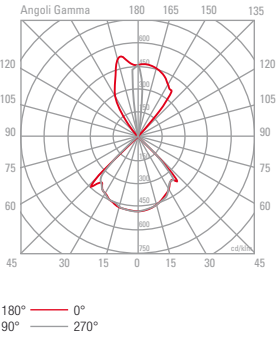
Cod. 1042



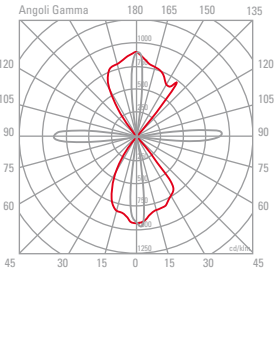
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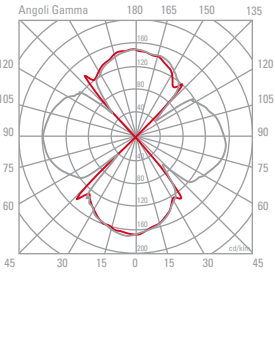
Cod. 1044



Cod. 1045

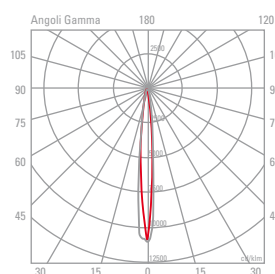


Cod. 1046

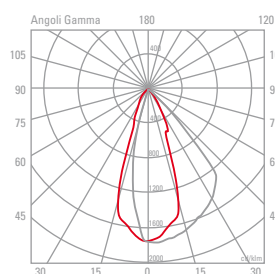


Serie K³ Power

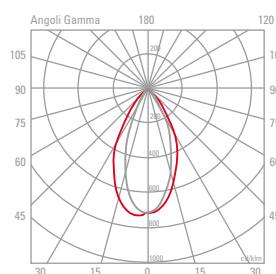
Cod. 1101



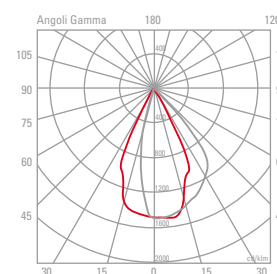
Cod. 1102



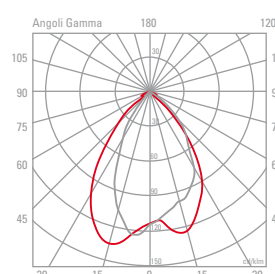
Cod. 1104



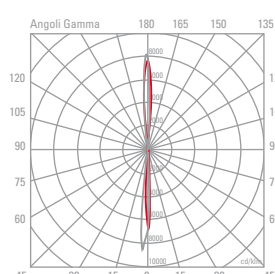
Cod. 1105



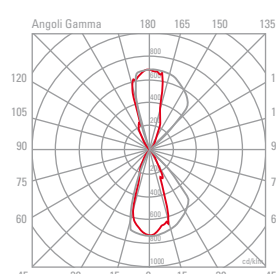
Cod. 1106



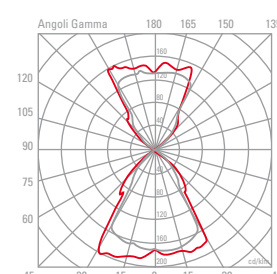
Cod. 1108



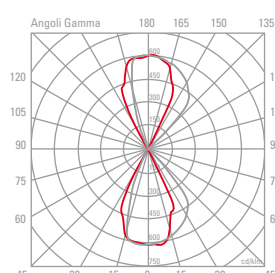
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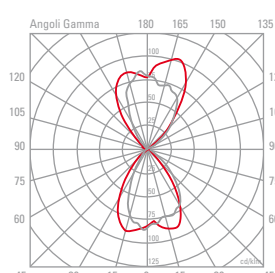
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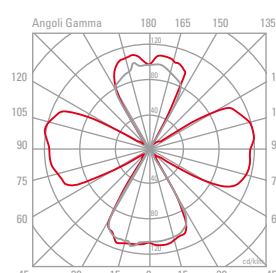
Cod. 1122



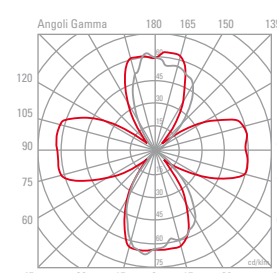
Cod. 1123



Cod. 1126

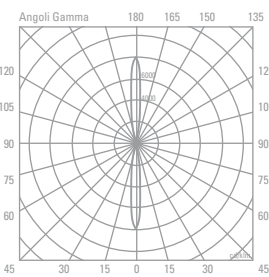


Cod. 1128



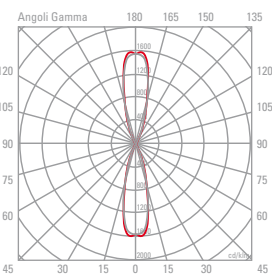
Serie Corinthia

Cod. 1203 18°

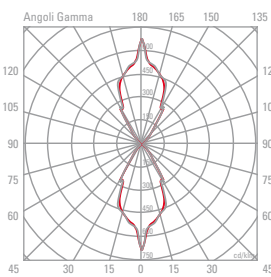


180° — 0°
90° — 270°

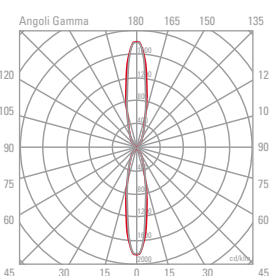
Cod. 1203 38°



Cod. 1203 90°

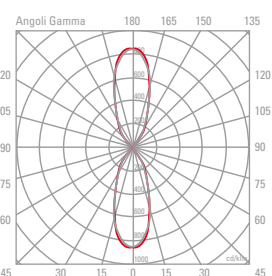


Cod. 1208 18°

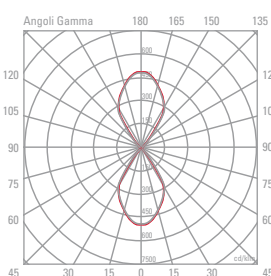


180° — 0°
90° — 270°

Cod. 1208 38°

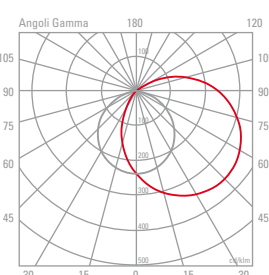


Cod. 1208 90°



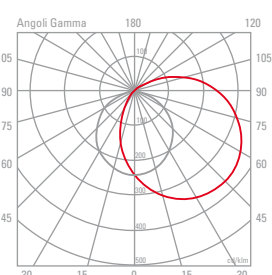
Serie Small Midi Maxi Led

Cod. 5608

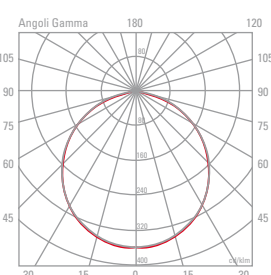


180° — 0°
90° — 270°

Cod. 5621

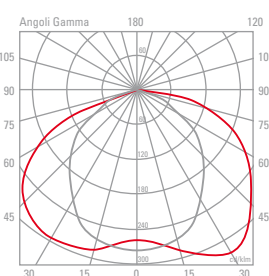


Cod. 5638



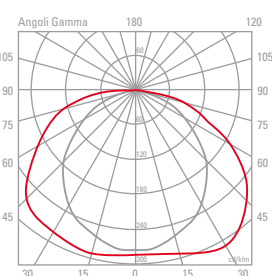
Serie Supermaxi

Cod. 5662

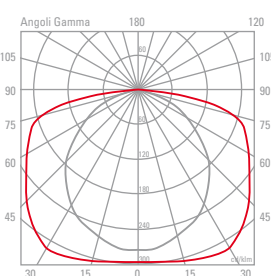


180° — 0°
90° — 270°

Cod. 5667

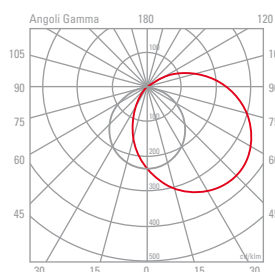


Cod. 5675



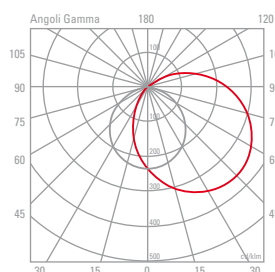
Serie Supermaxi Led

Cod. 5212

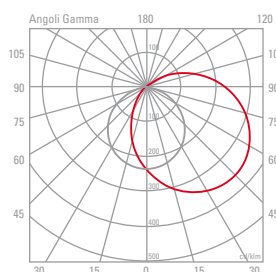


180° — 0°
90° — 270°

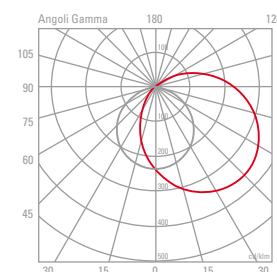
Cod. 5213



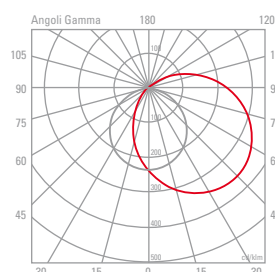
Cod. 5221



Cod. 5223

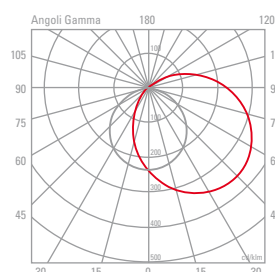


Cod. 5232



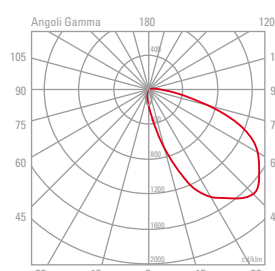
180° — 0°
90° — 270°

Cod. 5233



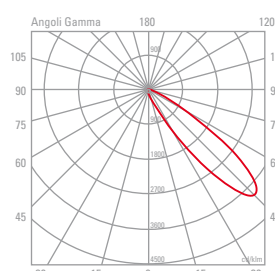
Serie Triangolo Led

Cod. 4224

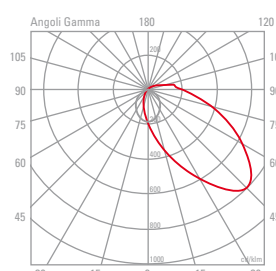


180° — 0°
90° — 270°

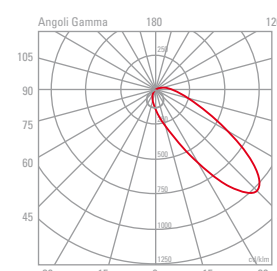
Cod. 4224



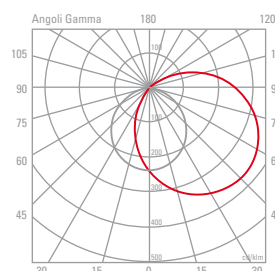
Cod. 4224



Cod. 4224

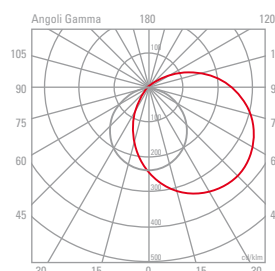


Cod. 4220



180° — 0°
90° — 270°

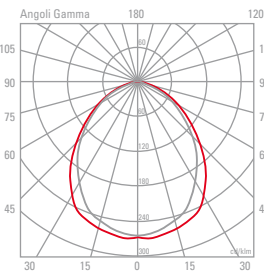
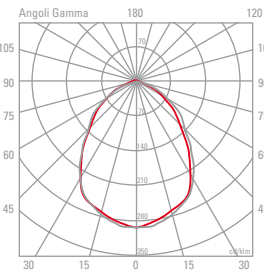
Cod. 4223



