goccia
ILLUMINAZIONE



2026

light

DISEGNO DELLA LUCE

DESIGN OF THE LIGHT

Quando il progetto di design prende il via dall'intuizione, l'ingegnerizzazione segue il processo fino a definire l'estetica e la realizzazione - la forma segue la funzione, ma entrambe seguono la luce.
E la luce è allo stesso tempo il fine ultimo e la spinta di ricerca originaria.

When the design project starts from intuition, the engineering follows the process until it defines the aesthetics and the realization - the form follows the function, but both follow the light. And light is at the same time the ultimate goal and the original drive of the research.

4 **PROFILO AZIENDALE**
COMPANY PROFILE

19 **INDICE PER SERIE**
INDEX BY SERIES

20 **INDICE PER APPLICAZIONE**
INDEX BY APPLICATION

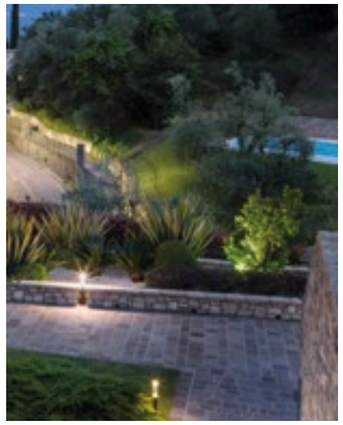
26 **PRODOTTI**
PRODUCTS

358 **INFORMAZIONI GENERALI**
GENERAL INFORMATION

362 **INDICE PER CODICE**
INDEX BY CODE

LUCE NELLA FORMA

LIGHT INTO THE FORM





goccia ILLUMINAZIONE

Il principio di Goccia Illuminazione è da sempre dare alla luce alloggio, protezione e libertà di espressione - questa la funzione. Trasformare un concetto in un prodotto finito risulta ogni volta una sfida entusiasmante, ricca di scelte ed impegno, sostenibile nel segno del made in Italy, per arrivare ad illuminare l'architettura, i giardini e gli spazi esterni, per portare luce alle persone che li vivono. Con questo spirito e sempre rinnovato entusiasmo, Goccia Illuminazione porta luce nella forma.

The principle of Goccia Illuminazione has always been to give a space to the light, protection and freedom of expression - this is the function. Transforming a concept into a finished product is every time an exciting challenge, full of choices and commitment, sustainable in the sign of the made in Italy, to finally illuminate architecture, gardens and outdoor spaces, to bring light to the people who live them. With this spirit and with always renewed enthusiasm, Goccia Illuminazione brings light into the form.

GOCCIA ILLUMINAZIONE



Da oltre 40 anni Goccia Illuminazione realizza prodotti unici per l'illuminazione da esterno per l'Italia e per il mondo. La costante crescita concentrata sullo sviluppo di questo settore ha portato l'originariamente piccola attività industriale di Poncarale, a sud di Brescia, ad espandersi dal 1977 fino ad oggi su cinque aree produttive adiacenti, dislocate su di una superficie di capannoni e uffici di oltre 8.000 metri quadrati. La goccia, simbolo internazionale ed intuitivo della tenuta stagna nella normativa per apparecchi illuminanti all'epoca della fondazione, diede il nome e la traccia che ancora oggi seguiamo in costante evoluzione tecnica per soddisfare le esigenze dei nostri clienti e proporre nuovi percorsi nella luce.

For over 40 years Goccia Illuminazione has been producing unique products for outdoor lighting for Italy and the world. The constant growth concentrated on the development in this sector has led the originally small industrial activity in Poncarale, south of Brescia, to expand from 1977 until today on five adjacent production areas, spread over an area of warehouses and offices of over 8.000 square meters.
The drop (goccia in Italian), an international and intuitive symbol of watertightness in the legislation for lighting fixtures at the time of its foundation, gave the name and the trace that we still follow in constant technical evolution to meet the needs of our customers and propose new paths in the light.



IDEA

Immaginare. Innovare. Ispirare. E poi cominciare di nuovo.
Imagine. Innovate. Inspire. And then start all over again.



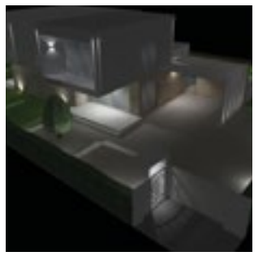
PROJECT

Il processo di progettazione, verifica e studio dei materiali.
Process of designing, testing and studying materials.



PRODUCTION

Il cuore pulsante dell'azienda nel contesto della rete industriale locale.
The beating heart of the company in the local industrial network.



CONSULTANCY

Supporto tecnico e calcolo illuminotecnico per tutta la fase progettuale.
Technical support and lighting calculation along the whole project phase.



NETWORK

Rete di rivenditori ed installatori in Italia e nel mondo. Con 5 anni di garanzia e assistenza.
Support of dealers and installers network with 5-year warranty and assistance.

DA OLTRE 40 ANNI PRODOTTI UNICI PER L'ILLUMINAZIONE DA ESTERNI

FOR OVER 40 YEARS
UNIQUE PRODUCTS
FOR OUTDOOR LIGHTING

1980

TRIANGOLO porta le innovative forme triangolari, il design caratteristico negli anni a venire.

TRIANGOLO brings the innovative triangular shape, distinctive design for years to come.

1977



La serie **GOCCIA** apre la strada nell'illuminazione per esterno come plafoniera colorata e versatile.

The **GOCCIA** series leads the way in outdoor lighting as a colorful and versatile lamp.

1990



KASKO e l'alluminio segnano il salto di qualità per tenuta, robustezza e finitura. E allo stesso tempo l'inventiva esplora nuovi scenari, come per **SUMMERTIME**.

KASKO and aluminum mark the breakthrough in terms of watertight, strength and finish. And at the same time creativity explores new scenarios, as for **SUMMERTIME**.

Prosegue l'evoluzione tecnica e dell'illuminazione architetturale con **SMALL MIDI MAXI & SUPERMAXI** e **STRIKE**, nella prima versione LED.

The technical and architectural lighting evolution carries on with **SMALL MIDI MAXI & SUPERMAXI** and **STRIKE**, in the first LED version.

2000







2010

La tecnologia LED più avanzata si combina col concetto di modularità: arrivano **QUANTUM** e **I-MAGO**.

The most advanced LED technology is combined with the concept of modularity: **QUANTUM** and **I-MAGO**.



La gamma si arricchisce, l'innovazione e le performance crescono nel contesto consolidato di estetica, resistenza e qualità.

The range is enriched, innovation and performance grow in the consolidated context of aesthetics, resistance and quality.

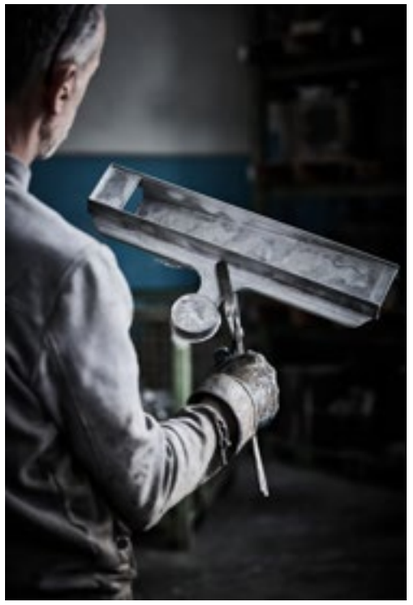
2020



MATERIALI SELEZIONATI, LAVORATI PER RESISTERE

SELECTED MATERIALS,
PROCESSED TO RESIST









La scelta dei materiali è fondamentale per garantire ai prodotti una resistenza nel tempo. Goccia Illuminazione li seleziona con cura, dalle migliori materie prime fino alla loro lavorazione precipua, realizzando manufatti costruiti partendo dalla loro funzione e applicazione, in grado di resistere a tutte le condizioni ambientali, mantenendo pregio e integrità. L'impiego di leghe di alluminio 47100 per la pressofusione e dell'acciaio inox AISI 316L garantisce un'elevata resistenza meccanica e alla corrosione; leghe di alluminio 6060 per l'estrusione e leghe di acciaio offrono la massima stabilità strutturale per applicazioni su palo; le dimensioni sempre più ridotte dei corpi illuminanti trovano libertà estetica e resistenza alla corrosione nella tornitura di leghe di alluminio 6026 e 6082, sottoposto ad un processo di ossidazione anodica. Nell'utilizzo di policarbonati, specifici trattamenti anti UV e di fotoincisione permettono ottima resistenza e controllo della luce.

The choice of materials is fundamental to ensure the products' endurance over time. Goccia Illuminazione selects them with care, from the best raw materials through to their primary processing, producing goods built on the basis of their function and application, able to withstand all environmental conditions, maintaining value and integrity. The use of 47100 aluminium alloys for die-casting and AISI 316L stainless steel guarantees high mechanical and corrosion resistance; 6060 aluminium alloys for extrusion and steel alloys offer maximum structural stability for pole applications; the increasingly smaller dimensions of the luminaires find aesthetic freedom and corrosion resistance in the turning of 6026 and 6082 aluminium alloys, subjected to an anodic oxidation process. In the use of polycarbonates, specific anti-UV and photo-etching treatments allow excellent resistance and light control.

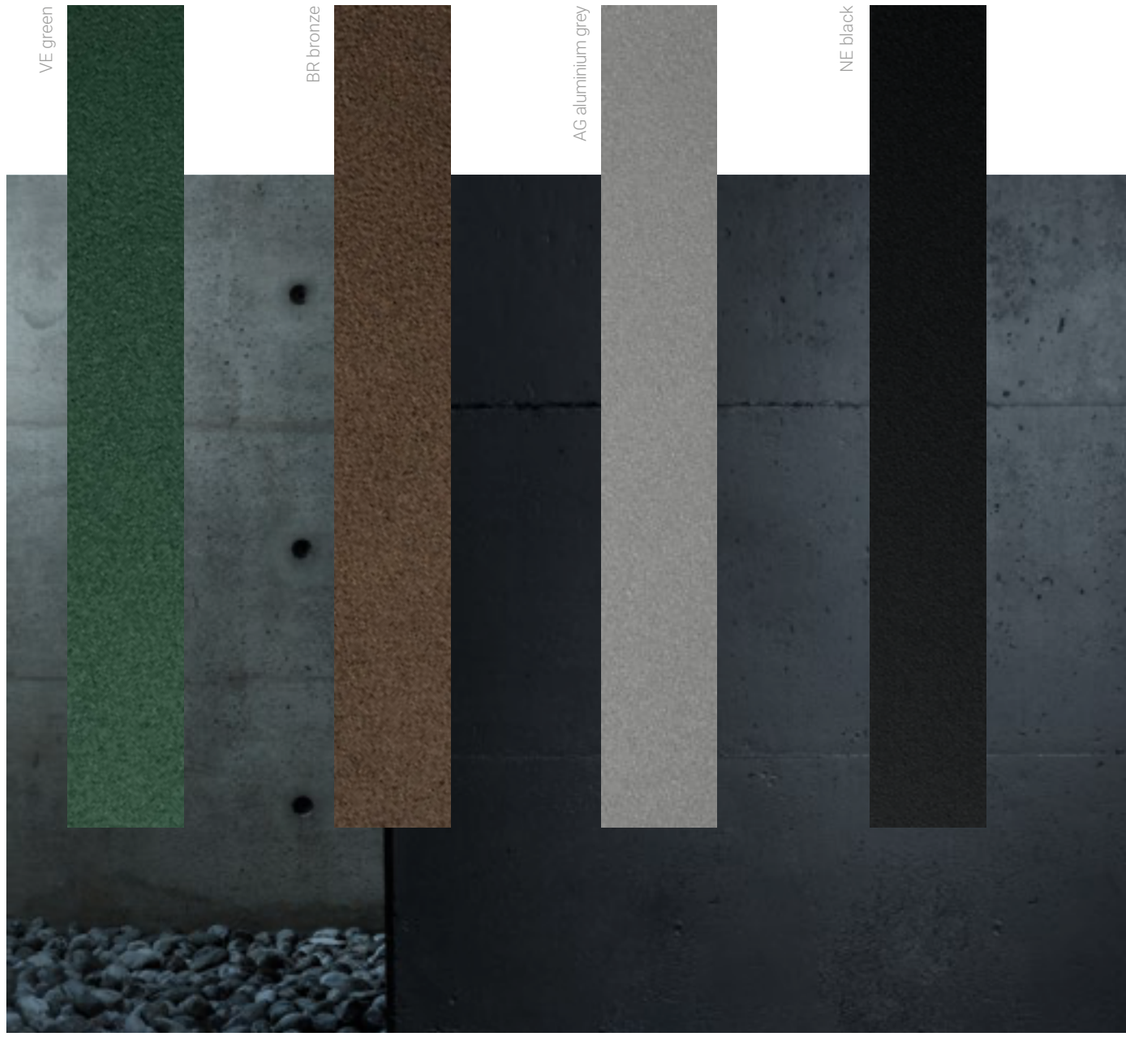
FINITURE E COLORI PER ARMONIZZARE L'ESTETICA

FINISHES AND COLOURS TO SYNC AESTHETICS

Spazio naturale e costruito dialogano nell'ambiente urbano e residenziale, alla ricerca di una continuità.
Goccia Illuminazione propone soluzioni mirate e affidabili con finiture di pregio ed elevata qualità.

Natural and built space dialogue in the urban and residential environment, seeking continuity.
Goccia Illuminazione offers targeted and reliable solutions with fine finishes and high quality.



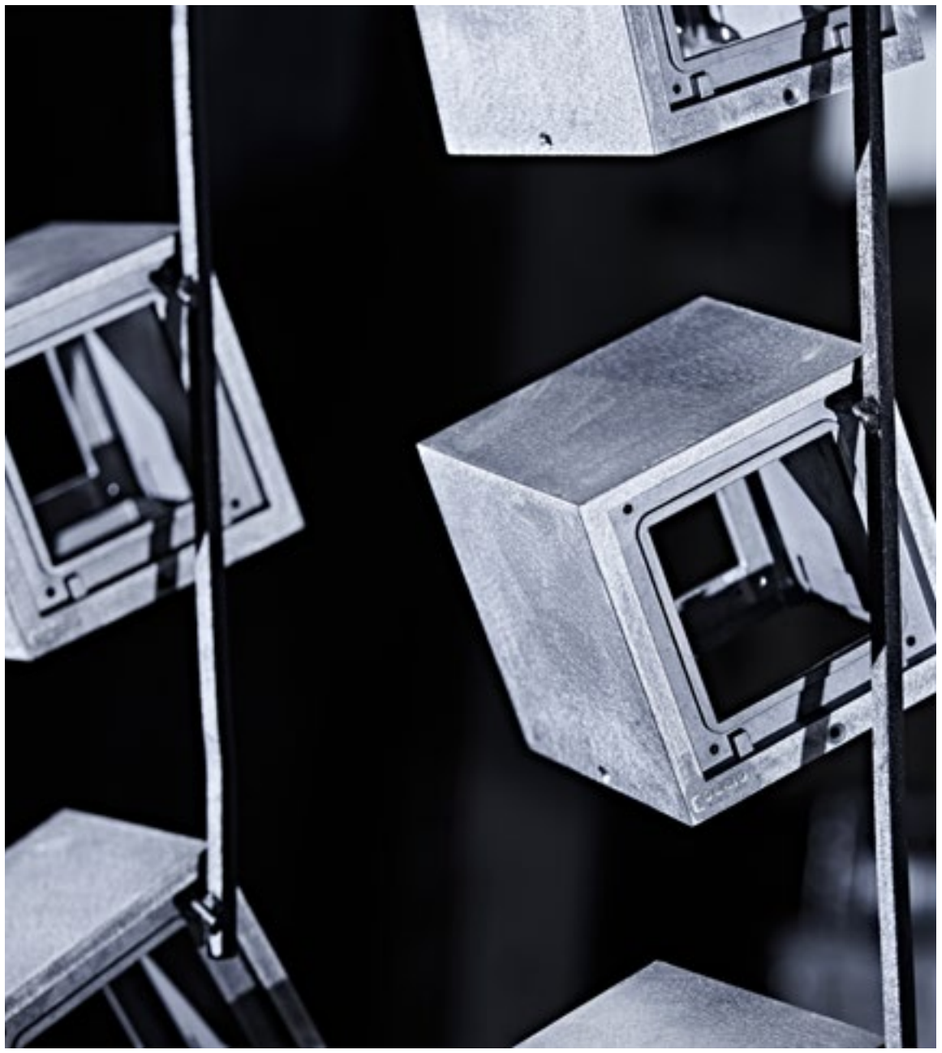


FINITURA E PROTEZIONE NEL TEMPO

FINISHING AND PROTECTION OVER TIME

Il processo di verniciatura di Goccia Illuminazione, comprensivo di un accurato trattamento delle superfici, garantisce una protezione superiore per resistere agli agenti atmosferici, a quelli corrosivi ed ai raggi UV. La verniciatura in linea su appositi telai prevede nella fase iniziale cicli di sgrassaggio alcalino e di risciacquo, con specifici trattamenti anticorrosivi, nella successiva fase una doppia verniciatura costituita da un fondo a base epossidica e un'applicazione di polvere poliestere; nella fase conclusiva un dettagliato controllo qualitativo di colore, brillantezza e matericità. Investire nella qualità della finitura di rivestimento permette una grande resa cromatica ed estetica dell'oggetto di design, assicurandone una protezione duratura nel tempo.

Goccia Illuminazione's painting process, including careful surface treatment, guarantees superior protection against atmospheric agents, corrosive agents and UV rays. In-line painting on special frames envisages alkaline degreasing and rinsing cycles in the initial phase, with specific anti-corrosive treatments; in the subsequent phase a double painting consisting of an epoxy-based primer and an application of polyester powder; in the final phase a detailed quality control of colour, gloss and materiality. Investing in the quality of the coating finish allows a great chromatic and aesthetic result of the design object, ensuring long-lasting protection over time.







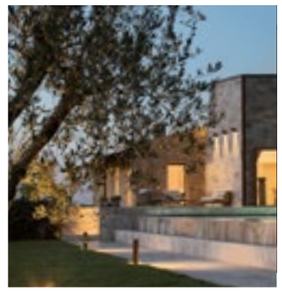


ACCENDERE SEMPRE NUOVI PERCORSI: UN DIALOGO NELLA LUCE

ALWAYS ENLIGHTENING NEW PATHS:
A DIALOGUE IN THE LIGHT







Ogni lampada che Goccia Illuminazione sviluppa trova completamento nella sua realizzazione. Da qui comincia un altro viaggio che la porta al punto dove sarà installata e accesa, un punto che a sua volta diventa nuovo completamento e destinazione: una terrazza, un sottopasso, un giardino, un viale alberato. Una lampada per l'esterno - questa la sua natura - al confine tra lo spazio chiuso e quello aperto, oppure lungo la via tra luoghi diversi. È qui che prosegue il suo viaggio, con chi in questa luce cammina, si ferma per qualche tempo, torna a casa. Questo percorso significa una attenzione continua nel tempo ad ognuna delle diverse fasi. Lo tracciamo con la passione dei colleghi in azienda, attraverso la catena di distribuzione, gli architetti, i progettisti e gli installatori. Ogni volta diverso e acceso di novità, è il percorso che ci guida in un entusiasmante dialogo con i momenti, con i luoghi e con le persone.

Each lamp that Goccia Illuminazione develops finds completion in its realization. From here begins another journey that takes it to the point where it will be installed and lit, a point which in turn becomes a new completion and destination: a terrace, an underpass, a garden, a tree-lined avenue. A lamp for the outdoors - this is its nature - on the border between closed and open spaces, or along the way between different places. It is here that its journey goes on, with those who walk in this light, stop for a while, come back home. This path means continuous attention over time to each of the different phases. We trace it with the passion of colleagues in the company, through the distribution chain, architects, designers and installers. Each time different and bright of novelty, it is the path that guides us in an enthusiastic dialogue with the moments, with the places and with the people.

L'IDEA CREATIVA DIVENTA REALTÀ

CREATIVE IDEAS BECOME REALITY



Nella filiera che va dalla produzione industriale fino alla realizzazione del progetto architettonico pubblico e privato Goccia Illuminazione segue con dedizione ed esperienza clienti ed interessati per lo sviluppo nell'ambito illuminotecnico, con i materiali e i servizi a disposizione.

- Curve fotometriche
- Fotometrie digitali Eulumdat e IES
- Consulenza specifica prodotto
- Consulenza progetto
- Consulenza normative e certificazioni
- Sviluppo calcolo illuminotecnico e render
- Fotoinserimenti e prove RGB
- Richieste illuminotecniche speciali

In the supply chain that goes from industrial production to the realization of the public and private architectural project, Goccia Illuminazione follows with dedication and experience customers and interested parties for the development in the lighting engineering field, with the materials and services available.

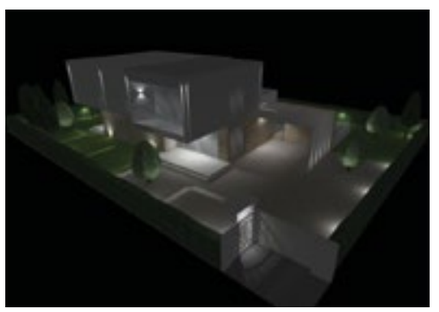
- Photometric curves
- Eulumdat and IES digital photometries
- Specific product advice
- Project consulting
- Regulatory advice and certifications
- Lighting calculation and rendering development
- Photo editing and RGB tests
- Special lighting requests

Per assicurare il miglior risultato nel contesto del progetto illuminotecnico, Goccia Illuminazione supporta architetti e lighting designers. In contatto diretto coi progettisti, il nostro ufficio progettazione offre soluzioni e aiuto per la soddisfazione dei clienti. **L'ufficio progettazione sviluppa anche calcoli illuminotecnici dedicati, con rendering di riferimento per applicazioni specifiche.** Sul nostro sito web sono disponibili i dati fotometrici e le curve illuminotecniche per le applicazioni e le serie desiderate, qui potete richiedere senza impegno la nostra collaborazione per il vostro progetto - **goccia.it**

To ensure the best result in the context of the lighting project, Goccia Illuminazione supports architects and lighting designers. In direct contact with the designers, our lighting project department offers solutions and help for customer satisfaction. **The lighting project department also develops dedicated lighting calculations, with reference rendering for specific applications.** Photometric data and lighting curves for the desired applications and series are available on our website, here you can request our collaboration for your project without obligation - **goccia.it**







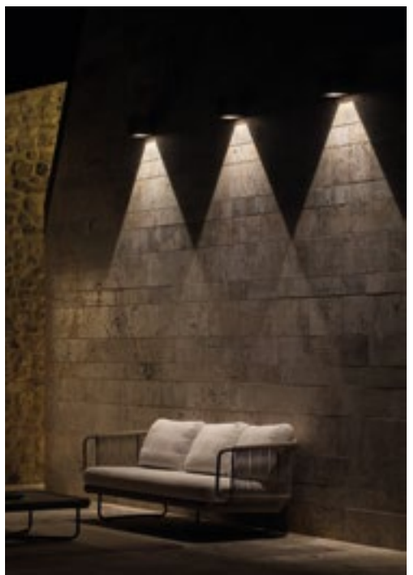












INDICE PER SERIE
INDEX BY SERIES

AREO 254
CANTHARELLUS 170
CANTHUS 238
CINDER 264
CLOCK 142
DART 26
FLUTE 230
IANUS 214
I-LUX 182
I-MAGO 176
K³ 294
K³ MIKRO 284
KYKLO 128
LUNETTE 316
LUX SHOWER 310
PASSUM 54
PROTO 244
QUANTUM 116
RGBW 344
ROOK 206
SERVER POINT 158
SMALL, MIDI, MAXI & SUPERMAXI 328
SQUEEZE 88
STAMP 96
STANDING 164
T-LUX 188
TRIANGOLO 322
VOID 270
VOLTO 338
WASH 276

INDICE PER APPLICAZIONE
INDEX BY APPLICATION

INCASSI A TERRA / GROUND RECESSED



PASSUM UP
56



PASSUM UP ULTRAFLAT
59



PASSUM INOX
56



PASSUM SIDEWARDS
70



PASSUM SPOT
76



PASSUM ASYMMETRIC
66



DART
30



DART SIDE
40

CALPESTABILI DI SUPERFICIE / GROUND SURFACE MOUNTED



SQUEEZE UP
94



SQUEEZE Ø 77
92



SQUEEZE Ø 180
92

SEGNAPASSO DA INCASSO E SUPERFICIE / RECESSED AND SURFACE MOUNTED STEPLIGHT

DART
30



SQUEEZE Ø 77
92



PASSUM
54



KYKLO STEPLIGHT
132



QUANTUM GLASS
118



STAMP
98



STAMP
98



STAMP GLASS
106

STAMP SIDE LIGHT
112



QUANTUM
118

PALI / POSTS



ROOK
206



IANUS 120
220



IANUS 60
216



I-MAGO
176



I-LUX
182



VOID POST
275

STAMP POST GLASS
109



STAMP POST
104



STANDING
164



QUANTUM POST
126

CANTHARELLUS
170

T-LUX OLLIE
190

T-LUX STAN
196

CLOCK
154

DART STEM
48

ARREDO URBANO / URBAN LIGHTING



FLUTE
230



CANTHUS
238



T-LUX OLLIE
195



IANUS URBAN
224

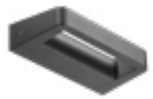
PROTO
244

AREO
254

AREO DUO
254

INDICE PER APPLICAZIONE
INDEX BY APPLICATION

EFFETTI A PARETE / WALL EFFECTS



VOID
270



T-LUX BOWLER
202



CLOCK
152



KYKLO APPLIQUE
134



CINDER
264



WASH 22
276



WASH 52
276

STAMP SIDE LIGHT
112



K³ MINILED
296



K³
294

PROIETTORI / PROJECTORS



CLOCK
142



K³
306



K³ MIKRO SPOT
291



PROTO
244



PROTO STRADA
244



DART SPOT
44



DART SPOT
44



PASSUM SPOT
76



VOLTO
338

DOWNLIGHT DA INCASSO E SUPERFICIE / RECESSED AND SURFACE MOUNTED DOWNLIGHT



DART
30



PASSUM DOWNLIGHT
80



LUX SHOWER 30
310



LUX SHOWER 100
310



LUX SHOWER 200
310

DOWNLIGHT DA INCASSO E SUPERFICIE / RECESSED AND SURFACE MOUNTED DOWNLIGHT



KYKLO DOWNLIGHT
138



KYKLO DOWNLIGHT
138



KYKLO DOWNLIGHT
140



KYKLO DOWNLIGHT
140

PARETE E SOFFITTO / WALL AND CEILING



TRIANGOLO
322



SMALL, MIDI, MAXI
328



SUPERMAXI
328



LUNETTE
316

TORRETTE MULTIFUNZIONE / GARDEN POWER POINTS



SERVER POINT
158

RGBW



RGBW CLOCK
344



RGBW PROTO
344



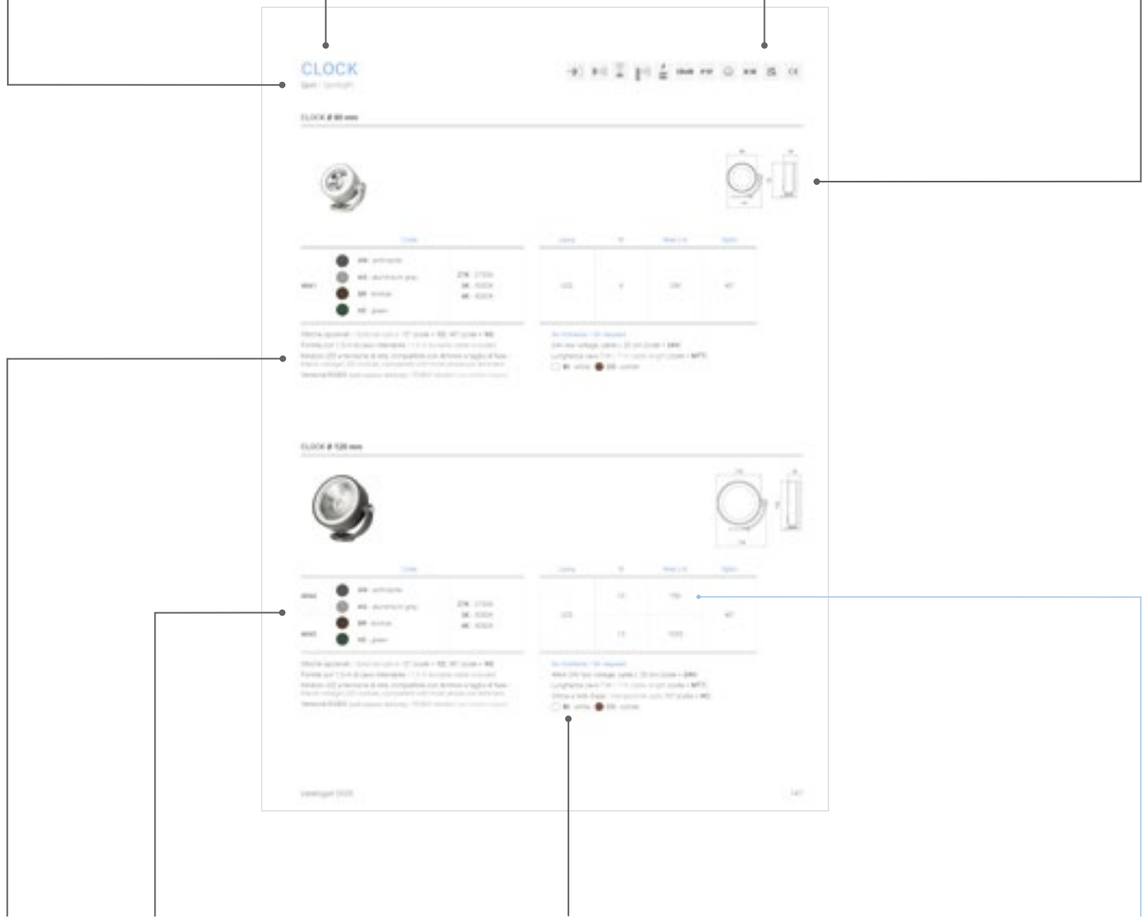
RGBW K³
344



RGBW PASSUM
344

COME LEGGERE IL CATALOGO
HOW TO READ THE CATALOGUE





Codice prodotto / Product code

4664AN3K12 (e.g.)

composto da:

ARTICOLO
+ FINITURA
+ TONALITÀ
+ OTTICA

consists of:

ITEM
+ FINISH
+ TONALITY
+ OPTIC

4664	AN	3K	12
Articolo / Item	Finitura / Finish	Tonalità / Tonality	Ottica / Optic

INCASSI A TERRA, A PARETE, DOWNLIGHT E SPOT

GROUND, WALL, CEILING RECESSED AND SPOTLIGHT

DART



Nell'illuminazione esterna l'effetto scenico e d'accento offre luminose possibilità di espressione. DART è la serie concepita con questo scopo, nella luce puntuale di spazi all'aperto residenziali. Le ridottissime dimensioni degli apparecchi si inseriscono in ambiti svariati con una presenza d'impatto minimo. La resistenza resta massima, grazie all'impiego di materiali di altissima qualità: l'alluminio tornito e anodizzato per tutte le parti, con versioni in acciaio inossidabile per anelli e calotte di chiusura. E anche la luce resta massimizzata: i LED ad alta efficienza sono abbinati alle diverse ottiche a disposizione, tenendo in grande considerazione il comfort visivo nelle tonalità e nell'antiabbagliamento.