Serie Triangolo

Cod. 4170

Cod. 4231



180° — 0°
90° — 270°

Serie Clock

Cod. 4661

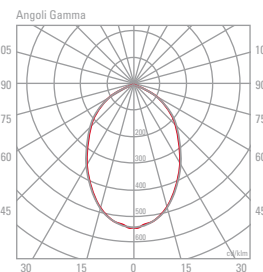
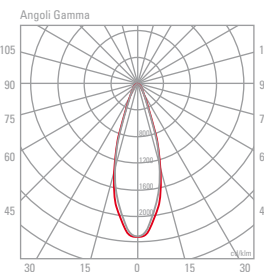
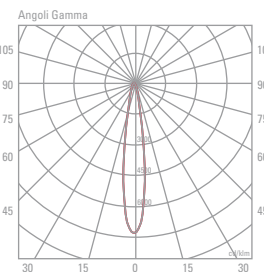
12°

Cod. 4661

40°

Cod. 4661

90°



180° — 0°
90° — 270°

Cod. 4664

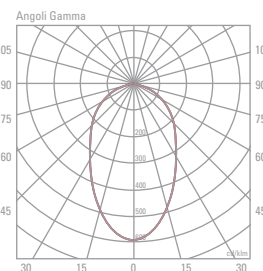
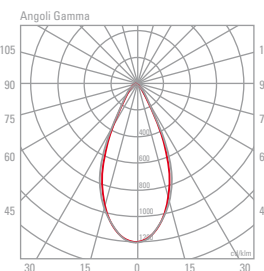
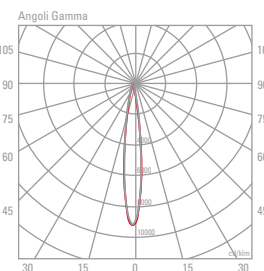
12°

Cod. 4664

40°

Cod. 4664

90°

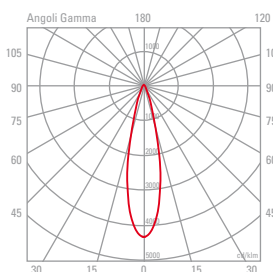


180° — 0°
90° — 270°

Serie Strike 1 Led

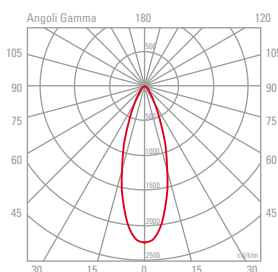
Cod. 4604

18°



Cod. 4604

38°

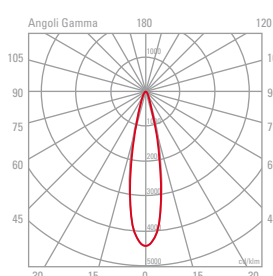


180° — 0°
90° — 270°

Serie Strike 2 Led

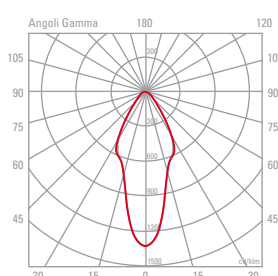
Cod. 4614

38°



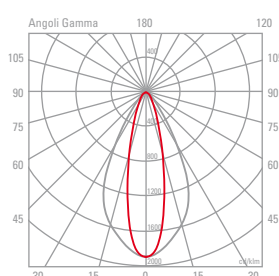
Cod. 4614

90°



Cod. 4614

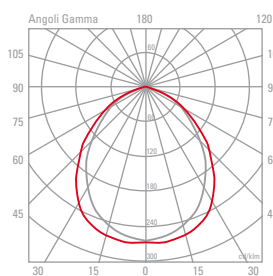
120°



180° — 0°
90° — 270°

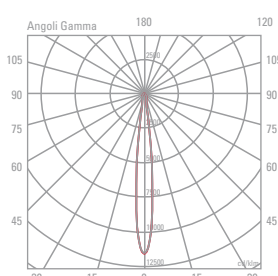
Serie Trialo

Cod. 4633



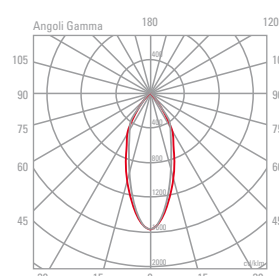
Cod. 4675

18°



Cod. 4675

38°

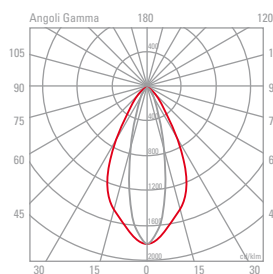


180° — 0°
90° — 270°

Serie Volto Led

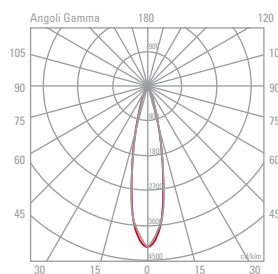
Cod. 5863

30°



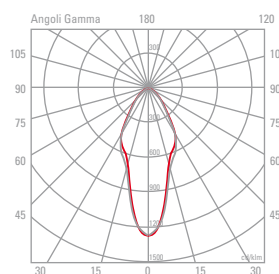
Cod. 5863

38°



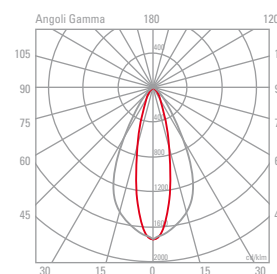
Cod. 5863

90°



Cod. 5863

120°

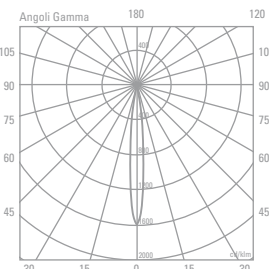


180° — 0°
90° — 270°

Serie Lux Shower Inside

Cod. 1470

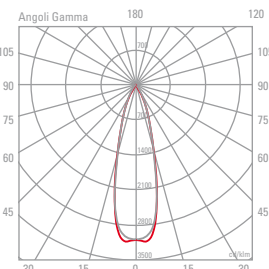
18°



180° — 0°
90° — 270°

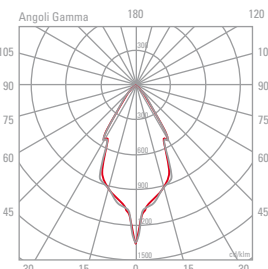
Cod. 1470

38°



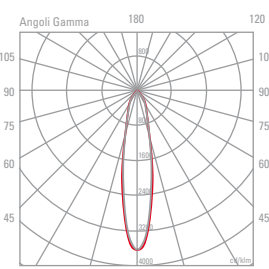
Cod. 1470

90°



Cod. 1472

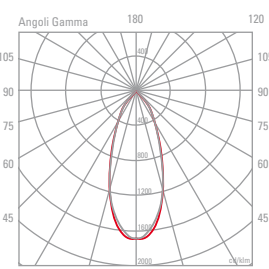
18°



180° — 0°
90° — 270°

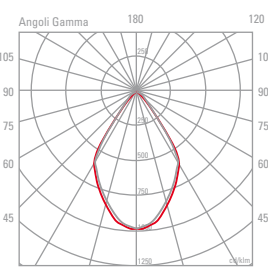
Cod. 1472

38°



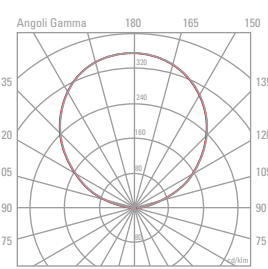
Cod. 1472

90°



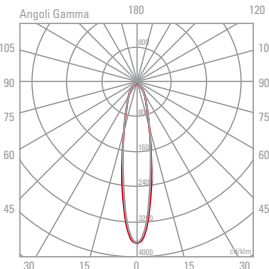
Cod. 1479

90°



Cod. 1474+1475

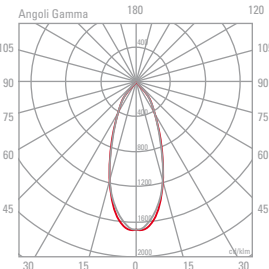
18°



180° — 0°
90° — 270°

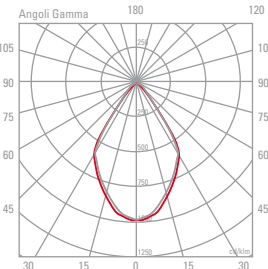
Cod. 1474+1475

38°



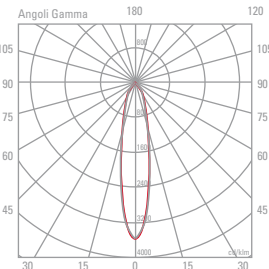
Cod. 1474+1475

90°



Cod. 1476

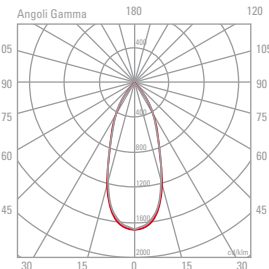
18°



180° — 0°
90° — 270°

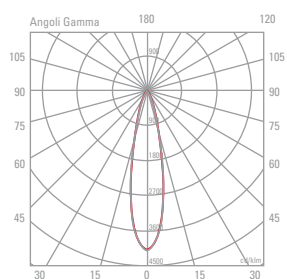
Cod. 1476

38°



Serie Lux Shower Led

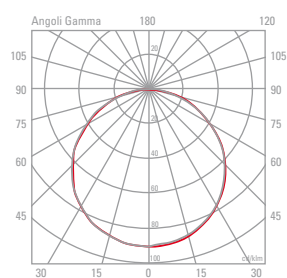
Cod. 1087 38°



180° — 0°
90° — 270°

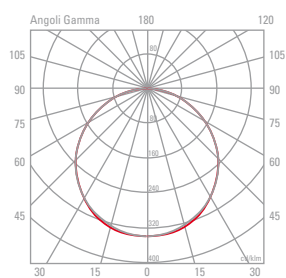
Serie Feeling

Cod. 4890



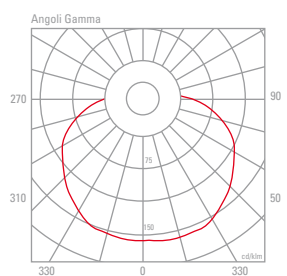
180° — 0°
90° — 270°

Cod. 4821



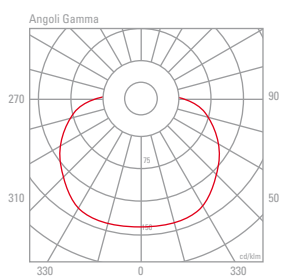
Serie Magnum

Cod. 2395

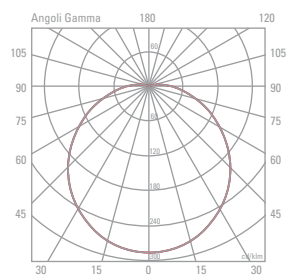


180° — 0°
90° — 270°

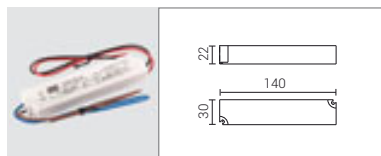
Cod. 2397



Cod. 2481

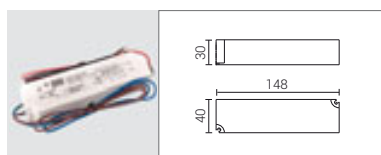


ALIMENTATORI 24V DC / IP 67 | 24V DC / IP 67 CONTROL GEARS



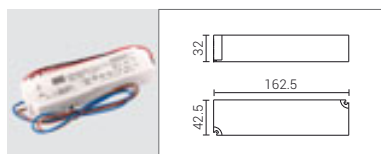
CODE DESCRIZIONE / DESCRIPTION

1952 18W / INPUT 220-240 V / OUTPUT 24V DC



CODE DESCRIZIONE / DESCRIPTION

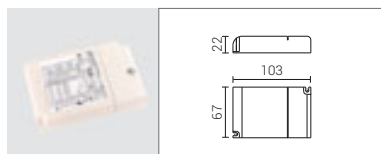
1954 35W / INPUT 220-240 V / OUTPUT 24V DC