La varietà delle versioni ad incasso si completa con i piccolissimi proiettori e steli per enfatizzare con precisione lo scenario di giardini ed aree all'aperto.

In outdoor lighting, scenic and accent effects offer bright possibilities of expression. DART is the series designed for this purpose, in the spotlighting of residential outdoor spaces. The very small dimensions of the luminaires fit into a variety of applications with minimal impact. Resistance remains maximised, thanks to the use of the highest quality materials: turned and anodised aluminium for all parts, with stainless steel versions for closing rings and caps. And the light also remains maximised: high-efficiency LEDs are combined with the various optics available, with great consideration being given to visual comfort in terms of tonality and glare-free shielding.

The variety of the recessed versions is rounded off by the very small spotlights and stems to precisely emphasise the scenery in gardens and outdoor areas.

UPLIGHT - DOWNLIGHT - STEPLIGHT



DART
Ø 23



DART
Ø 35



DART
Ø 55

SIDELIGHT



DART SIDE
Ø 40



DART SIDE
Ø 60

SPOTLIGHT



DART SPOT
Ø 16



DART SPOT
Ø 27



DART SPOT
Ø 46



DART SPOT
Ø 19



DART SPOT
Ø 30



DART SPOT
Ø 49

STEMS



DART STEM
Ø 30



DART STEM
Ø 49

Struttura

Solida struttura in alluminio tornito anticorodal anodizzato per la massima resistenza. Cavo in dotazione.

Structure

Solid structure in turned anticorodal anodized aluminium for maximum resistance. Cable included.



DART SIDE

Ottica side emitter

LED con ottica side emitter per indirizzare la luce lateralmente. Riduzione dell'abbagliamento diretto grazie alle calotte schermanti in alluminio o acciaio inox.

Side emitter optic

LED with side emitter optic to direct the light laterally. Reduction of direct dazzle thanks to the shielding caps in aluminium or stainless steel.





DART

Materiali e ottiche

Anelli di chiusura in alluminio tornito o acciaio inox AISI 316L su corpi in alluminio tornito. Ottiche selezionabili per diverse aperture del fascio luminoso.

Materials and optics

Covering rings in turned aluminium or AISI 316L stainless steel. Selectable optics for different light beam angles.



DART STEM

Minime dimensioni

Tecnologia LED e ottiche miniaturizzate. Anche con driver 230V integrato!

Minimal dimensions

Miniaturized LED technology and optics. Even with integrated 230V driver!



DART SPOT

Visiera antiabbagliante

Elegante rivestimento in alluminio estruso anticorodal anodizzato con funzione di schermatura.

Anti-glare shield

Elegant anodized anticorodal extruded aluminum covering with shielding function.

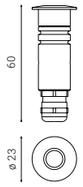
DART

Incasso a terra, a parete e soffitto / Ground, wall and ceiling recessed

T ≤ 40°C | 500 kg | CRI 80 | IP 65 IP 67 | IK 08

DART **Ø 23 mm**





Code			Lamp	W	Real Lm	Optic
1623	**OS** - natural anodization **ON** - black anodization **IN** - stainless steel	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED max 350mA	1,3	86	35°

Ottiche opzionali / Optional optics
15° (code + **15**), 60° (code + **60**)

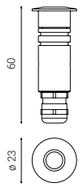
Driver esterno non compreso / Remote driver to be ordered separately (page 53)

Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

DART **Ø 23 mm OPAL**





Code			Lamp	W	Real Lm	Optic
1624	**OS** - natural anodization **ON** - black anodization **IN** - stainless steel	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED max 350mA	1,3	15	diffuse

Driver esterno non compreso / Remote driver to be ordered separately (page 53)

Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

DART

Accessori / Accessories

CASSAFORME / RECESSED BOXES **Ø 23 mm**



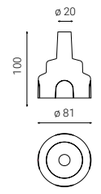
code **1621**



code **1622**



code **1621**

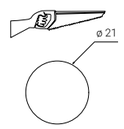


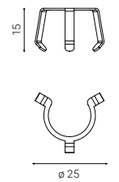
code **1622**

Code	Description
1621	Cassaforma cilindrica Ø 23 mm in tecnopolimero / Cylindrical recessed box Ø 23 mm in technopolymer
1622	Cassaforma Ø 23 mm in tecnopolimero / Recessed box Ø 23 mm in technopolymer

CLIP **Ø 23 mm**







Code	Description
1620	Clip di fissaggio a soffitto/parete in cartongesso per fori Ø 21 mm / Plasterboard ceiling/wall fixing clip for Ø 21 mm holes

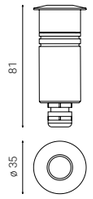
DART

Incasso a terra, a parete e soffitto / Ground, wall and ceiling recessed

T ≤ 40°C | 500 kg | CRI 80 | IP 65 IP 67 | IK 08 | UK CA | CE

DART **Ø 35 mm**





Code		
1633	**OS** - natural anodization	**27K** - 2700K **3K** - 3000K **4K** - 4000K
	ON - black anodization	
1634	**IN** - stainless steel	

Lamp	W	Real Lm	Optic
LED 350mA	2	126	27°
LED 24V			

Ottiche opzionali / Optional optics
11° (code + **11**), 42° (code + **42**)

Driver esterno non compreso / Remote driver to be ordered separately (pages 52-53)

1634 PWM dimmable (page 356)

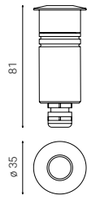
Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

◯ **BI** - white

DART **Ø 35 mm OPAL**





Code		
1635	**OS** - natural anodization	**27K** - 2700K **3K** - 3000K **4K** - 4000K
	ON - black anodization	
1636	**IN** - stainless steel	

Lamp	W	Real Lm	Optic
LED 350mA	2	13	diffuse
LED 24V			

Driver esterno non compreso / Remote driver to be ordered separately (pages 52-53)

1636 PWM dimmable (page 356)

Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

◯ **BI** - white

DART

Accessori / Accessories

UK CA | CE

CASSAFORME / RECESSED BOXES **Ø 35 mm**



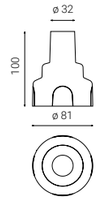
code **1631**



code **1632**



code **1631**

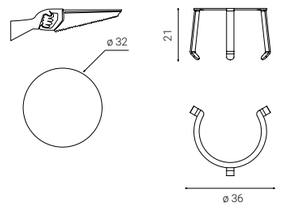


code **1632**

Code	Description
1631	Cassaforma cilindrica Ø 35 mm in tecnopolimero / Cylindrical recessed box Ø 35 mm in technopolymer
1632	Cassaforma Ø 35 mm in tecnopolimero / Recessed box Ø 35 mm in technopolymer

CLIP **Ø 35 mm**





Code	Description
1630	Clip di fissaggio a soffitto/parete in cartongesso per fori Ø 32 mm / Plasterboard ceiling/wall fixing clip for Ø 32 mm holes

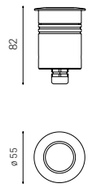
DART

Incasso a terra, a parete e soffitto / Ground, wall and ceiling recessed

T ≤ 40°C | 500 kg | 24V DC | CRI 80 | IP 65 IP 67 | IK 08 | UK CA | CE

DART **Ø 55 mm 24V**





Code			Lamp	W	Real Lm	Optic
1654	**OS** - natural anodization **ON** - black anodization **IN** - stainless steel	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	4	355	30°

Ottiche opzionali / Optional optics
10° (code + **10**), 54° (code + **54**)

Driver esterno non compreso / Remote driver to be ordered separately (page 52)

PWM dimmable (page 356)

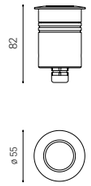
Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

◯ **BI** - white

DART **Ø 55 mm 24V OPAL**





Code			Lamp	W	Real Lm	Optic
1656	**OS** - natural anodization **ON** - black anodization **IN** - stainless steel	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	4	44	diffuse

Driver esterno non compreso / Remote driver to be ordered separately (page 52)

PWM dimmable (page 356)

Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

◯ **BI** - white

goccia ILLUMINAZIONE

DART

Accessori / Accessories

UK CA | CE

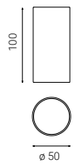
CASSAFORME / RECESSED BOXES **Ø 55 mm 24V**



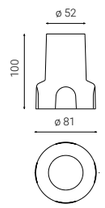
code **1657**



code **1658**



code **1657**

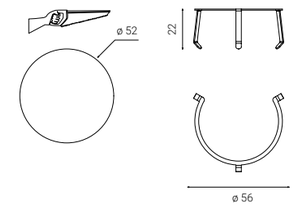


code **1658**

Code	Description
1657	Cassaforma cilindrica Ø 55 mm in tecnopolimero / Cylindrical recessed box Ø 55 mm in technopolymer
1658	Cassaforma Ø 55 mm in tecnopolimero / Recessed box Ø 55 mm in technopolymer

CLIP **Ø 55 mm**





Code	Description
1650	Clip di fissaggio a soffitto/parete in cartongesso per fori Ø 52 mm / Plasterboard ceiling/wall fixing clip for Ø 52 mm holes



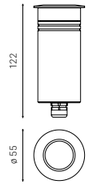
DART

Incasso a terra, a parete e soffitto / Ground, wall and ceiling recessed

T ≤ 40°C | 500 kg | 230V 50Hz | CRI 80 | IP 65 IP 67 | IK 08 | UK CA | CE

DART **Ø 55 mm 230V**





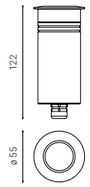
Code			Lamp	W	Real Lm	Optic
1653	**OS** - natural anodization **ON** - black anodization **IN** - stainless steel	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	4	355	30°

Ottiche opzionali / Optional optics
10° (code + **10**), 54° (code + **54**)

Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)
◯ **BI** - white

DART **Ø 55 mm 230V OPAL**





Code			Lamp	W	Real Lm	Optic
1655	**OS** - natural anodization **ON** - black anodization **IN** - stainless steel	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	4	44	diffuse

Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)
◯ **BI** - white

DART

Accessori / Accessories

UK CA | CE

CASSAFORME / RECESSED BOXES **Ø 55 mm 230V**



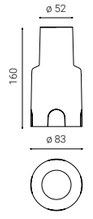
code **1651**



code **1652**



code **1651**

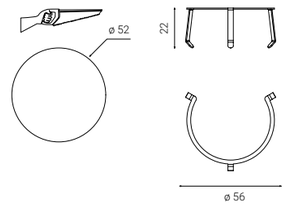


code **1652**

Code	Description
1651	Cassaforma cilindrica Ø 55 mm in tecnopolimero / Cylindrical recessed box Ø 55 mm in technopolymer
1652	Cassaforma Ø 55 mm in tecnopolimero / Recessed box Ø 55 mm in technopolymer

CLIP **Ø 55 mm**





Code	Description
1650	Clip di fissaggio a soffitto/parete in cartongesso per fori Ø 52 mm / Plasterboard ceiling/wall fixing clip for Ø 52 mm holes

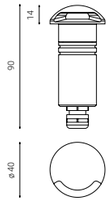
DART SIDE

Incasso a terra e parete / Ground and wall recessed

T ≤ 40°C | 500 kg | CRI 80 | IP 65 IP 67 | IK 10 | UK CA | CE

DART SIDE **Ø 40 mm**





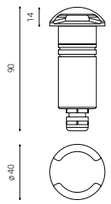
Code			Lamp	W	Real Lm	Optic
1640	**OS** - natural anodization	**27K** - 2700K	LED 350mA	2	20	1x120°
1641	**ON** - black anodization **IN** - stainless steel	**3K** - 3000K **4K** - 4000K	LED 24V			

Driver esterno non compreso / Remote driver to be ordered separately (pages 52-53)
1641 PWM dimmable (page 356)

Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

DART SIDE **Ø 40 mm**





Code			Lamp	W	Real Lm	Optic
1642	**OS** - natural anodization	**27K** - 2700K	LED 350mA	2	40	2x120°
1643	**ON** - black anodization **IN** - stainless steel	**3K** - 3000K **4K** - 4000K	LED 24V			

Driver esterno non compreso / Remote driver to be ordered separately (pages 52-53)
1643 PWM dimmable (page 356)

Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

CASSAFORME / RECESSED BOXES **Ø 40 mm**



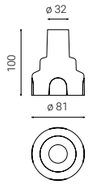
code **1631**



code **1632**

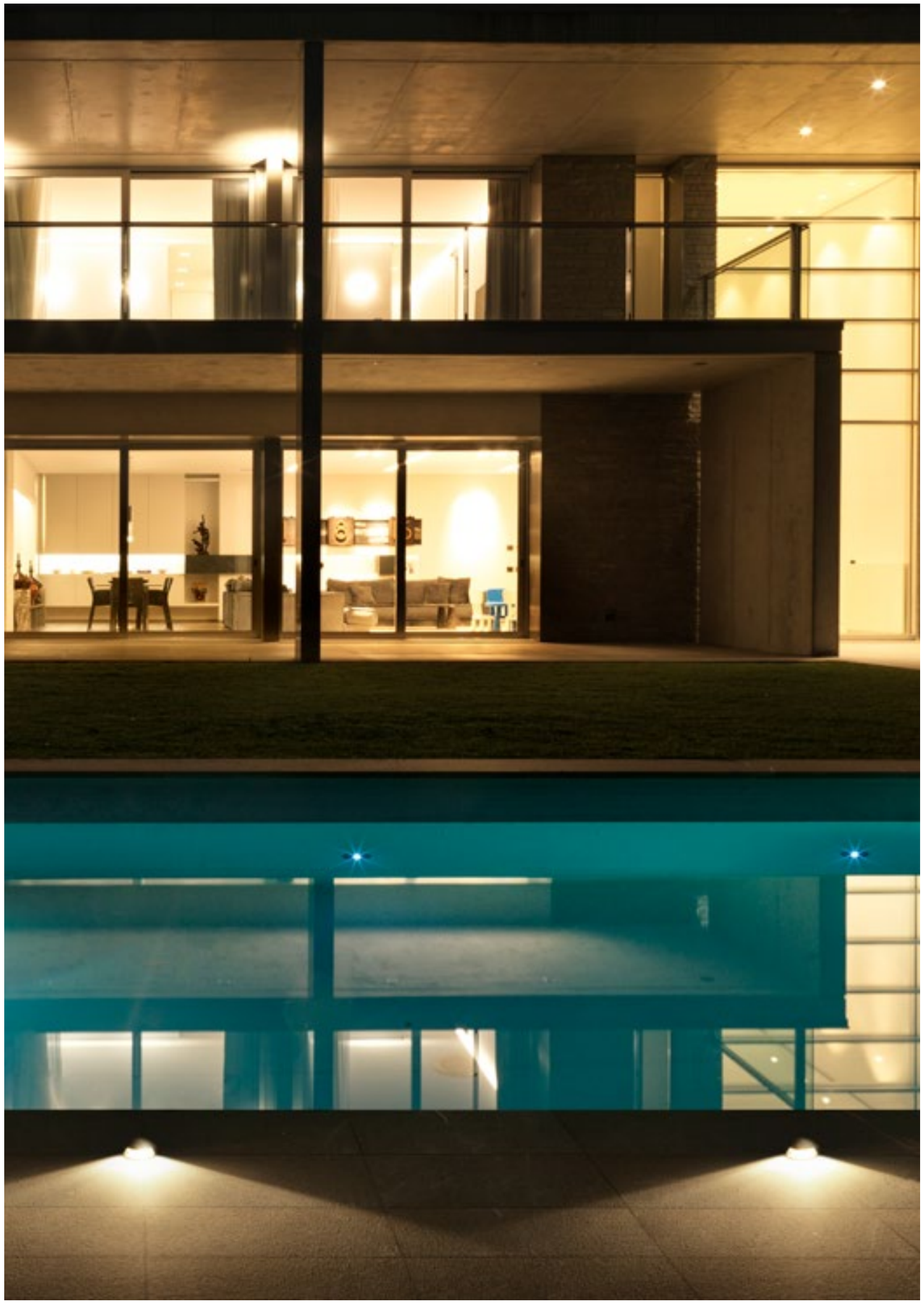


code **1631**



code **1632**

Code	Description
1631	Cassaforma cilindrica Ø 40 mm in tecnopolimero / Cylindrical recessed box Ø 40 mm in technopolymer
1632	Cassaforma Ø 40 mm in tecnopolimero / Recessed box Ø 40 mm in technopolymer



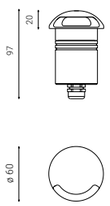
DART SIDE

Incasso a terra e parete / Ground and wall recessed

500 kg | 24V DC | CRI 80 | IP 65 IP 67 | IK 10 | UK CA | CE

DART SIDE **Ø 60 mm 24V**





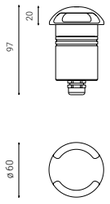
Code			Lamp	W	Real Lm	Optic
1662	**OS** - natural anodization **ON** - black anodization **IN** - stainless steel	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	5	135	1x120°

Driver esterno non compreso / Remote driver to be ordered separately (page 52)
PWM dimmable (page 356)

Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

DART SIDE **Ø 60 mm 24V**





Code			Lamp	W	Real Lm	Optic
1664	**OS** - natural anodization **ON** - black anodization **IN** - stainless steel	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	5	270	2x120°

Driver esterno non compreso / Remote driver to be ordered separately (page 52)
PWM dimmable (page 356)

Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

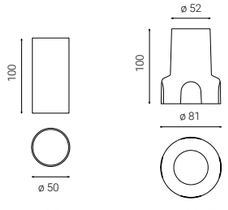
CASSAFORME / RECESSED BOXES **Ø 60 mm 24V**



code **1657**



code **1658**



code **1657** code **1658**

Code	Description
1657	Cassaforma cilindrica Ø 60 mm in tecnopolimero / Cylindrical recessed box Ø 60 mm in technopolymer
1658	Cassaforma Ø 60 mm in tecnopolimero / Recessed box Ø 60 mm in technopolymer

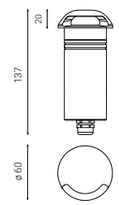
DART SIDE

Incasso a terra e parete / Ground and wall recessed

500 kg | 230V 50Hz | CRI 80 | IP 65 IP 67 | IK 10 | UK CA | CE

DART SIDE **Ø 60 mm 230V**



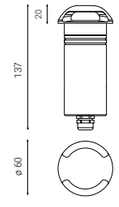


Code			Lamp	W	Real Lm	Optic
1661	**OS** - natural anodization **ON** - black anodization **IN** - stainless steel	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	5	135	1x120°

Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

DART SIDE **Ø 60 mm 230V**





Code			Lamp	W	Real Lm	Optic
1663	**OS** - natural anodization **ON** - black anodization **IN** - stainless steel	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	5	270	2x120°

Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

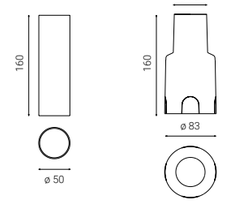
CASSAFORME / RECESSED BOXES **Ø 60 mm 230V**



code **1651**



code **1652**



code **1651** code **1652**

Code	Description
1651	Cassaforma cilindrica Ø 60 mm in tecnopolimero / Cylindrical recessed box Ø 60 mm in technopolymer
1652	Cassaforma Ø 60 mm in tecnopolimero / Recessed box Ø 60 mm in technopolymer

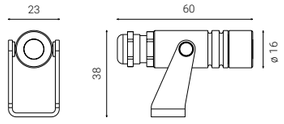
DART SPOT

Spotlight

CRI 80 | IP 65 IP 67 | IK 08 | UK CA | CE

DART SPOT **Ø 16 mm**





Code			Lamp	W	Real Lm	Optic
1610	**ON** - black anodization	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED max 350mA	1,3	86	35°

Ottiche opzionali / Optional optics
15° (code + **15**), 60° (code + **60**)

Driver esterno non compreso / Remote driver to be ordered separately (page 53)

Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

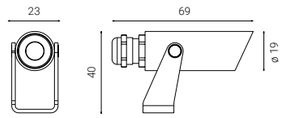
DART SPOT **Ø 19 mm**



natural anodization



black anodization



Code			Lamp	W	Real Lm	Optic
1611	**OS** - natural anodization **ON** - black anodization	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED max 350mA	1,3	86	35°

Ottiche opzionali / Optional optics
15° (code + **15**), 60° (code + **60**)

Driver esterno non compreso / Remote driver to be ordered separately (page 53)

Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

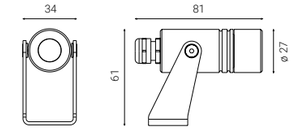
DART SPOT

Spotlight

CRI 80 | IP 65 IP 67 | IK 08 | UK CA | CE

DART SPOT **Ø 27 mm**





Code			Lamp	W	Real Lm	Optic
1612	**ON** - black anodization	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED 350mA	2	126	27°
1613			LED 24V			

Ottiche opzionali / Optional optics
11° (code + **11**), 42° (code + **42**)

Driver esterno non compreso / Remote driver to be ordered separately (pages 52-53)

1613 PWM dimmable (page 356)

Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

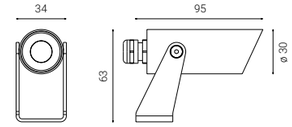
DART SPOT **Ø 30 mm**



natural anodization



black anodization



Code			Lamp	W	Real Lm	Optic
1614	**OS** - natural anodization **ON** - black anodization	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED 350mA	2	126	27°
1615			LED 24V			

Ottiche opzionali / Optional optics
11° (code + **11**), 42° (code + **42**)

Driver esterno non compreso / Remote driver to be ordered separately (pages 52-53)

1615 PWM dimmable (page 356)

Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

CO - corten | **BR** - bronze | **VE** - green

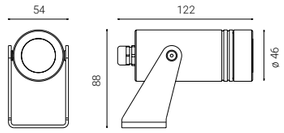
DART SPOT

Spotlight

CRI 80 | IP 65 IP 67 | IK 08 | UK CA | CE

DART SPOT **Ø 46 mm**





Code		
1616	**ON** - black anodization	**27K** - 2700K **3K** - 3000K **4K** - 4000K
1617		

Lamp	Class	W	Real Lm	Optic
LED 230V	I	4	355	30°
LED 24V	III			

Ottiche opzionali / Optional optics
10° (code + **10**), 54° (code + **54**)

1617 Driver esterno non compreso /Remote driver to be ordered separately (page 52)

1617 PWM dimmable (page 356)

Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

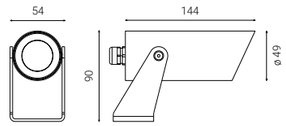
DART SPOT **Ø 49 mm**



natural anodization



black anodization



Code		
1618	**OS** - natural anodization **ON** - black anodization	**27K** - 2700K **3K** - 3000K **4K** - 4000K
1619		

Lamp	Class	W	Real Lm	Optic
LED 230V	I	4	355	30°
LED 24V	III			

Ottiche opzionali / Optional optics
10° (code + **10**), 54° (code + **54**)

1619 Driver esterno non compreso / Remote driver to be ordered separately (page 52)

1619 PWM dimmable (page 356)

Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

CO - corten **BR** - bronze **VE** - green

DART SPOT

Accessori / Accessories

UK CA | CE

PICCHETTO / SPIKE

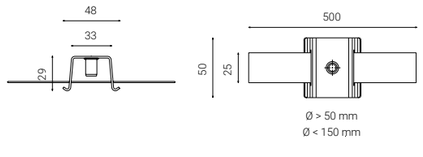




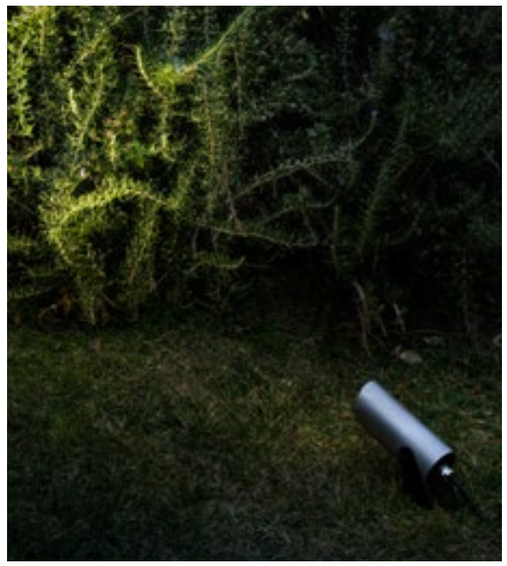
Code	Description
1600	Picchetto da giardino in acciaio inox / Garden spike in stainless steel

CINGHIA / STRAP





Code	Description
1601	Cinghia per applicazione su alberi / Strap for application on trees



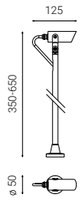
DART STEM

Steli da giardino / Garden stems

24V DC · CRI 80 · IP 65 IP 67 · IK 08 · UK CA · CE

DART STEM **Ø 30 mm**





Code		
1671	**OS** - natural anodization	**27K** - 2700K **3K** - 3000K **4K** - 4000K
1672	**ON** - black anodization	

H	Lamp	W	Real Lm	Optic
350 mm	LED	2	126	27°
650 mm				

Ottiche opzionali / Optional optics
11° (code + **11**), 42° (code + **42**)

Driver esterno non compreso /Remote driver to be ordered separately (page 52)

PWM dimmable (page 356)

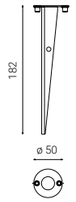
Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

CO - corten · **BR** - bronze · **VE** - green

PICCHETTO / SPIKE





Code	Description
1670	Picchetto da giardino in acciaio inox / Garden spike in stainless steel



DART STEM

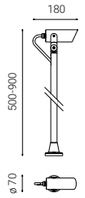
Steli da giardino / Garden stems

CRI 80 | IP 65 IP 67 | IK 08 | UK CA | CE

DART STEM **Ø 49 mm 230V**

230V 50Hz





Code		
1681	**OS** - natural anodization	**27K** - 2700K **3K** - 3000K **4K** - 4000K
1682	**ON** - black anodization	

H	Lamp	W	Real Lm	Optic
500 mm	LED	4	355	30°
900 mm				

Ottiche opzionali / Optional optics
10° (code + **10**), 54° (code + **54**)

Su richiesta / On request

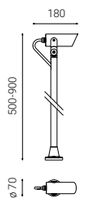
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

CO - corten **BR** - bronze **VE** - green

DART STEM **Ø 49 mm 24V**

24V DC





Code		
1683	**OS** - natural anodization	**27K** - 2700K **3K** - 3000K **4K** - 4000K
1684	**ON** - black anodization	

H	Lamp	W	Real Lm	Optic
500 mm	LED	4	355	30°
900 mm				

Ottiche opzionali / Optional optics
10° (code + **10**), 54° (code + **54**)
Driver esterno non compreso /Remote driver to be ordered separately (page 52)
PWM dimmable (page 356)

Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

CO - corten **BR** - bronze **VE** - green

DART STEM

Accessori / Accessories

UK CA | CE

PICCHETTO / SPIKE

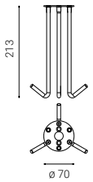




Code	Description
4696	Picchetto in policarbonato con piastra in acciaio inox AISI 304 / Spike in polycarbonate with plate in AISI 304 stainless steel

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET

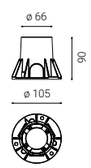




Code	Description
4697	Piastra in acciaio inox AISI 304 con 3 tirafondi di ancoraggio / Plate in AISI 304 stainless steel with 3 ground anchors

CASSAFORMA / IN-GROUND BOX





Code	Description
4698	Cassaforma per cablaggio interrato in tecnopolimero con anello in alluminio per fissaggio viti / In-ground box in technopolymer with aluminium ring to fix the screws

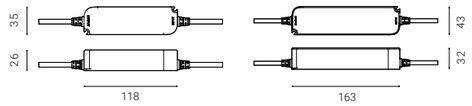
Accessorio opzionale per cablaggio stagno / Optional accessory for waterproof wiring
(code 1941)

DART

Accessori / Accessories

DRIVER 24V DC / 24V DC DRIVERS





code **1924** code **1925**

Code	W	Description
1924	24	INPUT 220-240V - OUTPUT 24V DC
1925	60	

RAGGRUPPAMENTO SUGGERITO PER SINGOLO DRIVER REMOTO / SUGGESTED GROUPAGE FOR SINGLE REMOTE DRIVER

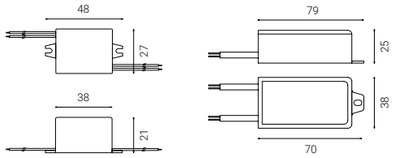
Luminaires			24V remote drivers			
			1924 (24W)		1925 (60W)	
Series	**Code**	**W**	**min**	**max**	**min**	**max**
DART Ø 35 DART SIDE Ø 40 DART SPOT Ø 27 - Ø 30 DART STEM Ø 30	1634 - 1636 1641 - 1643 1613 - 1615 1671 - 1672	2W	1	10	11	25
DART Ø 55 DART SPOT Ø 46 - Ø 49 DART STEM Ø 49	1654 - 1656 1617 - 1619 1683 - 1684	4W	1	5	6	12
DART SIDE Ø 60	1662 - 1664	5W	1	4	5	9

DART

Accessori / Accessories

DRIVER CC 350 mA / CC 350 mA DRIVERS





code **1975** code **1976**

Code	W	IP	Description
1975	3,6	65	INPUT 220-240V - OUTPUT CC 350 mA
1976	14	67	

RAGGRUPPAMENTO SUGGERITO PER SINGOLO DRIVER REMOTO / SUGGESTED GROUPAGE FOR SINGLE REMOTE DRIVER

Luminaires			CC 350 mA remote drivers			
			1975 (3,6W)		1976 (14W)	
Series	**Code**	**W**	**min**	**max**	**min**	**max**
DART Ø 23 DART SPOT Ø 16 - Ø 19	1623 - 1624 1610 - 1611	1,3W	1	3	4	10
DART Ø 35 DART SIDE Ø 40 DART SPOT Ø 27 - Ø 30	1633 - 1635 1640 - 1642 1612 - 1614	2W				

INCASSI A TERRA, A PARETE E DOWNLIGHT

GROUND OR WALL RECESSED AND DOWNLIGHT

PASSUM



PASSUM è la famiglia di apparecchi da incasso per esterni ad alte prestazioni, con massima tecnologia di illuminazione e straordinaria flessibilità e precisione nell'installazione. Contraddistinta da solidità, perfetta tenuta stagna, resistenza alla corrosione, si articola nelle diverse versioni in alluminio o acciaio inox AISI 316L.

PASSUM UP è la scelta per l'illuminazione da incasso verso l'alto, modulare e componibile secondo le esigenze, dispone inoltre di una versione ultraflat.

PASSUM ASYMMETRIC, grazie all'utilizzo di un accurato sistema ottico dotato di schermatura antiabbagliante, permette di dirigere uniformemente la luce sulla parete.

PASSUM SIDEWARDS è la serie per l'illuminazione radente da incasso su percorsi e pavimentazioni.