CODE DESCRIZIONE / DESCRIPTION

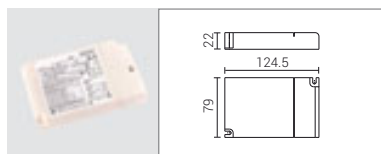
1955 60W / INPUT 220-240 V / OUTPUT 24V DC

DRIVER DALI IP 20



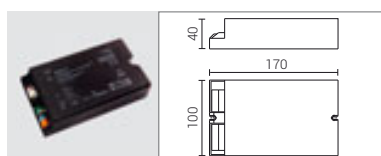
CODE DESCRIZIONE / DESCRIPTION

1956 INPUT 220-240 V o 110-127 V / AC o DC
OUTPUT 350 mA (17W) / 700 mA (32W)



CODE DESCRIZIONE / DESCRIPTION

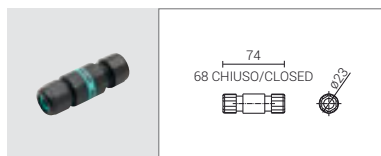
1957 INPUT 220-240 V o 110-127 V / AC o DC
OUTPUT 350 mA (39W) / 700 mA (60W)



CODE DESCRIZIONE / DESCRIPTION

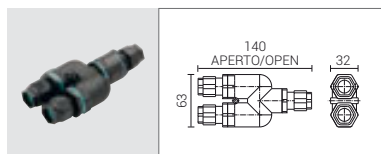
1958 INPUT 220-240 V o 110-127 V / AC o DC
OUTPUT 350 mA (112W) / 700 mA (160W)

GIUNTI STAGNI IP 68 | IP 68 WATERPROOF CONNECTION



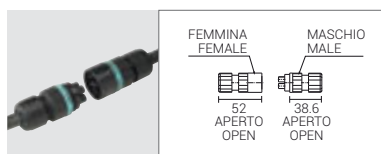
CODE DESCRIZIONE / DESCRIPTION

1941 Connessione singola 3x2,5 mm²
Single connector 3x2.5 mm²



CODE DESCRIZIONE / DESCRIPTION

1942 Connessione entra-esce 3x2,5 mm²
Through wiring connector 3x2.5 mm²



CODE DESCRIZIONE / DESCRIPTION

1943 Connessione singola presa-spina 3x2,5 mm²
Plug/socket connection 3x2.5 mm²

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COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
1001BI	K ³ WRITER	152	A+
1001GM	K ³ WRITER	152	A+
1001GR	K ³ WRITER	152	A+
1002BI	K ³ WRITER	152	A+
1002GM	K ³ WRITER	152	A+
1002GR	K ³ WRITER	152	A+
1004BI	K ³ WRITER	152	A+
1004GM	K ³ WRITER	152	A+
1004GR	K ³ WRITER	152	A+
1006BI	K ³ WRITER	152	A+
1006GM	K ³ WRITER	152	A+
1006GR	K ³ WRITER	152	A+
1007BI	K ³ WRITER	152	A+
1007GM	K ³ WRITER	152	A+
1007GR	K ³ WRITER	152	A+
1008BI	K ³ WRITER	152	A+
1008GM	K ³ WRITER	152	A+
1008GR	K ³ WRITER	152	A+
1011IN	K ³ WRITER	153	A+
1012IN	K ³ WRITER	153	A+
1014IN	K ³ WRITER	153	A+
1016IN	K ³ WRITER	153	A+
1017IN	K ³ WRITER	153	A+
1018IN	K ³ WRITER	153	A+
1020BI	K ³ WRITER	152	A+
1020GM	K ³ WRITER	152	A+
1020GR	K ³ WRITER	152	A+
1021BI	K ³ WRITER	152	A+
1021GM	K ³ WRITER	152	A+
1021GR	K ³ WRITER	152	A+
1022BI	K ³ WRITER	152	A+
1022GM	K ³ WRITER	152	A+
1022GR	K ³ WRITER	152	A+
1031IN	K ³ WRITER	153	A+
1032IN	K ³ WRITER	153	A+
1033IN	K ³ WRITER	153	A+
1040BI	K ³ MINILED	160	A+
1040GM	K ³ MINILED	160	A+
1040GR	K ³ MINILED	160	A+
1041BI	K ³ MINILED	160	A+
1041GM	K ³ MINILED	160	A+
1041GR	K ³ MINILED	160	A+
1042BI	K ³ MINILED	160	A+
1042GM	K ³ MINILED	160	A+
1042GR	K ³ MINILED	160	A+
1043BI	K ³ MINILED	160	A+
1043GM	K ³ MINILED	160	A+
1043GR	K ³ MINILED	160	A+
1044BI	K ³ MINILED	160	A+

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
1044GM	K ³ MINILED	160	A+
1044GR	K ³ MINILED	160	A+
1045BI	K ³ MINILED	160	A+
1045GM	K ³ MINILED	160	A+
1045GR	K ³ MINILED	160	A+
1046BI	K ³ MINILED	160	A+
1046GM	K ³ MINILED	160	A+
1046GR	K ³ MINILED	160	A+
1050IN	K ³ MINILED	162	A+
1051IN	K ³ MINILED	162	A+
1052IN	K ³ MINILED	162	A+
1053IN	K ³ MINILED	162	A+
1054IN	K ³ MINILED	162	A+
1055IN	K ³ MINILED	162	A+
1056IN	K ³ MINILED	162	A+
1087BI	LUX SHOWER	245	A++
1087GM	LUX SHOWER	245	A++
1087GR	LUX SHOWER	245	A++
1090	K ³ MINILED	163	
1091	K ³ WRITER	154	
1092	K ³ WRITER	154	
1093	K ³ WRITER	154	
1095	K ³ WRITER	154	
1096AR	K ³ WRITER	155/171	
1096BL	K ³ WRITER	155/171	
1096RO	K ³ WRITER	155/171	
1096VE	K ³ WRITER	155/171	
1100BI	K ³ POWER	168	A+
1100GM	K ³ POWER	168	A+
1100GR	K ³ POWER	168	A+
1101BI	K ³ POWER	168	A+
1101GM	K ³ POWER	168	A+
1101GR	K ³ POWER	168	A+
1102BI	K ³ POWER	168	A++
1102GM	K ³ POWER	168	A++
1102GR	K ³ POWER	168	A++
1103BI	K ³ POWER	168	A+
1103GM	K ³ POWER	168	A+
1103GR	K ³ POWER	168	A+
1104BI	K ³ POWER	168	A+
1104GM	K ³ POWER	168	A+
1104GR	K ³ POWER	168	A+
1105BI	K ³ POWER	168	A++
1105GM	K ³ POWER	168	A++
1105GR	K ³ POWER	168	A++
1106BI	K ³ POWER	168	A++, A+, A, B, C, D, E
1106GM	K ³ POWER	168	A++, A+, A, B, C, D, E
1106GR	K ³ POWER	168	A++, A+, A, B, C, D, E
1107BI	K ³ POWER	168	A+

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COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
1107GM	K ³ POWER	168	A+
1107GR	K ³ POWER	168	A+
1108BI	K ³ POWER	168	A+
1108GM	K ³ POWER	168	A+
1108GR	K ³ POWER	168	A+
1109BI	K ³ POWER	168	A++
1109GM	K ³ POWER	168	A++
1109GR	K ³ POWER	168	A++
1110IN	K ³ POWER	169	A+
1111IN	K ³ POWER	169	A+
1112IN	K ³ POWER	169	A++
1113IN	K ³ POWER	169	A+
1114IN	K ³ POWER	169	A+
1115IN	K ³ POWER	169	A++
1116IN	K ³ POWER	169	A++, A+, A, B, C, D, E
1117IN	K ³ POWER	169	A+
1118IN	K ³ POWER	169	A+
1119IN	K ³ POWER	169	A++
1120BI	K ³ POWER	168	A+
1120GM	K ³ POWER	168	A+
1120GR	K ³ POWER	168	A+
1121BI	K ³ POWER	168	A+
1121GM	K ³ POWER	168	A+
1121GR	K ³ POWER	168	A+
1122BI	K ³ POWER	168	A++
1122GM	K ³ POWER	168	A++
1122GR	K ³ POWER	168	A++
1123BI	K ³ POWER	168	A++, A+, A, B, C, D, E
1123GM	K ³ POWER	168	A++, A+, A, B, C, D, E
1123GR	K ³ POWER	168	A++, A+, A, B, C, D, E
1125BI	K ³ POWER	168	A+
1125GM	K ³ POWER	168	A+
1125GR	K ³ POWER	168	A+
1126BI	K ³ POWER	168	A+
1126GM	K ³ POWER	168	A+
1126GR	K ³ POWER	168	A+
1128BI	K ³ POWER	168	A++, A+, A, B, C, D, E
1128GM	K ³ POWER	168	A++, A+, A, B, C, D, E
1128GR	K ³ POWER	168	A++, A+, A, B, C, D, E
1130IN	K ³ POWER	169	A+
1131IN	K ³ POWER	169	A+
1132IN	K ³ POWER	169	A++
1133IN	K ³ POWER	169	A++, A+, A, B, C, D, E
1135IN	K ³ POWER	169	A+
1136IN	K ³ POWER	169	A+
1138IN	K ³ POWER	169	A++, A+, A, B, C, D, E
1180	RGB LED	37/256	
1184BI	RGB LED	257	A+
1184GM	RGB LED	257	A+

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
1184GR	RGB LED	257	A+
1188SI	RGB LED	257	A+
1191	K ³ POWER	171	
1192	K ³ POWER	171	
1193	K ³ POWER	171	
1194	K ³ POWER	171	
1203GM	CORINTHIA	178	A+
1203GR	CORINTHIA	178	A+
1204GM	CORINTHIA	178	A+
1204GR	CORINTHIA	178	A+
1206GM	CORINTHIA	179	A+
1206GR	CORINTHIA	179	A+
1207GM	CORINTHIA	179	A+
1207GR	CORINTHIA	179	A+
1208GM	CORINTHIA	179	A+
1208GR	CORINTHIA	179	A+
1211GM	CORINTHIA	179	A+
1211GR	CORINTHIA	179	A+
1212GM	CORINTHIA	179	A+
1212GR	CORINTHIA	179	A+
1213GM	CORINTHIA	179	A+
1213GR	CORINTHIA	179	A+
1221BI	LUX SHOWER	244	A+
1221GM	LUX SHOWER	244	A+
1221GR	LUX SHOWER	244	A+
1222BI	LUX SHOWER	244	A+
1222GM	LUX SHOWER	244	A+
1222GR	LUX SHOWER	244	A+
1225BI	LUX SHOWER	244	A+
1225GM	LUX SHOWER	244	A+
1225GR	LUX SHOWER	244	A+
1226BI	LUX SHOWER	244	A+
1226GM	LUX SHOWER	244	A+
1226GR	LUX SHOWER	244	A+
1301BI	WASH	142	A++
1301GM	WASH	142	A++
1301GR	WASH	142	A++
1302BI	WASH	142	A++, A+, A, B, C, D, E
1302GM	WASH	142	A++, A+, A, B, C, D, E
1302GR	WASH	142	A++, A+, A, B, C, D, E
1305BI	WASH	142	A++
1305GM	WASH	142	A++
1305GR	WASH	142	A++
1306BI	WASH	142	A++, A+, A, B, C, D, E
1306GM	WASH	142	A++, A+, A, B, C, D, E
1306GR	WASH	142	A++, A+, A, B, C, D, E
1308BI	WASH	142	A++
1308GM	WASH	142	A++
1308GR	WASH	142	A++