PASSUM SPOT rappresenta l'applicazione più innovativa della famiglia, grazie ai performanti LED e alle ottiche orientabili che ne fanno un inedito proiettore da incasso a pavimento.

PASSUM DOWNLIGHT è la versione downlight da incasso a soffitto.

PASSUM is the family of high performance recessed luminaires for outdoor use, with maximum lighting technology and extraordinary flexibility and precision in installation. Characterized by solidity, perfect watertightness, resistance to corrosion, it is divided into different versions in aluminum or AISI 316L stainless steel.

PASSUM UP is the choice for upward recessed lighting, modular and adaptable according to all needs, it also has an ultraflat version.

PASSUM ASYMMETRIC, thanks to an accurate optical system equipped with anti-glare shielding, allows the light to be directed uniformly onto the wall.

PASSUM SIDEWARDS is the series for recessed side grazing lighting on paths and pavements.

PASSUM SPOT represents the most innovative application of the family, thanks to the high-performance LEDs and the adjustable optics that make it a brand new recessed floor projector.

PASSUM DOWNLIGHT is the recessed ceiling downlight version.

GROUND OR WALL RECESSED



PASSUM UP
Ø 70



PASSUM UP
Ø 125



PASSUM UP
Ø 125 ultraflat



PASSUM UP
PASSUM ASYMMETRIC
Ø 180



PASSUM UP
PASSUM ASYMMETRIC
Ø 245



PASSUM SIDEWARDS
Ø 70



PASSUM SIDEWARDS
Ø 125



PASSUM SIDEWARDS
Ø 180



PASSUM SPOT
Ø 180

CEILING RECESSED



PASSUM DOWNLIGHT
Ø 70



PASSUM DOWNLIGHT
Ø 125



PASSUM DOWNLIGHT
Ø 125 ultraflat



PASSUM DOWNLIGHT
Ø 180



PASSUM DOWNLIGHT
Ø 245

PASSUM UP

Massima componibilità

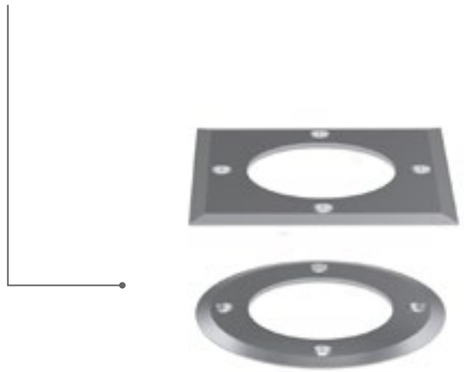
Le lampade della serie sono fornite in 3 elementi separati:

- **controcassa da interrare** a ridotto spessore in tecnopolimero
- **corpo lampada** in alluminio o acciaio inox AISI 316L, disponibile in 4 diametri: Ø 70, 125, 180 e 245 mm. Con vetro temperato trasparente, spessore da 6 a 12 mm. Versione Ø 125 ultraflat a basso spessore con vetro opale
- **flange di chiusura intercambiabili**, fornite a parte, tonde in alluminio, tonde e quadre in acciaio inox AISI 316L con viti inox

Maximum modularity

The lighting fittings of the range are supplied in 3 separate parts:

- low depth **recessing box** in technopolymer
- **lamp body** in aluminium or AISI 316L stainless steel, available in Ø 70/125/180 and 245 mm. Security tempered glass, thickness from 6 to 12 mm. Ultraflat Ø 125 version with opal glass
- **covering flanges,** supplied separately, available in aluminium or in AISI 316L stainless steel with stainless steel screws





Dopo l'installazione nella cassaforma, è possibile regolare la messa a bolla del corpo lampada.

A complete regulation to align the fitting to the ground is possible even after the recessed box installation.

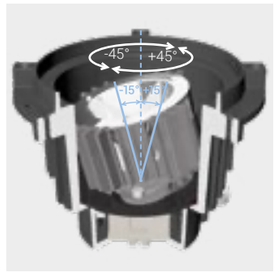


Calpestabili e carrabili

Carico massimo da 2.000 a 3.500 kg (1.000 kg per Ø 70 mm).

Walk over and drive over

Max load 2.000-3.500 kg (1.000 kg for Ø 70 mm).



Ottica basculante e rotante

L'ottica delle lampade è basculabile per ±15° / 25° (escluso Ø 70) e ruota sul piano orizzontale per un corretto posizionamento del fascio luminoso.

Adjustable and rotating optic

Fully adjustable optic (fixed for Ø 70 mm). Vertically ±15° for Ø 125 / 180 mm and ±15° / ±25° for Ø 245 mm. Horizontally for the right firing.



Cavi in dotazione

Fornito con 0,5 m di cavo interrabile H07RN-F per Ø 125 - 180 - 245 (giunti stagni di connessione opzionali da ordinare separatamente - pag. 87). Cavo in silicone 0,2 m con connettori di isolamento termorestringenti per Ø 70.

Cables supplied

Ø 125 - 180 - 245 fittings are pre-wired with 0,5 m H07RN-F cable (optional waterproof connections to be ordered separately - page 87). Ø 70 fittings are pre-wired with 0,2 m silicone cable and heat-shrinkable insulation connectors.

PASSUM UP

Incasso a terra o parete / Ground or wall recessed

T ≤ 40°C · 1.000 kg · 24V DC · CRI 80 · IP 65 IP 67 · IK 08 · UK CA · CE

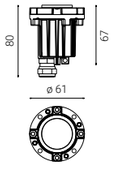
PASSUM UP **Ø 70 mm**



aluminium



AISI 316L stainless steel



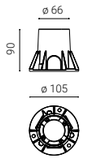
Code	Material	Lamp	W	Real Lm	Optic
1413 **27K** - 2700K **3K** - 3000K **4K** - 4000K	aluminium	LED	3	162	38°
1494	AISI 316L stainless steel				

Ottiche opzionali / Optional optics 18° (code + **18**), 90° (code + **90**)
Driver esterno non compreso / Remote driver to be ordered separately (page 86)
PWM dimmable (page 356)
IP 67 con flange / IP 67 with flanges

Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)
L'insieme corpo lampada+flangia viene fornito montato, sigillato e orientato / The set lamp body+flange can be supplied assembled, sealed and oriented

CASSAFORMA / IN-GROUND BOX **Ø 70 mm**





Code	Description
1411	Cassaforma Ø 70 mm in tecnopolimero da interrare o da parete / In-ground box Ø 70 mm in technopolymer

FLANGE / FLANGES **70 mm**



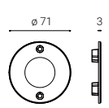
code **1511**



code **1512 IN**



code **1513 IN**



Code		Description
1511	**AN** - anthracite **AG** - aluminium grey	Flangia tonda Ø 70 in alluminio / Round flange Ø 70 in aluminium
1512	**IN** - stainless steel	Flangia tonda Ø 70 in acciaio inox AISI 316L / Round flange Ø 70 in AISI 316L stainless steel
1513		Flangia quadrata 70x70 in acciaio inox AISI 316L / Square flange 70x70 in AISI 316L st. steel

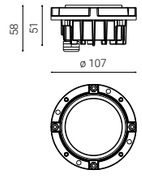
PASSUM UP

Incasso a terra o parete basso spessore / Ground or wall recessed low depth

2.000 kg · 230V 50Hz · CRI≥80 · IP 65 IP 67 · IK 10 · UK CA · CE

PASSUM UP **Ø 125 mm ULTRAFLAT**





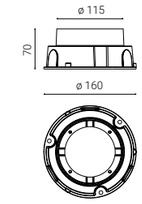
Code	Material	Lamp	W	Real Lm	Optic
1401 **27K** - 2700K **3K** - 3000K **4K** - 4000K	aluminium	LED	8	347	diffuse

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers
IP 67 con flange / IP 67 with flanges

Su richiesta / On request
24V low voltage (code + **24V**)
L'insieme corpo lampada+flangia viene fornito montato, sigillato e orientato / The set lamp body+flange can be supplied assembled, sealed and oriented

CASSAFORMA / IN-GROUND BOX **Ø 125 mm ULTRAFLAT**





Code	Description
1423	Cassaforma ultraflat Ø 125 mm con profondità di incasso molto contenuta in tecnopolimero / Ultraflat in-ground box Ø 125 mm in technopolymer

FLANGE / FLANGES **125 mm**



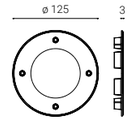
code **1521**



code **1522 IN**



code **1523 IN**



Code		Description
1521	**AN** - anthracite **AG** - aluminium grey	Flangia tonda Ø 125 in alluminio / Round flange Ø 125 in aluminium
1522	**IN** - stainless steel	Flangia tonda Ø 125 in acciaio inox AISI 316L / Round flange Ø 125 in AISI 316L stainless steel
1523		Flangia quadrata 125 x 125 in acciaio inox AISI 316L / Square flange 125 x 125 in AISI 316L st. steel

PASSUM UP

Incasso a terra o parete / Ground or wall recessed

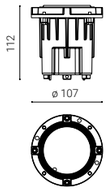
T ≤ 40°C · 2.000 kg · 230V 50Hz · CRI 80 · IP 65 IP 67 · IK 10 · UK CA · CE

PASSUM UP **Ø 125 mm**



aluminium

AISI 316L stainless steel



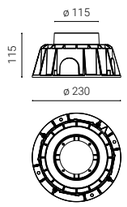
Code		Material	Lamp	W	Real Lm	Optic
1422	**27K** - 2700K **3K** - 3000K **4K** - 4000K	aluminium	LED	8	636	38°
1424	-		GU10	5	-	-
1495	**27K** - 2700K **3K** - 3000K **4K** - 4000K	AISI 316L stainless steel	LED	4	289	38°
1496	-		GU10	5	-	-

Ottiche opzionali / Optional optics 18° (code + **18**), 90° (code + **90**)
Ottiche basculanti / Adjustable optics 1422, 1495 ±15° / 1424, 1496 ± 8°
Versione RGBW (vedi capitolo dedicato) / RGBW version (see related chapter)
GU10 L max 57 mm (forniti senza lampadina / supplied without lamp)
IP 67 con flange / IP 67 with flanges

Su richiesta / On request
10÷52V low voltage
1422, 1495 Versione dimmerabile / Dimmable version
L'insieme corpo lampada+flangia viene fornito montato, sigillato e orientato / The set lamp body+flange can be supplied assembled, sealed and oriented

CASSAFORMA / IN-GROUND BOX **Ø 125 mm**





Code	Description
1421	Cassaforma Ø 125 mm in tecnopolimero da interrare o da parete / In-ground box Ø 125 mm in technopolymer

PASSUM UP

Incasso a terra o parete / Ground or wall recessed

UK CA · CE

FLANGE / FLANGES **125 mm**



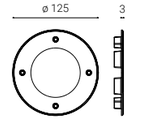
code **1521**

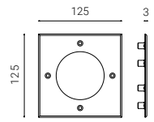


code **1522 IN**



code **1523 IN**





Code		Description
1521	**AN** - anthracite **AG** - aluminium grey	Flangia tonda Ø 125 in alluminio / Round flange Ø 125 in aluminium
1522	**IN** - stainless steel	Flangia tonda Ø 125 in acciaio inox AISI 316L / Round flange Ø 125 in AISI 316L stainless steel
1523		Flangia quadrata 125 x 125 in acciaio inox AISI 316L / Square flange 125 x 125 in AISI 316L st. steel



PASSUM UP

Incasso a terra o parete / Ground or wall recessed

T ≤ 40°C | 2.300 kg | 230V 50Hz | CRI 80 | IP 65 IP 67 | IK 10 | UK CA | CE

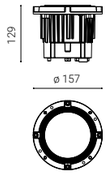
PASSUM UP **Ø 180 mm**



aluminium



AISI 316L stainless steel



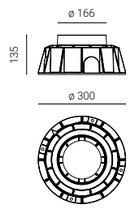
Code		Material	Lamp	W	Real Lm	Optic
1432	**27K** - 2700K **3K** - 3000K **4K** - 4000K	aluminium	LED	11	1060	38°
1433				16	1819	
1434	-		GU10	7-8	-	-
1497	**27K** - 2700K **3K** - 3000K **4K** - 4000K	AISI 316L stainless steel	LED	8	636	38°
1498	-		GU10	7-8	-	-

Ottiche opzionali / Optional optics 18° (code + **18**), 90° (code + **90**)
Ottiche basculanti / Adjustable optics 1432, 1433, 1497 ±15° / 1434, 1498 ±10°
Versione RGBW (vedi capitolo dedicato) / RGBW version (see related chapter)
GU10 L max 86 mm (forniti senza lampadina / supplied without lamp)
IP 67 con flange / IP 67 with flanges

Su richiesta / On request
1432, 1497 Versione dimmerabile / Dimmable version
L'insieme corpo lampada+flangia viene fornito montato, sigillato e orientato / The set lamp body+flange can be supplied assembled, sealed and oriented

CASSAFORMA / IN-GROUND BOX **Ø 180 mm**





Code	Description
1431	Cassaforma Ø 180 mm in tecnopolimero da interrare o da parete / In-ground box Ø 180 mm in technopolymer

goccia ILLUMINAZIONE

PASSUM UP

Incasso a terra o parete / Ground or wall recessed

UK CA | CE

FLANGE / FLANGES **180 mm**



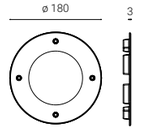
code **1531**

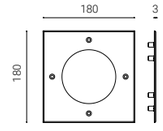


code **1532 IN**



code **1533 IN**





Code		Description
1531	**AN** - anthracite **AG** - aluminium grey	Flangia tonda Ø 180 in alluminio / Round flange Ø 180 in aluminium
1532	**IN** - stainless steel	Flangia tonda Ø 180 in acciaio inox AISI 316L / Round flange Ø 180 in AISI 316L stainless steel
1533		Flangia quadrata 180 x 180 in acciaio inox AISI 316L / Square flange 180 x 180 in AISI 316L st. steel





PASSUM UP

Incasso a terra / Ground recessed

T ≤ 40°C · 3.500 kg · 230V 50Hz · CRI 80 · IP 65 IP 67 · IK 10 · UK CA · CE

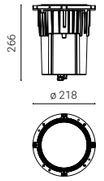
PASSUM UP **Ø 245 mm**



code **1440**



code **1442**



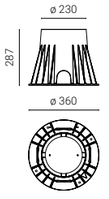
Code		Material	Lamp	W	Real Lm	Optic
1440	**27K** - 2700K **3K** - 3000K **4K** - 4000K	aluminium	LED	23	2434	38°
1442				29,5	3180	
1444	-		E27	30	-	-

Ottiche opzionali / Optional optics
1440, 1442 18° (code + **18**), 1440 70° (code + **70**), 1442 90° (code + **90**)
Ottiche basculanti / Adjustable optics 1440 ±15°, 1442, 1444 ±25°
Versione RGBW (vedi capitolo dedicato) / RGBW version (see related chapter)
E27 L max 195 mm (fornito senza lampadina / supplied without lamp)
IP 67 con flange / IP 67 with flanges

Su richiesta / On request
Versione dimmerabile / Dimmable version
L'insieme corpo lampada+flangia viene fornito montato, sigillato e orientato / The set lamp body+flange can be supplied assembled, sealed and oriented

CASSAFORMA / IN-GROUND BOX **Ø 245 mm**





Code	Description
1441	Cassaforma Ø 245 mm in tecnopolimero da interrare / In-ground box Ø 245 mm in technopolymer

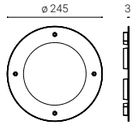
FLANGE / FLANGES **Ø 245 mm**



code **1541**



code **1542 IN**



Code		Description
1541	**AN** - anthracite **AG** - aluminium grey	Flangia tonda Ø 245 in alluminio / Round flange Ø 245 in aluminium
1542	**IN** - stainless steel	Flangia tonda Ø 245 in acciaio inox AISI 316L / Round flange Ø 245 in AISI 316L stainless steel

PASSUM ASYMMETRIC

Massima componibilità

Le lampade della serie sono fornite in 3 elementi separati:

- **controcassa da interrare** in tecnopolimero
- **corpo lampada** in alluminio, disponibile in 2 diametri: Ø 180 e 245 mm. Con vetro temperato trasparente, spessore 12 mm
- **flange di chiusura intercambiabili**, fornite a parte, tonde in alluminio, tonde e quadre in acciaio inox AISI 316L con viti inox

Maximum modularity

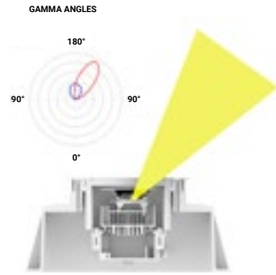
The lighting fittings of the range are supplied in 3 separate parts:

- **recessing box** in technopolymer
- **lamp body** in aluminium, available in Ø 180 and 245 mm. Security tempered glass, 12 mm thickness
- **covering flanges,** supplied separately, available in aluminium or in AISI 316L stainless steel with stainless steel screws



Dopo l'installazione nella cassaforma, è possibile regolare la messa a bolla del corpo lampada.