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COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
1309BI	WASH	142	A++
1309GM	WASH	142	A++
1309GR	WASH	142	A++
1311BI	WASH	142	A++
1311GM	WASH	142	A++
1311GR	WASH	142	A++
1312BI	WASH	142	A++
1312GM	WASH	142	A++
1312GR	WASH	142	A++
1321BI	WASH	143	A++
1321GM	WASH	143	A++
1321GR	WASH	143	A++
1322BI	WASH	143	A++, A+, A, B, C, D, E
1322GM	WASH	143	A++, A+, A, B, C, D, E
1322GR	WASH	143	A++, A+, A, B, C, D, E
1324BI	WASH	143	A++
1324GM	WASH	143	A++
1324GR	WASH	143	A++
1325BI	WASH	143	A++, A+, A, B, C, D, E
1325GM	WASH	143	A++, A+, A, B, C, D, E
1325GR	WASH	143	A++, A+, A, B, C, D, E
1327BI	WASH	143	A++
1327GM	WASH	143	A++
1327GR	WASH	143	A++
1328BI	WASH	143	A++
1328GM	WASH	143	A++
1328GR	WASH	143	A++
1332BI	WASH	143	A++
1332GM	WASH	143	A++
1332GR	WASH	143	A++
1333BI	WASH	143	A++
1333GM	WASH	143	A++
1333GR	WASH	143	A++
1401	PASSUM	32	A++
1411	PASSUM	30/40	
1412	PASSUM	30	A++
1413	PASSUM	30	A+
1415	PASSUM	40	A++
1416	PASSUM	40	A+
1421	PASSUM	31/41	
1422	PASSUM	31	A++
1423	PASSUM	32	
1424	PASSUM	31	A++, A+, A, C, D
1427	PASSUM	41	A++
1431	PASSUM	33/42/45	
1432	PASSUM	33	A++
1433	PASSUM	33	A++
1434	PASSUM	33	A++, A+, A, C, D
1436	PASSUM	42	A++

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
1438	PASSUM	45	A++
1441	PASSUM	36/37	
1442	PASSUM	36	A++
1443	PASSUM	36	A+
1444	PASSUM	36	A++, A+, A, B, C, D, E
1470GM	LUX SHOWER INSIDE	250	A+
1472GM	LUX SHOWER INSIDE	250	A++
1473GM	LUX SHOWER INSIDE	250	A++, A+, A, C, D
1474GM	LUX SHOWER INSIDE	251	A++
1475GM	LUX SHOWER INSIDE	251	A++
1476GM	LUX SHOWER INSIDE	251	A++
1477GM	LUX SHOWER INSIDE	251	A+
1478GM	LUX SHOWER INSIDE	251	A++, A+, A, B, C, D, E
1479GM	LUX SHOWER INSIDE	250	A++
1481	PASSUM	40	A++
1482	RGB LED	37/257	A+
1484	PASSUM	40	A+
1485	PASSUM	41	A++
1487	PASSUM	42	A++
1488	PASSUM	45	A++
1491	PASSUM	30	A++
1494	PASSUM	30	A+
1495	PASSUM	31	A++
1496	PASSUM	31	A++, A+, A, C, D
1497	PASSUM	33	A++
1498	PASSUM	33	A++, A+, A, C, D
1511GM	PASSUM	30	
1512IN	PASSUM	30	
1513IN	PASSUM	30	
1515GM	PASSUM	40	
1516GM	PASSUM	40	
1517GM	PASSUM	40	
1519GM	PASSUM	40	
1521GM	PASSUM	31/32	
1522IN	PASSUM	31/32	
1523IN	PASSUM	31/32	
1525GM	PASSUM	41	
1526GM	PASSUM	41	
1527GM	PASSUM	41	
1529GM	PASSUM	41	
1531GM	PASSUM	33	
1532IN	PASSUM	33	
1533IN	PASSUM	33	
1535GM	PASSUM	42	
1536GM	PASSUM	42	
1537GM	PASSUM	42	
1539GM	PASSUM	42	
1541GM	PASSUM	36	
1542IN	PASSUM	36	

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1591IN	PASSUM	40	
1593IN	PASSUM	40	
1594IN	PASSUM	40	
1941	ACCESSORI / ACCESSORIES	97/218/331	
1942	ACCESSORI / ACCESSORIES	97/218/331	
1943	ACCESSORI / ACCESSORIES	178/179/331	
1952	ACCESSORI / ACCESSORIES	47/251/331	
1954	ACCESSORI / ACCESSORIES	47/251/331	
1955	ACCESSORI / ACCESSORIES	47/251/331	
1956	ACCESSORI / ACCESSORIES	331	
1957	ACCESSORI / ACCESSORIES	331	
1958	ACCESSORI / ACCESSORIES	331	
2101NE	JACK	293	A+
2105NE	JACK	293/316	A+
2143NE	JACK	295	A+
2146NE	JACK	295/316	A+
2191NE	JACK	293	A+
2195NE	JACK	293/316	A+
2201NE	JACK	292	A++, A+, A, B, C, D, E
2202NE	JACK	292	A+, A, B
2213BI	JACK	292	
2213NE	JACK	292	
2213SI	JACK	292	
2214NE	JACK	292	
2214SI	JACK	292	
2215NE	JACK	292	
2215SI	JACK	292	
2216NE	JACK	292	
2216SI	JACK	292	
2217NE	JACK	292	
2217SI	JACK	292	
2241NE	JACK	294	A++, A+, A, B, C, D, E
2242NE	JACK	294	A+, A, B
2263BI	JACK	294	
2263NE	JACK	294	
2263SI	JACK	294	
2264NE	JACK	294	
2264SI	JACK	294	
2265NE	JACK	294	
2265SI	JACK	294	

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
2266NE	JACK	294	
2266SI	JACK	294	
2267NE	JACK	294	
2267SI	JACK	294	
2291NE	JACK	292	A++, A+, A, B, C, D, E
2292NE	JACK	292	A+, A, B
2380BI	MAGNUM	307	A++
2380GR	MAGNUM	307	A++
2386BI	MAGNUM	307	A++
2386GR	MAGNUM	307	A++
2395BI	MAGNUM	307	A++, A+, A, B, C, D, E
2395GR	MAGNUM	307	A++, A+, A, B, C, D, E
2397BI	MAGNUM	307	A+, A, B
2397GR	MAGNUM	307	A+, A, B
2399BI	MAGNUM	307	A+, A, B
2399GR	MAGNUM	307	A+, A, B
2481BI	MAGNUM	307	A++
2481GR	MAGNUM	307	A++
2488BI	MAGNUM	307/316	A++
2488GR	MAGNUM	307/316	A++
2495BI	MAGNUM	307	A++, A+, A, B, C, D, E
2495GR	MAGNUM	307	A++, A+, A, B, C, D, E
2497BI	MAGNUM	307	A+, A, B
2497GR	MAGNUM	307	A+, A, B
2499BI	MAGNUM	307	A+, A, B
2499GR	MAGNUM	307	A+, A, B
2806BI	MARINA	300	A++, A+, A, B, C, D, E
2806GR	MARINA	300	A++, A+, A, B, C, D, E
2813BI	MARINA	300	A+, A, B
2813GR	MARINA	300	A+, A, B
2825BI	MARINA	300	A++, A+, A, B, C, D, E
2825GR	MARINA	300	A++, A+, A, B, C, D, E
2846BI	MARINA	300	A+, A, B
2846GR	MARINA	300	A+, A, B
2849BI	MARINA	300	A+, A, B
2849GR	MARINA	300	A+, A, B
2895BI	MARINA	300	A++, A+, A, B, C, D, E
2895GR	MARINA	300	A++, A+, A, B, C, D, E
2896BI	MARINA	300	A+, A, B
2896GR	MARINA	300	A+, A, B
2898BI	MARINA	300	A+, A, B
2898GR	MARINA	300	A+, A, B
2933	SUMMERTIME	311	A++, A+, A, B, C, D, E
3201NE	JACK	292	
3202NE	JACK	294	
3322GR	TRIANGOLO	210	
3341GR	TRIANGOLO	205	
3341SI	TRIANGOLO	205	
3344GR	TRIANGOLO	205	

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3344SI	TRIANGOLO	205	
3351GR	TRIANGOLO CITY	210	
3353GR	TRIANGOLO CITY	211	
3396GR	TRIANGOLO CITY	210	
3501GM	CANTHARELLUS	107	
3501GR	I-LUX	107/112/120/127	
3502GM	CANTHARELLUS	107	
3502GR	I-LUX	107/112/120/127	
3503GM	CANTHARELLUS	107	
3503GR	I-LUX	107/112	
3511IN	I-LUX	113/120	
3512IN	I-LUX	113/120	
3701NE	SMALL MIDI MAXI & SUPERMAXI	194	
3701SI	SMALL MIDI MAXI & SUPERMAXI	194	
3702NE	SMALL MIDI MAXI & SUPERMAXI	194	
3702SI	SMALL MIDI MAXI & SUPERMAXI	194	
3721GM	COMPATTA	93	
3721GR	COMPATTA	93	
3722GM	COMPATTA	93	
3722GR	COMPATTA	93	
3723GM	COMPATTA	93	
3723GR	COMPATTA	93	
4051SI	STRIKE 1	227	
4053AR	STRIKE 1	227	
4053BL	STRIKE 1	227	
4053GI	STRIKE 1	227	
4053RO	STRIKE 1	227	
4053VE	STRIKE 1	227	
4055	STRIKE 1	227	
4057	STRIKE 1	227	
4059	STRIKE 1	227	
4170GR	TRIANGOLO	204	A++, A+, A, B, C, D, E
4170SI	TRIANGOLO	204	A++, A+, A, B, C, D, E
4220GR	TRIANGOLO	202	A++
4220SI	TRIANGOLO	202	A++
4223GR	TRIANGOLO	202	A+
4223SI	TRIANGOLO	202	A+
4225GR	TRIANGOLO	202	A++
4225SI	TRIANGOLO	202	A++
4229GR	TRIANGOLO	202	A+
4229SI	TRIANGOLO	202	A+
4230GR	TRIANGOLO	204	A++, A+, A, B, C, D, E
4230SI	TRIANGOLO	204	A++, A+, A, B, C, D, E
4231GR	TRIANGOLO	204	A+, A, B
4231SI	TRIANGOLO	204	A+, A, B

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
4234GR	TRIANGOLO	204	A+, A, B
4234SI	TRIANGOLO	204	A+, A, B
4301NE	JACK	293/316	A+
4302NE	JACK	293/316	A+
4400BI	DOCKS	262	A+, A, B
4400GM	DOCKS	262	A+, A, B
4400GR	DOCKS	262	A+, A, B
4402BI	DOCKS	262	A+, A, B
4402GM	DOCKS	262	A+, A, B
4402GR	DOCKS	262	A+, A, B
4403BI	DOCKS	262	A+, A, B
4403GM	DOCKS	262	A+, A, B
4403GR	DOCKS	262	A+, A, B
4404IN	DOCKS	264	A+, A, B
4405IN	DOCKS	264	A+, A, B
4406IN	DOCKS	264	A+, A, B
4407OT	DOCKS	266	A+, A, B
4408OT	DOCKS	266	A+, A, B
4409OT	DOCKS	266	A+, A, B
4411BI	MAGNUM	315	A++, A+, A, B, C, D, E
4411GR	MAGNUM	315	A++, A+, A, B, C, D, E
4412BI	MAGNUM	315	A++, A+, A, B, C, D, E
4412GR	MAGNUM	315	A++, A+, A, B, C, D, E
4413IN	DOCKS	265	A+
4414OT	DOCKS	267	A+
4415OT	DOCKS	267	A+
4416OT	DOCKS	267	A+
4417OT	DOCKS	267	A+
4420NE	JACK	292	A+, A, B
4424GM.BL FEELING		285	A+, A, B
4424GM.OP FEELING		285	A+, A, B
4424GM.VE FEELING		285	A+, A, B
4424GR.BL FEELING		285	A+, A, B
4424GR.OP FEELING		285	A+, A, B
4424GR.VE FEELING		285	A+, A, B
4427GM.BL FEELING		315	A++, A+, A, B, C, D, E
4427GM.OP FEELING		315	A++, A+, A, B, C, D, E
4427GM.VE FEELING		315	A++, A+, A, B, C, D, E
4427GR.BL FEELING		315	A++, A+, A, B, C, D, E
4427GR.OP FEELING		315	A++, A+, A, B, C, D, E
4427GR.VE FEELING		315	A++, A+, A, B, C, D, E
4428GM.BL FEELING		315	A++, A+, A, B, C, D, E
4428GM.OP FEELING		315	A++, A+, A, B, C, D, E
4428GM.VE FEELING		315	A++, A+, A, B, C, D, E
4428GR.BL FEELING		315	A++, A+, A, B, C, D, E
4428GR.OP FEELING		315	A++, A+, A, B, C, D, E
4428GR.VE FEELING		315	A++, A+, A, B, C, D, E
4429GM	FEELING	285	A+, A, B
4429GR	FEELING	285	A+, A, B

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COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
4433GR	TRIANGOLO	204	A+, A, B
4433SI	TRIANGOLO	204	A+, A, B
4434GR	TRIANGOLO	204	A+, A, B
4434SI	TRIANGOLO	204	A+, A, B
4438GM.BL	FEELING	285	A++
4438GM.OP	FEELING	285	A++
4438GM.VE	FEELING	285	A++
4438GR.BL	FEELING	285	A++
4438GR.OP	FEELING	285	A++
4438GR.VE	FEELING	285	A++
4439GM	FEELING	285	A++
4439GR	FEELING	285	A++
4440GM	FEELING	285/317	A++
4440GR	FEELING	285/317	A++
4441GM.BL	FEELING	285/317	A++
4441GM.OP	FEELING	285/317	A++
4441GM.VE	FEELING	285/317	A++
4441GR.BL	FEELING	285/317	A++
4441GR.OP	FEELING	285/317	A++
4441GR.VE	FEELING	285/317	A++
4442BI	MAGNUM	307	A++
4442GR	MAGNUM	307	A++
4443BI	MAGNUM	307/316	A++
4443GR	MAGNUM	307/316	A++
4444BI	MARINA	302	A+, A, B
4444GR	MARINA	302	A+, A, B
4447BI	MARINA	302	A+, A, B
4447GR	MARINA	302	A+, A, B
4448BI	MAGNUM	307	A++
4448GR	MAGNUM	307	A++
4449BI	MAGNUM	307	A++
4449GR	MAGNUM	307	A++
4450NE	SMALL MIDI MAXI & SUPERMAXI	190	A+
4450SI	SMALL MIDI MAXI & SUPERMAXI	190	A+
4451NE	JACK	293	A+
4453NE	JACK	293	A+
4459OT	DOCKS	266	A+, A, B
4460BI	DOCKS	262	A+, A, B
4460GM	DOCKS	262	A+, A, B
4460GR	DOCKS	262	A+, A, B
4461BI	DOCKS	262	A+, A, B
4461GM	DOCKS	262	A+, A, B
4461GR	DOCKS	262	A+, A, B
4462BI	DOCKS	262	A+, A, B
4462GM	DOCKS	262	A+, A, B
4462GR	DOCKS	262	A+, A, B
4463IN	DOCKS	264	A+, A, B

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
4464IN	DOCKS	264	A+, A, B
4466IN	DOCKS	264	A+, A, B
4468OT	DOCKS	266	A+, A, B
4469OT	DOCKS	266	A+, A, B
4470BI	DOCKS	263	A+
4470GM	DOCKS	263	A+
4470GR	DOCKS	263	A+
4472BI	DOCKS	263	A+
4472GM	DOCKS	263	A+
4472GR	DOCKS	263	A+
4473NE	SMALL MIDI MAXI & SUPERMAXI	186	A+, A, B
4473SI	SMALL MIDI MAXI & SUPERMAXI	186	A+, A, B
4474IN	DOCKS	265	A+
4475IN	DOCKS	265	A+
4476OT	DOCKS	267	A+
4477OT	DOCKS	267	A+
4478BI	DOCKS	263	A+
4478GM	DOCKS	263	A+
4478GR	DOCKS	263	A+
4479BI	DOCKS	263	A+
4479GM	DOCKS	263	A+
4479GR	DOCKS	263	A+
4480BI	DOCKS	263	A+
4480GM	DOCKS	263	A+
4480GR	DOCKS	263	A+
4481BI	DOCKS	263	A+
4481GM	DOCKS	263	A+
4481GR	DOCKS	263	A+
4483BI	KASKO	274	A+, A, B
4483GR	KASKO	274	A+, A, B
4483SI	KASKO	274	A+, A, B
4484BI	KASKO	272	A+, A, B
4484GR	KASKO	272	A+, A, B
4484SI	KASKO	272	A+, A, B
4486BI	KASKO	276	A+, A, B
4486GR	KASKO	276	A+, A, B
4486SI	KASKO	276	A+, A, B
4487IN	DOCKS	265	A+
4488IN	DOCKS	265	A+
4489IN	DOCKS	265	A+
4490BI	KASKO	272	A+, A, B
4490GR	KASKO	272	A+, A, B
4490SI	KASKO	272	A+, A, B
4491BI	KASKO	274	A+, A, B
4491GR	KASKO	274	A+, A, B
4491SI	KASKO	274	A+, A, B
4492BI	KASKO	276	A+, A, B

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4492GR	KASKO	276	A+, A, B
4492SI	KASKO	276	A+, A, B
4493BI	MAGNUM	307	A+, A, B
4493GR	MAGNUM	307	A+, A, B
4494BI	MAGNUM	307	A+, A, B
4494GR	MAGNUM	307	A+, A, B
4496BI	MARINA	302	A+, A, B
4496GR	MARINA	302	A+, A, B
4497BI	MARINA	302	A+, A, B
4497GR	MARINA	302	A+, A, B
4499NE	JACK	292	A+, A, B
4510BI	MARINA	301	A++, A+, A, B, C, D, E
4510GR	MARINA	301	A++, A+, A, B, C, D, E
4513BI	MARINA	301	A+, A, B
4513GR	MARINA	301	A+, A, B
4520BI	MARINA	301	A++, A+, A, B, C, D, E
4520GR	MARINA	301	A++, A+, A, B, C, D, E
4546BI	MARINA	301	A+, A, B
4546GR	MARINA	301	A+, A, B
4549BI	MARINA	301	A+, A, B
4549GR	MARINA	301	A+, A, B
4560BI	MARINA	301	A++, A+, A, B, C, D, E
4560GR	MARINA	301	A++, A+, A, B, C, D, E
4566BI	MARINA	301	A+, A, B
4566GR	MARINA	301	A+, A, B
4580BI	MARINA	301	A++, A+, A, B, C, D, E
4580GR	MARINA	301	A++, A+, A, B, C, D, E
4586BI	MARINA	301	A+, A, B
4586GR	MARINA	301	A+, A, B
4589BI	MARINA	301	A+, A, B
4589GR	MARINA	301	A+, A, B
4590BI	MARINA	301	A++, A+, A, B, C, D, E
4590GR	MARINA	301	A++, A+, A, B, C, D, E
4592BI	MARINA	301	A++, A+, A, B, C, D, E
4592GR	MARINA	301	A++, A+, A, B, C, D, E
4593BI	MARINA	301	A+, A, B
4593GR	MARINA	301	A+, A, B
4594BI	MARINA	301	A+, A, B
4594GR	MARINA	301	A+, A, B
4596BI	MARINA	301	A+, A, B
4596GR	MARINA	301	A+, A, B
4598BI	MARINA	301	A+, A, B
4598GR	MARINA	301	A+, A, B
4603SI	STRIKE 1	224	A++, A+, A, C, D
4604SI	STRIKE 1	224	A+
4607SI	STRIKE 1	225	A++, A+, A, C, D
4608SI	STRIKE 1	225	A+
4614SI	STRIKE 2	228	A+
4633NE	TRIALO	233	A+, A, B
4633SI	TRIALO	233	A+, A, B
4652SI	STRIKE 2	229	
4654AR	STRIKE 2	229	
4654BL	STRIKE 2	229	
4654GI	STRIKE 2	229	
4654RO	STRIKE 2	229	
4654VE	STRIKE 2	229	
4655	STRIKE 2	229	
4656	STRIKE 2	229	
4661GM	CLOCK	216	A++
4661GR	CLOCK	216	A++
4664GM	CLOCK	216	A++
4664GR	CLOCK	216	A++
4669GM	CLOCK	218	
4669GR	CLOCK	218	
4675NE	TRIALO	233	A++
4675SI	TRIALO	233	A++
4691GM	CLOCK	218	
4691GR	CLOCK	218	
4692GM	CLOCK	218	
4692GR	CLOCK	218	
4720BI	MARINA	302	A++, A+, A, B, C, D, E
4720GR	MARINA	302	A++, A+, A, B, C, D, E
4742BI	MARINA	302	A+, A, B
4742GR	MARINA	302	A+, A, B
4746BI	MARINA	302	A+, A, B
4746GR	MARINA	302	A+, A, B
4749BI	MARINA	302	A+, A, B
4749GR	MARINA	302	A+, A, B
4780BI	MARINA	302	A++, A+, A, B, C, D, E
4780GR	MARINA	302	A++, A+, A, B, C, D, E
4782BI	MARINA	302	A+, A, B
4782GR	MARINA	302	A+, A, B
4786BI	MARINA	302	A+, A, B
4786GR	MARINA	302	A+, A, B
4789BI	MARINA	302	A+, A, B
4789GR	MARINA	302	A+, A, B
4790BI	MARINA	302	A++, A+, A, B, C, D, E
4790GR	MARINA	302	A++, A+, A, B, C, D, E
4792BI	MARINA	302	A++, A+, A, B, C, D, E
4792GR	MARINA	302	A++, A+, A, B, C, D, E
4793BI	MARINA	302	A+, A, B
4793GR	MARINA	302	A+, A, B
4794BI	MARINA	302	A+, A, B
4794GR	MARINA	302	A+, A, B
4796BI	MARINA	302	A+, A, B
4796GR	MARINA	302	A+, A, B
4798BI	MARINA	302	A+, A, B
4798GR	MARINA	302	A+, A, B

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COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
4821GM	FEELING	285	A++
4821GR	FEELING	285	A++
4825GM	FEELING	285/317	A++
4825GR	FEELING	285/317	A++
4832GM.BL	FEELING	285	A++
4832GM.OP	FEELING	285	A++
4832GM.VE	FEELING	285	A++
4832GR.BL	FEELING	285	A++
4832GR.OP	FEELING	285	A++
4832GR.VE	FEELING	285	A++
4836GM.BL	FEELING	285/317	A++
4836GM.OP	FEELING	285/317	A++
4836GM.VE	FEELING	285/317	A++
4836GR.BL	FEELING	285/317	A++
4836GR.OP	FEELING	285/317	A++
4836GR.VE	FEELING	285/317	A++
4881GM	FEELING	285	A++, A+, A, B, C, D, E
4881GR	FEELING	285	A++, A+, A, B, C, D, E
4883GM	FEELING	285	A+, A, B
4883GR	FEELING	285	A+, A, B
4890GM.BL	FEELING	285	A++, A+, A, B, C, D, E
4890GM.OP	FEELING	285	A++, A+, A, B, C, D, E
4890GM.VE	FEELING	285	A++, A+, A, B, C, D, E
4890GR.BL	FEELING	285	A++, A+, A, B, C, D, E
4890GR.OP	FEELING	285	A++, A+, A, B, C, D, E
4890GR.VE	FEELING	285	A++, A+, A, B, C, D, E
4894GM.BL	FEELING	285	A+, A, B
4894GM.OP	FEELING	285	A+, A, B
4894GM.VE	FEELING	285	A+, A, B
4894GR.BL	FEELING	285	A+, A, B
4894GR.OP	FEELING	285	A+, A, B
4894GR.VE	FEELING	285	A+, A, B
5002	COMPATTA	93	
5022GM	COMPATTA	92	A+, A, B
5022GR	COMPATTA	92	A+, A, B
5025GM	COMPATTA	92	A+
5025GR	COMPATTA	92	A+
5026GM	COMPATTA	92	A+
5026GR	COMPATTA	92	A+
5032GM	COMPATTA	92	A+, A, B
5032GR	COMPATTA	92	A+, A, B
5066NE	VOLTO	239	
5066SI	VOLTO	239	
5080NE	SMALL MIDI MAXI & SUPERMAXI	194/239	
5080SI	SMALL MIDI MAXI & SUPERMAXI	194/239	
5091NE	SMALL MIDI MAXI & SUPERMAXI	194	