A complete regulation to align the fitting to the ground is possible even after the recessed box installation.





Versioni asimmetriche e antiabbagliamento

Le lenti asimmetriche 60° x 82° e 64° x 82° permettono una distribuzione omogenea sulle pareti.

Un disco schermante garantisce il massimo comfort visivo evitando l'abbagliamento.

Asymmetric and anti-glare versions

The asymmetric lenses 60° x 82° and 64° x 82° allow a homogeneous distribution on the walls.

A shielding disk ensures maximum visual comfort by avoiding glare.



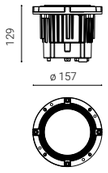
PASSUM ASYMMETRIC

Incasso a terra o parete / Ground or wall recessed

T ≤ 40°C · 2.300 kg · 230V 50Hz · CRI 80 · IP 65 IP 67 · IK 10 · UK CA · CE

PASSUM ASYMMETRIC **Ø 180 mm**





Code	Material	Lamp	W	Real Lm	Optic
1439 **27K** - 2700K **3K** - 3000K **4K** - 4000K	aluminium	LED	14	685	asym.

IP 67 con flange / IP 67 with flanges

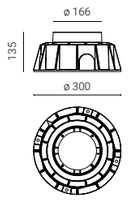
Su richiesta / On request

Versione dimmerabile / Dimmable version

L'insieme corpo lampada+flangia viene fornito montato, sigillato e orientato / The set lamp body+flange can be supplied assembled, sealed and oriented

CASSAFORMA / IN-GROUND BOX **Ø 180 mm**





Code	Description
1431	Cassaforma Ø 180 mm in tecnopolimero da interrare o da parete / In-ground box Ø 180 mm in technopolymer

FLANGE / FLANGES **180 mm**



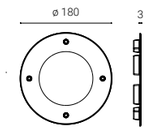
code **1531**

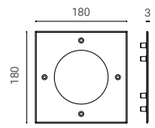


code **1532 IN**



code **1533 IN**





Code		Description
1531	**AN** - anthracite **AG** - aluminium grey	Flangia tonda Ø 180 in alluminio / Round flange Ø 180 in aluminium
1532	**IN** - stainless steel	Flangia tonda Ø 180 in acciaio inox AISI 316L / Round flange Ø 180 in AISI 316L stainless steel
1533		Flangia quadrata 180 x 180 in acciaio inox AISI 316L / Square flange 180 x 180 in AISI 316L st. steel

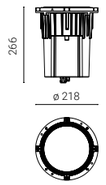
PASSUM ASYMMETRIC

Incasso a terra / Ground recessed

T ≤ 40°C · 3.500 kg · 230V 50Hz · CRI 80 · IP 65 IP 67 · IK 10 · UK CA · CE

PASSUM ASYMMETRIC **Ø 245 mm**





Code	Material	Lamp	W	Real Lm	Optic
1449 **27K** - 2700K **3K** - 3000K **4K** - 4000K	aluminium	LED	23	1240	asym.

IP 67 con flange / IP 67 with flanges

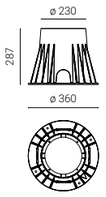
Su richiesta / On request

Versione dimmerabile / Dimmable version

L'insieme corpo lampada+flangia viene fornito montato, sigillato e orientato / The set lamp body+flange can be supplied assembled, sealed and oriented

CASSAFORMA / IN-GROUND BOX **Ø 245 mm**





Code	Description
1441	Cassaforma Ø 245 mm in tecnopolimero da interrare / In-ground box Ø 245 mm in technopolymer

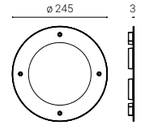
FLANGE / FLANGES **Ø 245 mm**



code **1541**



code **1542 IN**



Code		Description
1541	**AN** - anthracite **AG** - aluminium grey	Flangia tonda Ø 245 in alluminio / Round flange Ø 245 in aluminium
1542	**IN** - stainless steel	Flangia tonda Ø 245 in acciaio inox AISI 316L / Round flange Ø 245 in AISI 316L stainless steel

PASSUM SIDEWARDS



Calotte intercambiabili

Sono fornite a parte con diverse possibilità di orientare la luce radente e finiture.

Changeable canopies

The covering canopies, in different finishing, allow several light emissions.



Dopo l'installazione nella cassaforma, è possibile regolare la messa a bolla del corpo lampada.

A complete regulation to align the fitting to the ground is possible even after the recessed box installation.

Massima componibilità

Le lampade della serie sono fornite in 3 elementi separati:

- **controcassa da interrare** a ridotto spessore in tecnopolimero
- **corpo lampada** in alluminio o acciaio inox AISI 316L, disponibile in 3 diametri: Ø 70, 125 e 180 mm. Diffusore in policarbonato anti UV
- **calotte di chiusura**, fornite a parte, con diverse possibilità di illuminazione radente: singola, doppia 2x90°, 180° e 360°

Maximum modularity

The lighting fittings of the range are supplied in 3 separate parts:

- low depth **recessing box** in technopolymer
- **lamp body** in aluminium or AISI 316L stainless steel, available in Ø 70/125 and 180 mm. UV resistant polycarbonate diffuser
- **covering canopies**, supplied separately, available in different emissions: 90°, 2x90°, 180° and 360°



Calpestabili e carrabili

T≤ 40°C. Carico massimo 2.000 kg.

Walk over and drive over

Surface T≤ 40°C and max load 2.000 kg.



Ottica side emitter

LED con ottica side emitter progettata per deviare tutta la luce radente sui lati.

Side emitter optic

The lens directs the light along the ground surface.



Cavi in dotazione

Fornito con 0,5 m di cavo interrabile H07RN-F per Ø 125 - 180 (giunti stagni di connessione opzionali da ordinare separatamente - pag. 87). Cavo in silicone 0,2 m con connettori di isolamento termorestringenti per Ø 70.

Cables supplied

Ø 125 - 180 fittings are pre-wired with 0,5 m H07RN-F cable (optional waterproof connections to be ordered separately - page 87). Ø 70 fittings are pre-wired with 0,2 m silicone cable and heat-shrinkable insulation connectors.

PASSUM SIDEWARDS

Incasso a terra o parete / Ground or wall recessed

T ≤ 40°C | 2.000 kg | 24V DC | CRI 80 | IP 65 IP 67 | IK 10 | UK CA | CE

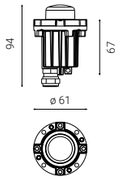
PASSUM SIDEWARDS **Ø 70 mm**



aluminium



AISI 316L stainless steel



Code		Material	Lamp	W	Real Lm	Optic
1416	**27K** - 2700K **3K** - 3000K **4K** - 4000K	aluminium	LED	3	1x65	-
1484		AISI 316L stainless steel				

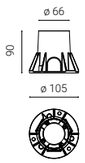
Driver esterno non compreso / Remote driver to be ordered separately (page 86)
PWM dimmable (page 356)
IP 67 con calotte / IP 67 with canopies

Su richiesta / On request

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)
L'insieme corpo lampada+calotta viene fornito montato e sigillato /
The set lamp body+canopy can be supplied assembled and sealed

CASSAFORMA / IN-GROUND BOX **Ø 70 mm**





Code	Description
1411	Cassaforma Ø 70 mm in tecnopolimero da interrare o da parete / In-ground box Ø 70 mm in technopolymer

PASSUM SIDEWARDS

Incasso a terra o parete / Ground or wall recessed

UK CA | CE

CALOTTE DI CHIUSURA / COVERING CANOPIES **Ø 70 mm**



code **1515**



code **1516**



code **1517**



code **1519**



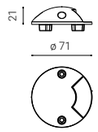
code **1591 IN**



code **1593 IN**



code **1594 IN**



Code		Description
1515		Calotta 1x90° in alluminio / Canopy 1x90° in aluminium
1516	**AN** - anthracite	Calotta 180° in alluminio / Canopy 180° in aluminium
1517	**AG** - aluminium grey	Calotta 2x90° in alluminio / Canopy 2x90° in aluminium
1519		Calotta 360° in alluminio / Canopy 360° in aluminium
1591		Calotta 1x90° in acciaio inox AISI 316L / Canopy 1x90° in AISI 316L stainless steel
1593	**IN** - stainless steel	Calotta 2x90° in acciaio inox AISI 316L / Canopy 2x90° in AISI 316L stainless steel
1594		Calotta 360° in acciaio inox AISI 316L / Canopy 360° in AISI 316L stainless steel

1515, 1516, 1517, 1519 Carico max. / Max load 2.000 kg
1591, 1593, 1594 Carico max. / Max load 500 kg

code 1427 + 1525



PASSUM SIDEWARDS

Incasso a terra o parete / Ground or wall recessed

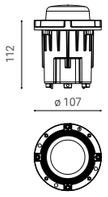
T ≤ 40°C · 2.000 kg · 230V 50Hz · CRI 80 · IP 65 IP 67 · IK 10 · UK CA · CE

PASSUM SIDEWARDS **Ø 125 mm**



aluminium

AISI 316L stainless steel



Code		Material	Lamp	W	Real Lm	Optic
1427	**27K** - 2700K **3K** - 3000K **4K** - 4000K	aluminium	LED	4	1x68	-
1485		AISI 316L stainless steel				

IP 67 con calotte / IP 67 with canopies

Su richiesta / On request

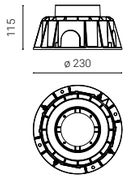
10÷52V low voltage (code + **LV**)

Versione dimmerabile / Dimmable version

L'insieme corpo lampada+calotta viene fornito montato e sigillato / The set lamp body+canopy can be supplied assembled and sealed

CASSAFORMA / IN-GROUND BOX **Ø 125 mm**





Code	Description
1421	Cassaforma Ø 125 mm in tecnopolimero da interrare o da parete / In-ground box Ø 125 mm in technopolymer

CALOTTE DI CHIUSURA / COVERING CANOPIES **Ø 125 mm**



code **1525**



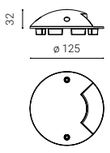
code **1526**



code **1527**



code **1529**



Code		Description
1525		Calotta 1x90° in alluminio / Canopy 1x90° in aluminium
1526	**AN** - anthracite	Calotta 180° in alluminio / Canopy 180° in aluminium
1527	**AG** - aluminium grey	Calotta 2x90° in alluminio / Canopy 2x90° in aluminium
1529		Calotta 360° in alluminio / Canopy 360° in aluminium

goccia ILLUMINAZIONE

PASSUM SIDEWARDS

Incasso a terra o parete / Ground or wall recessed

T ≤ 40°C · 2.600 kg · 230V 50Hz · CRI 80 · IP 65 IP 67 · IK 10 · UK CA · CE

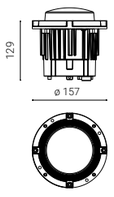
PASSUM SIDEWARDS **Ø 180 mm**



aluminium



AISI 316L stainless steel



Code		Material	Lamp	W	Real Lm	Optic
1436	**27K** - 2700K **3K** - 3000K **4K** - 4000K	aluminium	LED	11	1x86	-
1487		AISI 316L stainless steel				

IP 67 con calotte / IP 67 with canopies

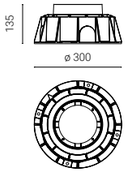
Su richiesta / On request

Versione dimmerabile / Dimmable version

L'insieme corpo lampada+calotta viene fornito montato e sigillato / The set lamp body+canopy can be supplied assembled and sealed

CASSAFORMA / IN-GROUND BOX **Ø 180 mm**





Code	Description
1431	Cassaforma Ø 180 mm in tecnopolimero da interrare o da parete / In-ground box Ø 180 mm in technopolymer

CALOTTE DI CHIUSURA / COVERING CANOPIES **Ø 180 mm**



code **1535**



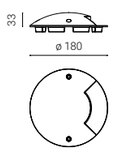
code **1536**



code **1537**



code **1539**



Code		Description
1535		Calotta 1x90° in alluminio / Canopy 1x90° in aluminium
1536	**AN** - anthracite	Calotta 180° in alluminio / Canopy 180° in aluminium
1537	**AG** - aluminium grey	Calotta 2x90° in alluminio / Canopy 2x90° in aluminium
1539		Calotta 360° in alluminio / Canopy 360° in aluminium

PASSUM SPOT

Prodotto completo

Le lampade della serie sono fornite assemblate:

- **corpo lampada** in alluminio o acciaio inox AISI 316L. Diffusore in policarbonato anti UV
- **calotta di chiusura** in alluminio

Complete product

The lighting fittings of the range are supplied assembled:

- **lamp body** in aluminium or AISI 316L stainless steel. UV resistant polycarbonate diffuser
- **covering canopy** in aluminium





Controcassa

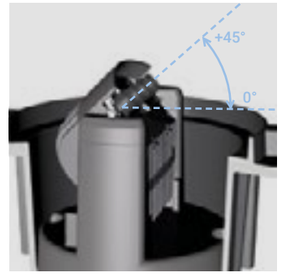
Controcassa da interrare a ridotto spessore in tecnopolimero.

In-ground box

Low depth **recessing box** in technopolymer.

Dopo l'installazione nella cassaforma, è possibile regolare la messa a bolla del corpo lampada.

A complete regulation to align the fitting to the ground is possible even after the recessed box installation.



Ottica orientabile

Il gruppo ottico è facilmente regolabile sul piano verticale e consente di orientare la luce da 0° a +45° nella direzione desiderata.

Adjustable optic

The optic unit is easily adjustable and permits to orient the light at the ground surface until 45° upwards.



PASSUM SPOT

Incasso a terra o parete / Ground or wall recessed

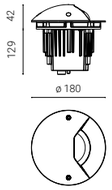
PASSUM SPOT **Ø 180 mm**



aluminium



AISI 316L st. steel body



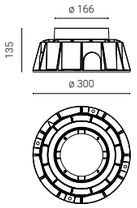
Code			Material	Lamp	W	Real Lm	Optic
1438	**AN** - anthracite	**3K** - 3000K	aluminium body	LED	8	605	40°
1488	**AG** - aluminium grey	**4K** - 4000K	AISI 316L st. steel body				

Ottiche opzionali / Optional optics 12° (code + **12**)
Ottiche orientabili / Adjustable optics 0° +45°

Su richiesta / On request
Versione dimmerabile / Dimmable version

CASSAFORMA / IN-GROUND BOX **Ø 180 mm**





Code	Description
1431	Cassaforma Ø 180 mm in tecnopolimero da interrare o da parete / In-ground box Ø 180 mm in technopolymer



PASSUM DOWNLIGHT

Struttura

Corpo lampada in alluminio pressofuso a basso contenuto di rame. Vetro temperato trasparente o opale a richiesta; spessore da 6 a 12 mm.

Disponibile in 4 diametri: Ø 70, 125, 180 e 245 mm **forniti con flange di chiusura** in alluminio (flange in acciaio inox tonde o quadrate a richiesta). Versione Ø 125 ultraflat a basso spessore con vetro opale.

Structure

Lamp body in low copper content die-cast aluminium. Transparent tempered glass, opal upon request, thickness from 6 to 12 mm.

Available in 4 diameters: Ø 70, 125, 180 and 245 mm **supplied with aluminium closing flanges** (round or square stainless steel flanges upon request). Ultraflat Ø 125 version with opal glass.

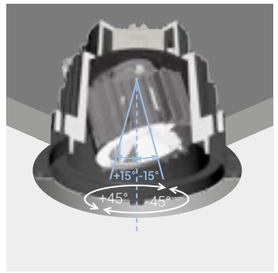


Staffe di fissaggio

Staffe di fissaggio in dotazione per spessori da 5 a 50 mm. Avvitando le viti di bloccaggio in senso orario, le staffe si dispongono nella posizione di aggancio fino a serrare l'apparecchio al controsoffitto.

Fastening brackets

Fastening brackets supplied, for thicknesses from 5 to 50 mm. Tighten the locking screws in the clockwise direction to arrange the hooking position until the fitting is secured to the false ceiling.



Ottica basculante e rotante

L'ottica delle lampade è basculabile per ±15° / 25° (escluso Ø 70) e ruota sul piano orizzontale per un corretto posizionamento del fascio luminoso.

Adjustable and rotating optic

Fully adjustable optic (fixed for Ø 70 mm). Vertically ±15° for Ø 125 / 180 mm and ±15° / ±25° for Ø 245 mm. Horizontally for the right firing.



Cavi in dotazione

Fornito con 0,5 m di cavo H07RN-F per Ø 125 - 180 - 245. Cavo in silicone 0,2 m con connettori di isolamento termorestringenti per Ø 70.

Cables supplied

Ø 125 - 180 - 245 fittings are pre-wired with 0,5 m H07RN-F cable.
Ø 70 fittings are pre-wired with 0,2 m silicone cable and heat-shrinkable insulation connectors.

PASSUM DOWNLIGHT

Incasso a soffitto / Ceiling recessed

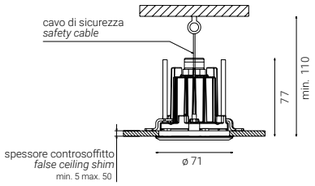
CRI 80 · IP 65 IP 67 · UK CA · CE

24V DC · IK 08

PASSUM DOWNLIGHT **Ø 70 mm**







Code			Lamp	W	Real Lm	Optic
1470	**AN** - anthracite **AG** - aluminium grey	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	3	162	38°

Ottiche opzionali / Optional optics 18° (code + **18**), 90° (code + **90**)
Driver esterno non compreso / Remote driver to be ordered separately (page 86)
PWM dimmable (page 356)
Foro controsoffitto / False ceiling hole Ø min. 65 mm - Ø max. 66 mm

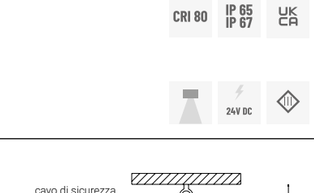
Su richiesta / On request
IN - stainless steel

PASSUM DOWNLIGHT **Ø 125 mm**

230V 50Hz · IP 65 IP 67 · IK 10 · UK CA · CE







Code			Lamp	W	Real Lm	Optic
1472	**AN** - anthracite **AG** - aluminium grey	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	8	636	38°
1473		-	GU10	5	-	-

Ottiche opzionali / Optional optics 18° (code + **18**), 90° (code + **90**)
Ottiche basculanti / Adjustable optics 1472 ±15°, 1473 ±8°
GU10 L max 57 mm (fornita senza lampadina / supplied without lamp)
Foro controsoffitto / False ceiling hole Ø min. 115 mm - Ø max. 116 mm

Su richiesta / On request
10÷52V low voltage
1472 Versione dimmerabile / Dimmable version
Versione RGBW / RGBW version
IN - stainless steel

PASSUM DOWNLIGHT

Incasso a soffitto / Ceiling recessed

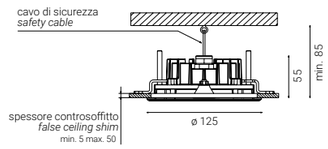
230V 50Hz · IP 65 IP 67 · IK 10 · UK CA · CE

CRI≥80

PASSUM DOWNLIGHT **Ø 125 mm ultraflat**







Code			Lamp	W	Real Lm	Optic
1479	**AN** - anthracite **AG** - aluminium grey	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	8	347	diffuse

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers
Foro controsoffitto / False ceiling hole Ø min. 115 mm - Ø max. 116 mm

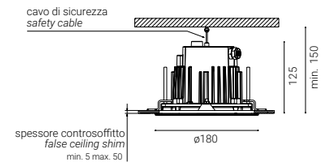
Su richiesta / On request
24V low voltage (code + **24V**)
IN - stainless steel

PASSUM DOWNLIGHT **Ø 180 mm**

CRI 80







Code			Lamp	W	Real Lm	Optic
1474	**AN** - anthracite **AG** - aluminium grey	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	11	1060	38°
1475				16	1819	

Ottiche opzionali / Optional optics 18° (code + **18**), 90° (code + **90**)
Ottiche basculanti / Adjustable optics ±15°
Foro controsoffitto / False ceiling hole Ø min. 164 mm - Ø max. 165 mm

Su richiesta / On request
1474 Versione dimmerabile / Dimmable version
Versione RGBW / RGBW version
IN - stainless steel

PASSUM DOWNLIGHT

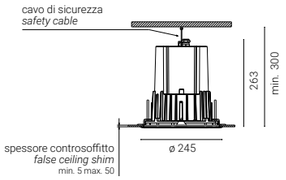
Incasso a soffitto / Ceiling recessed

230V 50Hz | CRI 80 | IP 65 IP 67 | IK 10 | UK CA | CE

PASSUM DOWNLIGHT **Ø 245 mm**







Code		
1471	**AN** - anthracite **AG** - aluminium grey	**27K** - 2700K **3K** - 3000K **4K** - 4000K
1476		
1478		-

Lamp	W	Real Lm	Optic
LED	23	2434	38°
	29,5	3180	
E27	30	-	-

Ottiche opzionali / Optional optics
1471,1476 18° (code + **18**), 1471 70° (code + **70**), 1476 90° (code + **90**)
Ottiche basculanti / Adjustable optics 1471 ±15°, 1476,1478 ±25°
E27 L max 195 mm (fornita senza lampadina / supplied without lamp)
Foro controsoffitto / False ceiling hole Ø min. 225 mm - Ø max. 226 mm

Su richiesta / On request
Versione dimmerabile / Dimmable version
Versione RGBW / RGBW version
IN - stainless steel

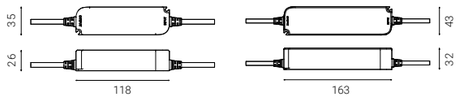


PASSUM

Accessori / Accessories

DRIVER 24V DC / 24V DC DRIVERS





code **1924** code **1925**

Code	W	IP	Description
1924	24	67	INPUT 220-240V - OUTPUT 24V DC
1925	60		

1924 controlla da 1 a 7 apparecchi PASSUM Ø 70 mm / controls from 1 to 7 luminaires PASSUM Ø 70 mm

1925 controlla da 8 a 18 apparecchi PASSUM Ø 70 mm / controls from 8 to 18 luminaires PASSUM Ø 70 mm



PASSUM

Accessori / Accessories

IP 68

GIUNTI STAGNI / WATERPROOF CONNECTIONS



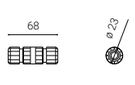
code **1941**



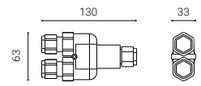
code **1942**



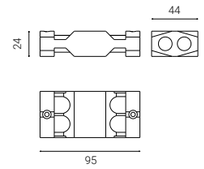
code **1944**



code **1941**



code **1942**



code **1944**

Code	Description
1941	Connessione singola 3x2,5 mm² IP68 / Single connector 3x2,5 mm² IP 68
1942	Connessione entra-esci 3x2,5 mm² IP68 / Through wiring connector 3x2,5 mm² IP 68
1944	Connessione fino a 4 uscite 3x2,5 mm² IP68 (basato su gel siliconico bicomponente) / Up to 4 outputs connector 3x2,5 mm² IP 68, based on two-component silicone gel

GRIGLIE ANTIABBAGLIANTI PER PASSUM UP / PASSUM UP ANTIGLARE LOUVERS



code **1971**



code **1972**

Code	Description	Ref. to
1971	Frangiluce / Antiglare louver PASSUM UP Ø 180	code 1432 code 1433
1972	Frangiluce / Antiglare louver PASSUM UP Ø 245	code 1442

CALPESTABILI DI SUPERFICIE

GROUND SURFACE MOUNTED

SQUEEZE



La luce architetturale a pavimento permette un'atmosfera di grande suggestione senza essere invasiva, sia per i grandi progetti illuminotecnici, come per le piccole installazioni. Sulla base di questa consolidata esperienza nasce SQUEEZE, la serie di apparecchi calpestabili senza incasso. Senza bisogno di installare in profondità i componenti, o di lavorare le pavimentazioni, la sua flessibilità di impiego raggiunge nuovi scenari di illuminazione, anche nel contesto esistente. Questo è possibile grazie al contenimento di una tecnologia altamente performante, disponibile in diverse modalità illuminotecniche entro le dimensioni ridotte al minimo. Sprigiona nuove tracce di luce.

Architectural ground lighting creates a highly suggestive ambience with minimum invasiveness, both for major lighting projects and small installations. SQUEEZE, the range of surface mounted ground lights, has been designed based on this consolidated experience. Without the need for recessed installation or flooring works, its flexibility of use achieves new lighting scenarios, even within the existing context. This is possible as it contains a high performance technology available in different and characteristic illuminating options, all minimum in size. To unleash new traces of light.

GROUND SURFACE MOUNTED



SQUEEZE
Ø 77



SQUEEZE
Ø 180



SQUEEZE UP
Ø 59

SQUEEZE

Struttura

Solida struttura in alluminio pressofuso a basso tenore di rame e viti inox. Sorgenti LED dedicate e diffusori in policarbonato anti UV.

Structure

Low copper content die-cast aluminium solid structure and stainless steel screws. Dedicated LED sources and anti UV polycarbonate diffusers.



ACQUASTOP

Resinatura speciale in corrispondenza dell'ingresso cavi per una tenuta stagna completa. Passacavo in alluminio anticorodal anodizzato.

AQUASTOP

Special resin coating at cable entry for complete watertight hold. Anticorodal anodized aluminium cable gland.

* Fornito con 1,5 m di cavo interrabile in poliuretano 2x0,8 per 24V; 3x1 H07RN-F per 230V.

Comes with 1,5 m polyurethane buriable cable 2x0,8 for 24V; 3x1 H07RN-F for 230V.



Calpestabili

Resistente struttura in alluminio calpestabile fino a 500 kg.

Walk over

Resistant aluminium ground structure with up to 500 kg weight capacity.



Schermatura antiabbagliante

Sorgente luminosa recessa nella versione a luce laterale per una riduzione efficace dell'abbagliamento diretto.

Anti-glare shielding

Recessed light source in the side light version for the effective reduction of direct dazzle.



Installazione a superficie

Nelle versioni a dimensione ridotta Ø 59 e 77 mm converter 24V resinato nel cilindro passacavo, inseribile nel tubo corrugato. Versione Ø 180 mm totalmente a superficie.

Ground surface installation

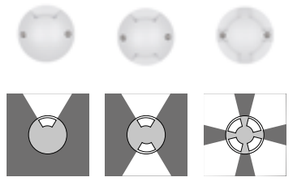
In the smaller versions Ø 59 and 77 mm resin coated 24V converter in the cable gland cylinder, which can be inserted in the installation tube.
Ø 180 mm version totally flush with the ground.

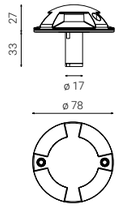
SQUEEZE

Calpestabile di superficie / Ground surface mounted

SQUEEZE Ø 77 mm 24V







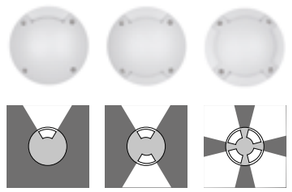
Code			Lamp	W	Real Lm	Optic
1453	**AN** - anthracite	**27K** - 2700K	LED	3	65	1x70°
1454	**AG** - aluminium grey	**3K** - 3000K			126	2x70°
1455		**4K** - 4000K			178	4x70°

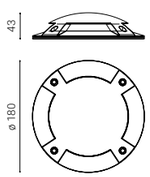
Driver esterno non compreso / Remote driver to be ordered separately (page 95)
PWM dimmable (page 356)
1,5 m di cavo interrabile 2x0,8 / 1,5 m buriable cable 2x0,8

Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)
CO - corten **BR** - bronze

SQUEEZE Ø 180 mm 24V







Code			Lamp	W	Real Lm	Optic
1457	**AN** - anthracite	**3K** - 3000K	LED	6,4	130	1x70°
1458	**AG** - aluminium grey	**4K** - 4000K		12,8 (2x6,4)	260	2x70°
1459				12,8 (4x3,2)	215	4x70°

Driver esterno non compreso / Remote driver to be ordered separately (page 95)
PWM dimmable (page 356)
1,5 m di cavo interrabile 2x0,8 / 1,5 m buriable cable 2x0,8

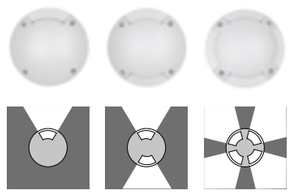
Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)
CO - corten **BR** - bronze

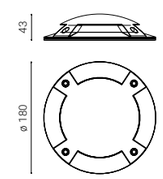
SQUEEZE

Calpestabile di superficie / Ground surface mounted

SQUEEZE Ø 180 mm 230V







Code			Lamp	W	Real Lm	Optic
1467	**AN** - anthracite	**27K** - 2700K	LED	4	94	1x70°
1468	**AG** - aluminium grey	**3K** - 3000K		8 (2x4)	188	2x70°
1469		**4K** - 4000K		8 (4x2)	188	4x70°

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers
1,5 m di cavo interrabile 3x1 H07RN-F / 1,5 m buriable cable 3x1 H07RN-F

Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)
CO - corten **BR** - bronze



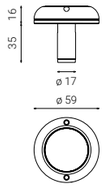
SQUEEZE UP

Calpestabile di superficie / Ground surface mounted

500 kg | 24V DC | CRI 80 | IP 67 | IK 08 | UK CA | CE

SQUEEZE UP **Ø 59 mm 24V**





Code			Lamp	W	Real Lm	Optic
1451	**AN** - anthracite **AG** - aluminium grey	**3K** - 3000K **4K** - 4000K	LED	3	157	diffuse

Driver esterno non compreso / Remote driver to be ordered separately (page 95)
PWM dimmable (page 356)
1,5 m di cavo interrabile 2x0,8 / 1,5 m buriable cable 2x0,8

Su richiesta / On request
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)
CO - corten **BR** - bronze



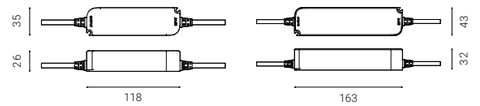
SQUEEZE

Accessori / Accessories

24V DC | IP 67 | UK CA | CE

DRIVER 24V DC / 24V DC DRIVERS





code **1924** code **1925**

Code	W	Description
1924	24	INPUT 220-240V - OUTPUT 24V DC
1925	60	

RAGGRUPPAMENTO SUGGERITO PER SINGOLO DRIVER REMOTO / SUGGESTED GROUPAGE FOR SINGLE REMOTE DRIVER

Luminaires			24V remote drivers			
			1924 (24W)		1925 (60W)	
Series	**Code**	**W**	**min**	**max**	**min**	**max**
SQUEEZE Ø 59 mm	1451	3W	1	7	8	18
SQUEEZE Ø 77 mm	1453 – 1454 - 1455	3W	1	7	8	18
SQUEEZE Ø 180 mm	1457	6,4W	1	3	4	8
SQUEEZE Ø 180 mm	1458 - 1459	12,8W	1	1	2	4

LAMPADE SEGNAPASSO A PARETE E SU PALO

STEPLIGHT FITTINGS AND POSTS

STAMP



La serie STAMP di lampade per esterno amplia il concetto di installazione di superficie e di incasso a parete. La sporgenza minima di 25 o 30 mm offre un'installazione radente senza incasso nella parete.
L'ottica della luce orientata in basso ottimizza la funzione di segnapasso. STAMP è disponibile anche nelle versioni con luce frontale in vetro o laterale sul muro. La lampada dal design essenziale contiene unità LED altamente tecnologiche e di grande resa luminosa. Un distanziale dedicato permette anche l'ingresso / uscita cavi laterale.
La serie si completa con le controcasse accessorio che consentono l'installazione da incasso a filo parete e con i pali STAMP POST di diverse dimensioni, anche in biemissione.