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
5091SI	SMALL MIDI MAXI & SUPERMAXI	194	
5212NE	SMALL MIDI MAXI & SUPERMAXI	191	A+
5212SI	SMALL MIDI MAXI & SUPERMAXI	191	A+
5213NE	SMALL MIDI MAXI & SUPERMAXI	191	A+
5213SI	SMALL MIDI MAXI & SUPERMAXI	191	A+
5221NE	SMALL MIDI MAXI & SUPERMAXI	191	A+
5221SI	SMALL MIDI MAXI & SUPERMAXI	191	A+
5223NE	SMALL MIDI MAXI & SUPERMAXI	191	A+
5223SI	SMALL MIDI MAXI & SUPERMAXI	191	A+
5232NE	SMALL MIDI MAXI & SUPERMAXI	191	A+
5232SI	SMALL MIDI MAXI & SUPERMAXI	191	A+
5233NE	SMALL MIDI MAXI & SUPERMAXI	191	A+
5233SI	SMALL MIDI MAXI & SUPERMAXI	191	A+
5301GR	SERVER POINT	132	
5302GR	SERVER POINT	132	
5303GR	SERVER POINT	132	
5308GR	SERVER POINT	133	
5309	SERVER POINT	133	
5315GR	SERVER POINT	133	A++
5321GM	STAMP	80	A++
5321GR	STAMP	80	A++
5323GM	STAMP	80	A++
5323GR	STAMP	80	A++
5326GM	STAMP	80	A++
5326GR	STAMP	80	A++
5331GM	STAMP	81	A++
5331GR	STAMP	81	A++
5335GM	STAMP	81	A++
5335GR	STAMP	81	A++
5336GM	STAMP	81	A++
5336GR	STAMP	81	A++
5337GM	STAMP	81	A++
5337GR	STAMP	81	A++
5351	STAMP	82	
5352	STAMP	82	
5358	STAMP	87	

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COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
5359	STAMP	87	
5401GM	QUANTUM	69	
5401GR	QUANTUM	69	
5402	QUANTUM	69	
5405GM	QUANTUM	69	
5405GR	QUANTUM	69	
5406GM	QUANTUM	69	
5406GR	QUANTUM	69	
5407	QUANTUM	69	
5411GM	QUANTUM	66	
5411GR	QUANTUM	66	
5412GM	QUANTUM	66	
5412GR	QUANTUM	66	
5415GM	QUANTUM	66	
5415GR	QUANTUM	66	
5416GM	QUANTUM	66	
5416GR	QUANTUM	66	
5420	QUANTUM	60	A++
5425	QUANTUM	59	A++
5430	QUANTUM	61	A++
5435	QUANTUM	62	A++
5440	QUANTUM	63	A++
5441OP	QUANTUM	59	
5442OP	QUANTUM	60	
5443OP	QUANTUM	61	
5444OP	QUANTUM	62	
5452GR	QUANTUM	59	
5453GR	QUANTUM	61	
5454GR	QUANTUM	62	
5455GR	QUANTUM	63	
5460BI	QUANTUM	60	
5460GM	QUANTUM	60	
5460GR	QUANTUM	60	
5462BI	QUANTUM	59	
5462GM	QUANTUM	59	
5462GR	QUANTUM	59	
5463BI	QUANTUM	61	
5463GM	QUANTUM	61	
5463GR	QUANTUM	61	
5464BI	QUANTUM	62	
5464GM	QUANTUM	62	
5464GR	QUANTUM	62	
5465BI	QUANTUM	63	
5465GM	QUANTUM	63	
5465GR	QUANTUM	63	
5466BI	QUANTUM	63	
5466GM	QUANTUM	63	
5466GR	QUANTUM	63	
5467BI	QUANTUM	63	

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
5467GM	QUANTUM	63	
5467GR	QUANTUM	63	
5472IN	QUANTUM	59	
5473IN	QUANTUM	61	
5474IN	QUANTUM	62	
5475IN	QUANTUM	64	
5476IN	QUANTUM	64	
5477IN	QUANTUM	64	
5480	QUANTUM	58	
5481	QUANTUM	58	
5482	QUANTUM	58	
5483AR	QUANTUM	64	
5483BL	QUANTUM	64	
5483VE	QUANTUM	64	
5484AR	QUANTUM	64	
5484BL	QUANTUM	64	
5484VE	QUANTUM	64	
5485AR	QUANTUM	64	
5485BL	QUANTUM	64	
5485VE	QUANTUM	64	
5486AR	QUANTUM	64	
5486BL	QUANTUM	64	
5486VE	QUANTUM	64	
5487AR	QUANTUM	64	
5487BL	QUANTUM	64	
5487VE	QUANTUM	64	
5496	QUANTUM	70	
5500IN	I-MAGO	120	A+
5501GR	I-LUX	112	A+, A, B
5502GR	I-LUX	112	A+, A, B
5503IN	I-LUX	113	A+, A, B
5504IN	I-LUX	113	A+, A, B
5505	I-LUX	107/115/121/127	
5506	CANTHARELLUS	107	
5507	I-LUX	115/121	
5510GR	I-MAGO	120	A+
5511GR	I-LUX	112	
5512IN	I-LUX	113	
5515GR	I-LUX	112	
5516IN	I-LUX	113	
5517GR	I-LUX	112	A+
5519	I-LUX	107/115/121/127	
5521GM	CANTHARELLUS	106	A++
5521GR	CANTHARELLUS	106	A++
5522GM	CANTHARELLUS	106	A++
5522GR	CANTHARELLUS	106	A++
5526CO	STANDING	97	A+
5526GM	STANDING	97	A+
5526GR	STANDING	97	A+

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COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
5528CO	STANDING	97	A+
5528GM	STANDING	97	A+
5528GR	STANDING	97	A+
5529	STANDING	72/97	
5531AR	I-DEA	126	
5531BL	I-DEA	126	
5531OP	I-DEA	126	
5531VE	I-DEA	126	
5534AM.BR	I-DEA	126	
5534BL.ZR	I-DEA	126	
5534VE.SM	I-DEA	126	
5536GR	I-DEA	126	A++, A+, A, B, C, D, E
5537GR	I-DEA	126	A+
5540IN	I-LUX	113	A+
5591GM	QUANTUM	70	A++
5591GR	QUANTUM	70	A++
5593GM	QUANTUM	72	A+
5593GR	QUANTUM	72	A+
5594GM	QUANTUM	72	A+
5594GR	QUANTUM	72	A+
5596GM	QUANTUM	74	A++
5596GR	QUANTUM	74	A++
5597GM	QUANTUM	72	A+
5597GR	QUANTUM	72	A+
5598GM	QUANTUM	74	A++
5598GR	QUANTUM	74	A++
5599GM	QUANTUM	72	A+
5599GR	QUANTUM	72	A+
5606NE	SMALL MIDI MAXI & SUPERMAXI	186	A++, A+, A, B, C, D, E
5606SI	SMALL MIDI MAXI & SUPERMAXI	186	A++, A+, A, B, C, D, E
5607NE	SMALL MIDI MAXI & SUPERMAXI	187	A++, A+, A, B, C, D, E
5607SI	SMALL MIDI MAXI & SUPERMAXI	187	A++, A+, A, B, C, D, E
5608NE	SMALL MIDI MAXI & SUPERMAXI	190	A+
5608SI	SMALL MIDI MAXI & SUPERMAXI	190	A+
5618NE	SMALL MIDI MAXI & SUPERMAXI	186	A+, A, B
5618SI	SMALL MIDI MAXI & SUPERMAXI	186	A+, A, B
5619NE	SMALL MIDI MAXI & SUPERMAXI	187	A+, A, B
5619SI	SMALL MIDI MAXI & SUPERMAXI	187	A+, A, B

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
5621NE	SMALL MIDI MAXI & SUPERMAXI	190	A+
5621SI	SMALL MIDI MAXI & SUPERMAXI	190	A+
5626NE	SMALL MIDI MAXI & SUPERMAXI	186	A+, A, B
5626SI	SMALL MIDI MAXI & SUPERMAXI	186	A+, A, B
5627NE	SMALL MIDI MAXI & SUPERMAXI	187	A+, A, B
5627SI	SMALL MIDI MAXI & SUPERMAXI	187	A+, A, B
5636NE	SMALL MIDI MAXI & SUPERMAXI	186	A+, A, B
5636SI	SMALL MIDI MAXI & SUPERMAXI	186	A+, A, B
5637NE	SMALL MIDI MAXI & SUPERMAXI	187	A+, A, B
5637SI	SMALL MIDI MAXI & SUPERMAXI	187	A+, A, B
5638NE	SMALL MIDI MAXI & SUPERMAXI	190	A+
5638SI	SMALL MIDI MAXI & SUPERMAXI	190	A+
5652NE	SMALL MIDI MAXI & SUPERMAXI	186	A+, A, B
5652SI	SMALL MIDI MAXI & SUPERMAXI	186	A+, A, B
5653NE	SMALL MIDI MAXI & SUPERMAXI	187	A+, A, B
5653SI	SMALL MIDI MAXI & SUPERMAXI	187	A+, A, B
5662NE	SMALL MIDI MAXI & SUPERMAXI	188	A+, A, B
5662SI	SMALL MIDI MAXI & SUPERMAXI	188	A+, A, B
5663NE	SMALL MIDI MAXI & SUPERMAXI	188	A+
5663SI	SMALL MIDI MAXI & SUPERMAXI	188	A+
5666NE	SMALL MIDI MAXI & SUPERMAXI	188	A+
5666SI	SMALL MIDI MAXI & SUPERMAXI	188	A+
5667NE	SMALL MIDI MAXI & SUPERMAXI	188	A
5667SI	SMALL MIDI MAXI & SUPERMAXI	188	A

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COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
5669NE	SMALL MIDI MAXI & SUPERMAXI	188	A+
5669SI	SMALL MIDI MAXI & SUPERMAXI	188	A+
5672NE	SMALL MIDI MAXI & SUPERMAXI	188	A+
5672SI	SMALL MIDI MAXI & SUPERMAXI	188	A+
5673NE	SMALL MIDI MAXI & SUPERMAXI	188	A
5673SI	SMALL MIDI MAXI & SUPERMAXI	188	A
5675NE	SMALL MIDI MAXI & SUPERMAXI	188	A+
5675SI	SMALL MIDI MAXI & SUPERMAXI	188	A+
5678NE	SMALL MIDI MAXI & SUPERMAXI	188	A+
5678SI	SMALL MIDI MAXI & SUPERMAXI	188	A+
5680NE	SMALL MIDI MAXI & SUPERMAXI	189	A+, A, B
5680SI	SMALL MIDI MAXI & SUPERMAXI	189	A+, A, B
5681NE	SMALL MIDI MAXI & SUPERMAXI	189	A+
5681SI	SMALL MIDI MAXI & SUPERMAXI	189	A+
5683NE	SMALL MIDI MAXI & SUPERMAXI	189	A+
5683SI	SMALL MIDI MAXI & SUPERMAXI	189	A+
5684NE	SMALL MIDI MAXI & SUPERMAXI	189	A
5684SI	SMALL MIDI MAXI & SUPERMAXI	189	A
5685NE	SMALL MIDI MAXI & SUPERMAXI	189	A+
5685SI	SMALL MIDI MAXI & SUPERMAXI	189	A+
5687NE	SMALL MIDI MAXI & SUPERMAXI	189	A+
5687SI	SMALL MIDI MAXI & SUPERMAXI	189	A+
5688NE	SMALL MIDI MAXI & SUPERMAXI	189	A
5688SI	SMALL MIDI MAXI & SUPERMAXI	189	A

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
5689NE	SMALL MIDI MAXI & SUPERMAXI	189	A+
5689SI	SMALL MIDI MAXI & SUPERMAXI	189	A+
5692NE	SMALL MIDI MAXI & SUPERMAXI	193	
5693NE	SMALL MIDI MAXI & SUPERMAXI	193	
5694NE	SMALL MIDI MAXI & SUPERMAXI	193	
5696NE	SMALL MIDI MAXI & SUPERMAXI	193	
5699NE	SMALL MIDI MAXI & SUPERMAXI	189	A+
5699SI	SMALL MIDI MAXI & SUPERMAXI	189	A+
5700NE	SMALL MIDI MAXI & SUPERMAXI	192	
5700SI	SMALL MIDI MAXI & SUPERMAXI	192	
5704NE	SMALL MIDI MAXI & SUPERMAXI	192	
5704SI	SMALL MIDI MAXI & SUPERMAXI	192	
5705NE	SMALL MIDI MAXI & SUPERMAXI	193	
5705SI	SMALL MIDI MAXI & SUPERMAXI	193	
5708NE	SMALL MIDI MAXI & SUPERMAXI	193	
5708SI	SMALL MIDI MAXI & SUPERMAXI	193	
5863NE	VOLTO	238	A+
5863SI	VOLTO	238	A+
5864NE	VOLTO	239	
5864SI	VOLTO	239	
7106GM.BL FEELING		315	A++, A+, A, B, C, D, E
7106GM.OP FEELING		315	A++, A+, A, B, C, D, E
7106GM.VE FEELING		315	A++, A+, A, B, C, D, E
7106GR.BL FEELING		315	A++, A+, A, B, C, D, E
7106GR.OP FEELING		315	A++, A+, A, B, C, D, E
7106GR.VE FEELING		315	A++, A+, A, B, C, D, E
7107GM.BL FEELING		315	A++, A+, A, B, C, D, E
7107GM.OP FEELING		315	A++, A+, A, B, C, D, E
7107GM.VE FEELING		315	A++, A+, A, B, C, D, E
7107GR.BL FEELING		315	A++, A+, A, B, C, D, E
7107GR.OP FEELING		315	A++, A+, A, B, C, D, E
7107GR.VE FEELING		315	A++, A+, A, B, C, D, E
7108BI	KASKO	314	A++, A+, A, B, C, D, E

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COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
7108GR	KASKO	314	A++, A+, A, B, C, D, E
7108SI	KASKO	314	A++, A+, A, B, C, D, E
7109BI	KASKO	314	A++, A+, A, B, C, D, E
7109GR	KASKO	314	A++, A+, A, B, C, D, E
7109SI	KASKO	314	A++, A+, A, B, C, D, E
7111BI	MAGNUM	315	A++, A+, A, B, C, D, E
7111GR	MAGNUM	315	A++, A+, A, B, C, D, E
7112BI	MAGNUM	315	A++, A+, A, B, C, D, E
7112GR	MAGNUM	315	A++, A+, A, B, C, D, E
7113BI	MARINA	314	A++, A+, A, B, C, D, E
7113GR	MARINA	314	A++, A+, A, B, C, D, E
7114BI	MARINA	314	A++, A+, A, B, C, D, E
7114GR	MARINA	314	A++, A+, A, B, C, D, E
7115GM	FEELING	315	A++, A+, A, B, C, D, E
7115GR	FEELING	315	A++, A+, A, B, C, D, E
7116GM	FEELING	315	A++, A+, A, B, C, D, E
7116GR	FEELING	315	A++, A+, A, B, C, D, E
7117GM	FEELING	315	A++, A+, A, B, C, D, E
7117GR	FEELING	315	A++, A+, A, B, C, D, E
7118GM	FEELING	315	A++, A+, A, B, C, D, E
7118GR	FEELING	315	A++, A+, A, B, C, D, E
7191BI	KASKO	314	A++, A+, A, B, C, D, E
7191GR	KASKO	314	A++, A+, A, B, C, D, E
7191SI	KASKO	314	A++, A+, A, B, C, D, E
7192BI	KASKO	314	A++, A+, A, B, C, D, E
7192GR	KASKO	314	A++, A+, A, B, C, D, E
7192SI	KASKO	314	A++, A+, A, B, C, D, E
7193BI	MARINA	314	A++, A+, A, B, C, D, E
7193GR	MARINA	314	A++, A+, A, B, C, D, E
7194BI	MARINA	314	A++, A+, A, B, C, D, E
7194GR	MARINA	314	A++, A+, A, B, C, D, E
8110BI	KASKO	278	A++, A+, A, B, C, D, E
8110GR	KASKO	278	A++, A+, A, B, C, D, E
8110SI	KASKO	278	A++, A+, A, B, C, D, E
8116BI	KASKO	278	A+, A, B
8116GR	KASKO	278	A+, A, B
8116SI	KASKO	278	A+, A, B
8118BI	KASKO	278	A+, A, B
8118GR	KASKO	278	A+, A, B
8118SI	KASKO	278	A+, A, B
8190BI	KASKO	278	A++, A+, A, B, C, D, E
8190GR	KASKO	278	A++, A+, A, B, C, D, E
8190SI	KASKO	278	A++, A+, A, B, C, D, E
8196BI	KASKO	278	A+, A, B
8196GR	KASKO	278	A+, A, B
8196SI	KASKO	278	A+, A, B
8198BI	KASKO	278	A+, A, B
8198GR	KASKO	278	A+, A, B
8198SI	KASKO	278	A+, A, B

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
8210BI	KASKO	278	A++, A+, A, B, C, D, E
8210GR	KASKO	278	A++, A+, A, B, C, D, E
8210SI	KASKO	278	A++, A+, A, B, C, D, E
8216BI	KASKO	278	A+, A, B
8216GR	KASKO	278	A+, A, B
8216SI	KASKO	278	A+, A, B
8218BI	KASKO	278	A+, A, B
8218GR	KASKO	278	A+, A, B
8218SI	KASKO	278	A+, A, B
8290BI	KASKO	278	A++, A+, A, B, C, D, E
8290GR	KASKO	278	A++, A+, A, B, C, D, E
8290SI	KASKO	278	A++, A+, A, B, C, D, E
8296BI	KASKO	278	A+, A, B
8296GR	KASKO	278	A+, A, B
8296SI	KASKO	278	A+, A, B
8298BI	KASKO	278	A+, A, B
8298GR	KASKO	278	A+, A, B
8298SI	KASKO	278	A+, A, B
8310BI	KASKO	274	A++, A+, A, B, C, D, E
8310GR	KASKO	274	A++, A+, A, B, C, D, E
8310SI	KASKO	274	A++, A+, A, B, C, D, E
8311BI	KASKO	274	A+, A, B
8311GR	KASKO	274	A+, A, B
8311SI	KASKO	274	A+, A, B
8320BI	KASKO	274	A++, A+, A, B, C, D, E
8320GR	KASKO	274	A++, A+, A, B, C, D, E
8320SI	KASKO	274	A++, A+, A, B, C, D, E
8322BI	KASKO	274	A+, A, B
8322GR	KASKO	274	A+, A, B
8322SI	KASKO	274	A+, A, B
8326BI	KASKO	274	A+, A, B
8326GR	KASKO	274	A+, A, B
8326SI	KASKO	274	A+, A, B
8328BI	KASKO	274	A+, A, B
8328GR	KASKO	274	A+, A, B
8328SI	KASKO	274	A+, A, B
8390BI	KASKO	274	A++, A+, A, B, C, D, E
8390GR	KASKO	274	A++, A+, A, B, C, D, E
8390SI	KASKO	274	A++, A+, A, B, C, D, E
8391BI	KASKO	274	A+, A, B
8391GR	KASKO	274	A+, A, B
8391SI	KASKO	274	A+, A, B
8395BI	KASKO	274	A++, A+, A, B, C, D, E
8395GR	KASKO	274	A++, A+, A, B, C, D, E
8395SI	KASKO	274	A++, A+, A, B, C, D, E
8396BI	KASKO	274	A+, A, B
8396GR	KASKO	274	A+, A, B
8396SI	KASKO	274	A+, A, B
8397BI	KASKO	274	A+, A, B

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COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
8397GR	KASKO	274	A+, A, B
8397SI	KASKO	274	A+, A, B
8410BI	KASKO	272	A++, A+, A, B, C, D, E
8410GR	KASKO	272	A++, A+, A, B, C, D, E
8410SI	KASKO	272	A++, A+, A, B, C, D, E
8411BI	KASKO	272	A+, A, B
8411GR	KASKO	272	A+, A, B
8411SI	KASKO	272	A+, A, B
8420BI	KASKO	272	A++, A+, A, B, C, D, E
8420GR	KASKO	272	A++, A+, A, B, C, D, E
8420SI	KASKO	272	A++, A+, A, B, C, D, E
8422BI	KASKO	272	A+, A, B
8422GR	KASKO	272	A+, A, B
8422SI	KASKO	272	A+, A, B
8426BI	KASKO	272	A+, A, B
8426GR	KASKO	272	A+, A, B
8426SI	KASKO	272	A+, A, B
8428BI	KASKO	272	A+, A, B
8428GR	KASKO	272	A+, A, B
8428SI	KASKO	272	A+, A, B
8490BI	KASKO	272	A++, A+, A, B, C, D, E
8490GR	KASKO	272	A++, A+, A, B, C, D, E
8490SI	KASKO	272	A++, A+, A, B, C, D, E
8491BI	KASKO	272	A+, A, B
8491GR	KASKO	272	A+, A, B
8491SI	KASKO	272	A+, A, B
8495BI	KASKO	272	A++, A+, A, B, C, D, E
8495GR	KASKO	272	A++, A+, A, B, C, D, E
8495SI	KASKO	272	A++, A+, A, B, C, D, E
8496BI	KASKO	272	A+, A, B
8496GR	KASKO	272	A+, A, B
8496SI	KASKO	272	A+, A, B
8497BI	KASKO	272	A+, A, B
8497GR	KASKO	272	A+, A, B
8497SI	KASKO	272	A+, A, B
8610BI	KASKO	276	A++, A+, A, B, C, D, E
8610GR	KASKO	276	A++, A+, A, B, C, D, E
8610SI	KASKO	276	A++, A+, A, B, C, D, E
8611BI	KASKO	276	A+, A, B
8611GR	KASKO	276	A+, A, B
8611SI	KASKO	276	A+, A, B
8620BI	KASKO	276	A++, A+, A, B, C, D, E
8620GR	KASKO	276	A++, A+, A, B, C, D, E
8620SI	KASKO	276	A++, A+, A, B, C, D, E
8626BI	KASKO	276	A+, A, B
8626GR	KASKO	276	A+, A, B
8626SI	KASKO	276	A+, A, B
8628BI	KASKO	276	A+, A, B
8628GR	KASKO	276	A+, A, B

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
8628SI	KASKO	276	A+, A, B
8690BI	KASKO	276	A++, A+, A, B, C, D, E
8690GR	KASKO	276	A++, A+, A, B, C, D, E
8690SI	KASKO	276	A++, A+, A, B, C, D, E
8691BI	KASKO	276	A+, A, B
8691GR	KASKO	276	A+, A, B
8691SI	KASKO	276	A+, A, B
8695BI	KASKO	276	A++, A+, A, B, C, D, E
8695GR	KASKO	276	A++, A+, A, B, C, D, E
8695SI	KASKO	276	A++, A+, A, B, C, D, E
8696BI	KASKO	276	A+, A, B
8696GR	KASKO	276	A+, A, B
8696SI	KASKO	276	A+, A, B
8697BI	KASKO	276	A+, A, B
8697GR	KASKO	276	A+, A, B
8697SI	KASKO	276	A+, A, B
8810BI	KASKO	278	A++, A+, A, B, C, D, E
8810GR	KASKO	278	A++, A+, A, B, C, D, E
8810SI	KASKO	278	A++, A+, A, B, C, D, E
8816BI	KASKO	278	A+, A, B
8816GR	KASKO	278	A+, A, B
8816SI	KASKO	278	A+, A, B
8818BI	KASKO	278	A+, A, B
8818GR	KASKO	278	A+, A, B
8818SI	KASKO	278	A+, A, B
8890BI	KASKO	278	A++, A+, A, B, C, D, E
8890GR	KASKO	278	A++, A+, A, B, C, D, E
8890SI	KASKO	278	A++, A+, A, B, C, D, E
8896BI	KASKO	278	A+, A, B
8896GR	KASKO	278	A+, A, B
8896SI	KASKO	278	A+, A, B
8898BI	KASKO	278	A+, A, B
8898GR	KASKO	278	A+, A, B
8898SI	KASKO	278	A+, A, B
9000BI	DOCKS	262	A++, A+, A, B, C, D, E
9000GM	DOCKS	262	A++, A+, A, B, C, D, E
9000GR	DOCKS	262	A++, A+, A, B, C, D, E
9001BI	DOCKS	262	A+, A, B
9001GM	DOCKS	262	A+, A, B
9001GR	DOCKS	262	A+, A, B
9002BI	DOCKS	262	A+, A, B
9002GM	DOCKS	262	A+, A, B
9002GR	DOCKS	262	A+, A, B
9005BI	DOCKS	262	A++, A+, A, B, C, D, E
9005GM	DOCKS	262	A++, A+, A, B, C, D, E
9005GR	DOCKS	262	A++, A+, A, B, C, D, E
9006BI	DOCKS	262	A+, A, B
9006GM	DOCKS	262	A+, A, B
9006GR	DOCKS	262	A+, A, B

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COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
9007BI	DOCKS	262	A+, A, B
9007GM	DOCKS	262	A+, A, B
9007GR	DOCKS	262	A+, A, B
9011BI	DOCKS	262	A++, A+, A, B, C, D, E
9011GM	DOCKS	262	A++, A+, A, B, C, D, E
9011GR	DOCKS	262	A++, A+, A, B, C, D, E
9012BI	DOCKS	262	A+, A, B
9012GM	DOCKS	262	A+, A, B
9012GR	DOCKS	262	A+, A, B
9013BI	DOCKS	262	A+, A, B
9013GM	DOCKS	262	A+, A, B
9013GR	DOCKS	262	A+, A, B
9020IN	DOCKS	264	A++, A+, A, B, C, D, E
9021IN	DOCKS	264	A+, A, B
9022IN	DOCKS	264	A+, A, B
9025IN	DOCKS	264	A++, A+, A, B, C, D, E
9026IN	DOCKS	264	A+, A, B
9027IN	DOCKS	264	A+, A, B
9031IN	DOCKS	264	A++, A+, A, B, C, D, E
9032IN	DOCKS	264	A+, A, B
9033IN	DOCKS	264	A+, A, B
9040OT	DOCKS	266	A++, A+, A, B, C, D, E
9041OT	DOCKS	266	A+, A, B
9042OT	DOCKS	266	A+, A, B
9045OT	DOCKS	266	A++, A+, A, B, C, D, E
9046OT	DOCKS	266	A+, A, B
9047OT	DOCKS	266	A+, A, B
9051OT	DOCKS	266	A++, A+, A, B, C, D, E
9052OT	DOCKS	266	A+, A, B
9053OT	DOCKS	266	A+, A, B
9060BI	DOCKS	262	A++, A+, A, B, C, D, E
9060GM	DOCKS	262	A++, A+, A, B, C, D, E
9060GR	DOCKS	262	A++, A+, A, B, C, D, E
9061BI	DOCKS	262	A+, A, B
9061GM	DOCKS	262	A+, A, B
9061GR	DOCKS	262	A+, A, B
9062BI	DOCKS	262	A+, A, B
9062GM	DOCKS	262	A+, A, B
9062GR	DOCKS	262	A+, A, B
9064BI	DOCKS	262	A++, A+, A, B, C, D, E
9064GM	DOCKS	262	A++, A+, A, B, C, D, E
9064GR	DOCKS	262	A++, A+, A, B, C, D, E
9065BI	DOCKS	262	A+, A, B
9065GM	DOCKS	262	A+, A, B
9065GR	DOCKS	262	A+, A, B
9066BI	DOCKS	262	A+, A, B
9066GM	DOCKS	262	A+, A, B
9066GR	DOCKS	262	A+, A, B
9067BI	DOCKS	262	A++, A+, A, B, C, D, E

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
9067GM	DOCKS	262	A++, A+, A, B, C, D, E
9067GR	DOCKS	262	A++, A+, A, B, C, D, E
9068BI	DOCKS	262	A+, A, B
9068GM	DOCKS	262	A+, A, B
9068GR	DOCKS	262	A+, A, B
9069BI	DOCKS	262	A+, A, B
9069GM	DOCKS	262	A+, A, B
9069GR	DOCKS	262	A+, A, B
9070IN	DOCKS	264	A++, A+, A, B, C, D, E
9071IN	DOCKS	264	A+, A, B
9072IN	DOCKS	264	A+, A, B
9074IN	DOCKS	264	A++, A+, A, B, C, D, E
9075IN	DOCKS	264	A+, A, B
9076IN	DOCKS	264	A+, A, B
9077IN	DOCKS	264	A++, A+, A, B, C, D, E
9078IN	DOCKS	264	A+, A, B
9079IN	DOCKS	264	A+, A, B
9080OT	DOCKS	266	A++, A+, A, B, C, D, E
9081OT	DOCKS	266	A+, A, B
9082OT	DOCKS	266	A+, A, B
9084OT	DOCKS	266	A++, A+, A, B, C, D, E
9085OT	DOCKS	266	A+, A, B
9086OT	DOCKS	266	A+, A, B
9087OT	DOCKS	266	A++, A+, A, B, C, D, E
9088OT	DOCKS	266	A+, A, B
9089OT	DOCKS	266	A+, A, B
9101BI	DOCKS	263	A+
9101GM	DOCKS	263	A+
9101GR	DOCKS	263	A+
9102BI	DOCKS	263/317	A+
9102GM	DOCKS	263/317	A+
9102GR	DOCKS	263/317	A+
9104BI	DOCKS	263	A+
9104GM	DOCKS	263	A+
9104GR	DOCKS	263	A+
9105BI	DOCKS	263/317	A+
9105GM	DOCKS	263/317	A+
9105GR	DOCKS	263/317	A+
9106IN	DOCKS	265	A+
9107IN	DOCKS	265	A+
9108IN	DOCKS	265	A+
9109IN	DOCKS	265	A+
9110OT	DOCKS	267	A+
9111OT	DOCKS	267	A+
9114OT	DOCKS	267	A+
9115OT	DOCKS	267	A+
9117BI	DOCKS	263	A+
9117GM	DOCKS	263	A+
9117GR	DOCKS	263	A+

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COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
9119BI	DOCKS	263	A+
9119GM	DOCKS	263	A+
9119GR	DOCKS	263	A+
9121BI	DOCKS	263	A+
9121GM	DOCKS	263	A+
9121GR	DOCKS	263	A+
9122BI	DOCKS	263	A+
9122GM	DOCKS	263	A+
9122GR	DOCKS	263	A+
9124BI	DOCKS	263	A+
9124GM	DOCKS	263	A+
9124GR	DOCKS	263	A+
9125BI	DOCKS	263	A+
9125GM	DOCKS	263	A+
9125GR	DOCKS	263	A+
9127BI	DOCKS	263	A+
9127GM	DOCKS	263	A+
9127GR	DOCKS	263	A+
9128BI	DOCKS	263	A+
9128GM	DOCKS	263	A+
9128GR	DOCKS	263	A+
9130IN	DOCKS	265	A+
9131IN	DOCKS	265	A+
9133IN	DOCKS	265	A+
9134IN	DOCKS	265	A+
9136IN	DOCKS	265	A+
9137IN	DOCKS	265	A+
9138IN	DOCKS	265	A+
9139IN	DOCKS	265	A+
9140OT	DOCKS	267	A+
9141OT	DOCKS	267	A+
9143OT	DOCKS	267	A+
9144OT	DOCKS	267	A+
9146OT	DOCKS	267	A+
9147OT	DOCKS	267	A+
9148OT	DOCKS	267	A+
9149OT	DOCKS	267	A+
9150BI	KASKO	273	A+
9150GR	KASKO	273	A+
9150SI	KASKO	273	A+
9151BI	KASKO	273	A+
9151GR	KASKO	273	A+
9151SI	KASKO	273	A+
9152BI	KASKO	273/317	A+
9152GR	KASKO	273/317	A+
9152SI	KASKO	273/317	A+
9154BI	KASKO	273	A+
9154GR	KASKO	273	A+
9154SI	KASKO	273	A+

COD. CODE	SERIE RANGE	PAG. PAGE	CLASSE ENERGETICA ENERGY CLASS
9155BI	KASKO	273	A+
9155GR	KASKO	273	A+
9155SI	KASKO	273	A+
9156BI	KASKO	273/317	A+
9156GR	KASKO	273/317	A+
9156SI	KASKO	273/317	A+
9160BI	KASKO	275	A+
9160GR	KASKO	275	A+
9160SI	KASKO	275	A+
9161BI	KASKO	275	A+
9161GR	KASKO	275	A+
9161SI	KASKO	275	A+
9162BI	KASKO	275	A+
9162GR	KASKO	275	A+
9162SI	KASKO	275	A+
9164BI	KASKO	275	A+
9164GR	KASKO	275	A+
9164SI	KASKO	275	A+
9165BI	KASKO	275	A+
9165GR	KASKO	275	A+
9165SI	KASKO	275	A+
9166BI	KASKO	275	A+
9166GR	KASKO	275	A+
9166SI	KASKO	275	A+
9170BI	KASKO	277	A+
9170GR	KASKO	277	A+
9170SI	KASKO	277	A+
9171BI	KASKO	277	A+
9171GR	KASKO	277	A+
9171SI	KASKO	277	A+
9172BI	KASKO	277	A+
9172GR	KASKO	277	A+
9172SI	KASKO	277	A+
9174BI	KASKO	277	A+
9174GR	KASKO	277	A+
9174SI	KASKO	277	A+
9175BI	KASKO	277	A+
9175GR	KASKO	277	A+
9175SI	KASKO	277	A+
9176BI	KASKO	277	A+
9176GR	KASKO	277	A+
9176SI	KASKO	277	A+
9180BI	KASKO	279	A+
9180GR	KASKO	279	A+
9180SI	KASKO	279	A+
9181BI	KASKO	279	A+
9181GR	KASKO	279	A+
9181SI	KASKO	279	A+
9182BI	KASKO	279	A+

COD.	SERIE	PAG.	CLASSE
CODE	RANGE	PAGE	ENERGETICA ENERGY CLASS
9182GR	KASKO	279	A+
9182SI	KASKO	279	A+
9184BI	KASKO	279	A+
9184GR	KASKO	279	A+
9184SI	KASKO	279	A+
9186BI	KASKO	279	A+
9186GR	KASKO	279	A+
9186SI	KASKO	279	A+
9187BI	KASKO	279	A+
9187GR	KASKO	279	A+
9187SI	KASKO	279	A+



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