The STAMP series of outdoor lamps expands the concept of surface installation and wall recessing. The minimum overhang of 25 or 30 mm offers a grazing installation without recess in the wall.
The optic of the light oriented downwards optimizes the path marker function. STAMP is also available in versions with glass front or side light on the wall. The essential design lamp contains highly technological LED units with great light output. A dedicated spacer also allows for lateral cable entry / exit.
The series is completed with accessory backboxes that allow flush-mounted installation and with STAMP POST poles of different sizes, also in bi-emission.

STEPLIGHT FITTINGS



STAMP
110



STAMP
175



STAMP
280



STAMP GLASS

STEPLIGHT FITTINGS AND WALL EFFECTS

STAMP SIDE LIGHT
one window

STAMP SIDE LIGHT
two windows



STAMP SIDE LIGHT
four windows

POSTS



STAMP POST
H 300-600



STAMP POST
H 600-900



STAMP POST GLASS
H 300-600

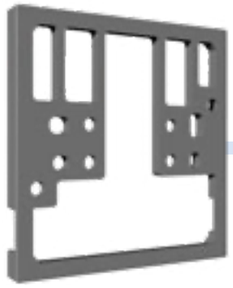
STAMP

Struttura

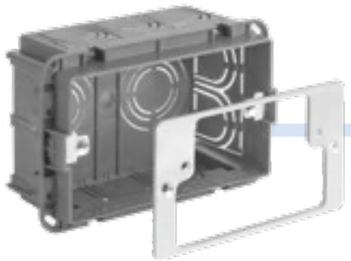
Corpo lampada in alluminio pressofuso anticorrosione a basso contenuto di rame. Diffusore in policarbonato anti UV, recesso per una riduzione efficace dell'abbagliamento diretto.

Structure

Body in low copper content die-cast aluminium. Diffuser in UV resistant polycarbonate, recessed for an effective reduction of direct glare.



distanziale per ingresso cavi laterale / spacer for side cable entry

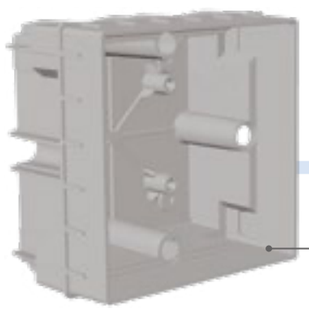


staffa per montaggio diretto su scatola 3 moduli / fixing bracket (for Italian standard backbox only)

Sporgenza minima

Minimum thickness





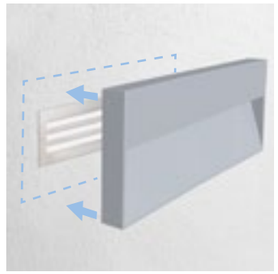
controcassa per incasso totale / backbox for flush recessing

Incasso totale a filo muro

Possibilità di ottenere un incasso totale mediante le apposite controcasse fornite con coperchio di protezione.

Wall flush installation

Dedicated backboxes, supplied with protection cover, allow flush recessing.

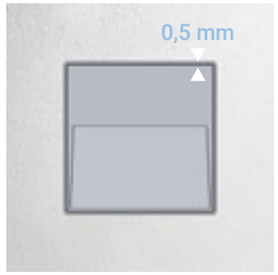


Montaggio a sormonto

La soluzione a superficie risolve la necessità di coprire vani dovuti a precedenti installazioni.

Overlap mounting

The surface solution solves any needs of covering holes due to previous installations.



Fessura minima

La fessura tra lampada e controcassa è limitata a soli 0,5 mm.

Minimum slot

The space between the backbox and the recessed light fitting is 0,5 mm only.



Agevole estrazione del corpo lampada

Estrazione semplice del corpo lampada mediante la trazione con le dita sulla palpebra.

Easy luminaire extraction

Remove the light fitting from the backbox by a simple hand pull.

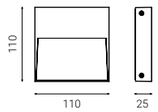
STAMP

Lampada segnapasso / Steplight fitting

230V 50Hz | CRI≥80 | IP 65 | IK 10 | UK CA | CE

STAMP **110**





Code			Lamp	W	Real Lm	Optic
5321	**AN** - anthracite **AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	4	210	asym.

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

24V low voltage (code + **24V**)

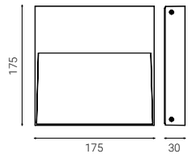
STAMP **175-280**



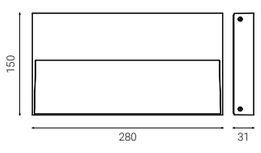
code **5323**



code **5326**



code **5323**



code **5326**

Code			Lamp	W	Real Lm	Optic
5323	**AN** - anthracite **AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	8	520	asym.
5326				16	936	

5323 Driver dimmerabile a taglio di fase / Phase-cut dimmable driver

Su richiesta / On request

24÷48V low voltage (code + **LV**)

Versione dimmerabile / Dimmable version



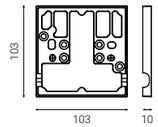
DISTANZIALI / SPACERS



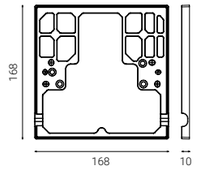
code **5351**



code **5352**



code **5351**



code **5352**

Code	Description	Ref. to
5351	Distanziale per ingresso cavi laterale / Spacer for side cable entry	code 5321
5352	Distanziale per ingresso cavi laterale, cablaggio entra/esci consentito / Spacer for side cable entry, through wiring allowed	code 5323

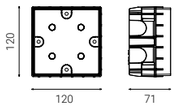
CONTROCASSE / BACKBOXES



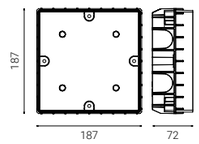
code **5358**



code **5359**



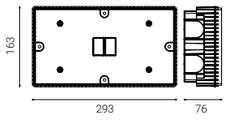
code **5358**



code **5359**



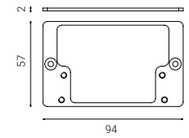
code **5357**



code **5357**

Code	Description	Ref. to
5358	Controcassa per incasso totale, completa di coperchio / Backbox for wall flush installation, complete with cover	code 5321
5359		code 5323
5357		code 5326

STAFFA PER SCATOLA 3 MOD. / FIXING BRACKET



Code	Description	Ref. to
5360	Staffa per fissaggio a sporgere su cassetta 3 moduli standard / Fixing bracket (for Italian standard backbox only)	code 5321

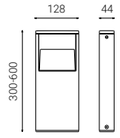


STAMP POST

Pali / Posts

STAMP POST **H 300-600**





Code			H	Lamp	W	Real Lm	Optic
5371	**AN** - anthracite **AG** - aluminium grey **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	300 mm	LED	4	210	asym.
5372			600 mm				

Pali in alluminio completi di apparecchio e cavo precablato H05RN-F / Posts in aluminium, fitting and H05RN-F pre-wired cable included

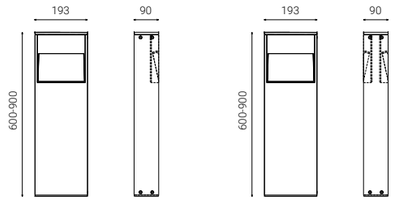
Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

24V low voltage (code + **24V**)

STAMP POST **H 600-900**





codes **5381** **5382** codes **5383** **5384**

Code			H	Lamp	W	Real Lm	Optic
5381	**AN** - anthracite **AG** - aluminium grey **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	600 mm	LED	8	520	asym.
5382			900 mm				
5383			600 mm		16 (2x8)	1040	
5384			900 mm				

Pali in alluminio completi di apparecchio e cavo precablato H05RN-F / Posts in aluminium, fitting and H05RN-F pre-wired cable included

Driver dimmerabile a taglio di fase / Phase-cut dimmable driver

Su richiesta / On request

24÷48V low voltage (code + **LV**)

Versione dimmerabile / Dimmable version

Versione con sensore / Version with sensor

STAMP POST

Accessori / Accessories

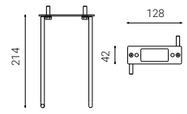
PIASTRE TIRAFONDI / PLATES WITH ANCHORING SET



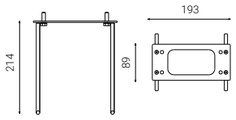
code **5391**



code **5392**



code **5391**



code **5392**

Code	Description	Ref. to
5391	Piastra inox con tirafondi per ancoraggio al terreno / Stainless steel plate with ground anchoring set	code 5371 code 5372
5392		code 5381 code 5382 code 5383 code 5384

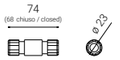
GIUNTI STAGNI / WATERPROOF CONNECTIONS



code **1941**



code **1944**



code **1941**

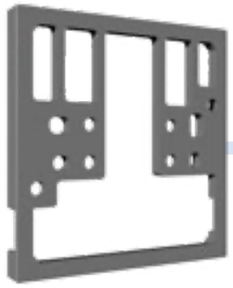


code **1944**

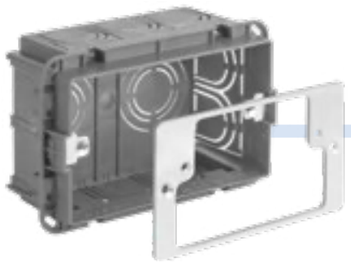
Code	Description
1941	Connessione singola 3x2,5 mm² IP68 / Single connector 3x2,5 mm² IP 68
1944	Connessione fino a 4 uscite 3x2,5 mm² IP68 (basato su gel siliconico bicomponente) / Up to 4 outputs connector 3x2,5 mm², based on two-component silicone gel



STAMP GLASS



distanziale per ingresso cavi laterale /
spacer for side cable entry



staffa per montaggio diretto su scatola 3 moduli / fixing bracket (for Italian standard backbox only)



controcassa per incasso totale /
backbox for flush recessing

Sporgenza minima

Minimum thickness



Tappini coprivite in tinta

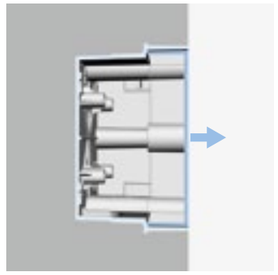
Colored rubber covers

Struttura

Corpo lampada in alluminio pressofuso anticorrosione a basso contenuto di rame.
Diffusore in vetro opalizzato.

Structure

Body in low copper content die-cast aluminium.
Diffuser in opal glass.



Incasso totale a filo muro

Le controcasse sono fornite con un robusto coperchio di protezione e permettono di ottenere una reale ed effettiva sporgenza zero.

Wall flush installation

The backboxes are supplied with a robust protection cover and allow to obtain a real and effective zero protrusion.



Estrazione con ventosa

Agevole estrazione del corpo lampada con ventosa in dotazione.

Removable by the sucker

Easy luminaire extraction by the sucker supplied.



Versione su palo

Disponibile in due altezze; fornita con spezzone di cavo in bassa tensione.

Post version

Available in two heights; supplied with low voltage cable.

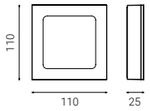
STAMP GLASS

Lampada segnapasso / Steplight fitting

24V DC · CRI 80 · IP 65 · IK 08 · UK CA · CE

STAMP VETRO / GLASS





Code			Lamp	W	Real Lm	Optic
5331	**AN** - anthracite **AG** - aluminium grey **BI** - white	**3K** - 3000K **4K** - 4000K	LED	6	302	diffuse

Driver esterno non compreso / Remote driver to be ordered separately (page 110)

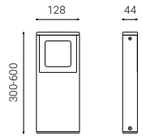


STAMP POST GLASS

Pali / Posts

24V DC · CRI 80 · IP 65 · IK 08 · UK CA · CE

STAMP POST VETRO / POST GLASS H 300-600



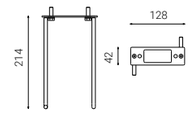
Code			H	Lamp	W	Real Lm	Optic
5374	**AN** - anthracite **AG** - aluminium grey **BI** - white	**3K** - 3000K **4K** - 4000K	300 mm	LED	6	302	diffuse
5375			600 mm				

Pali in alluminio completi di apparecchio e cavo precablato / Posts in aluminium, fitting and pre-wired cable included

Driver esterno non compreso / Remote driver to be ordered separately (page 110)

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET





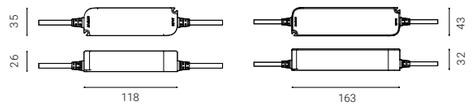
Code	Description
5391	Piastra inox con tirafondi per ancoraggio al terreno / Stainless steel plate with ground anchoring set

STAMP GLASS

Accessori / Accessories

DRIVER 24V DC / 24V DC DRIVERS





code **1924** code **1925**

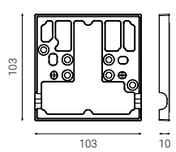
Code	W	Description
1924	24	INPUT 220-240V - OUTPUT 24V DC
1925	60	

1924 controlla da 1 a 3 apparecchi STAMP VETRO / controls from 1 to 3 luminaires STAMP GLASS

1925 controlla da 4 a 9 apparecchi STAMP VETRO / controls from 4 to 9 luminaires STAMP GLASS

DISTANZIALE / SPACER





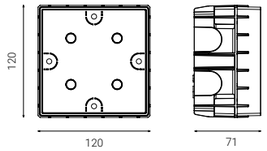
Code	Description
5351	Distanziale per ingresso cavi laterale / Spacer for side cable entry

STAMP GLASS

Accessori / Accessories

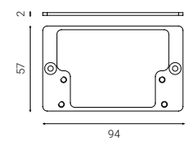
CONTROCASSA / BACKBOX





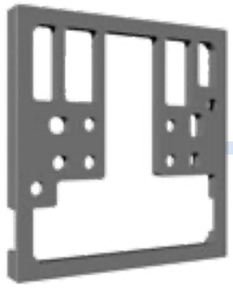
Code	Description
5358	Controcassa per incasso totale, completa di coperchio / Backbox for wall flush installation, complete with cover

STAFFA PER SCATOLA 3 MOD. / FIXING BRACKET

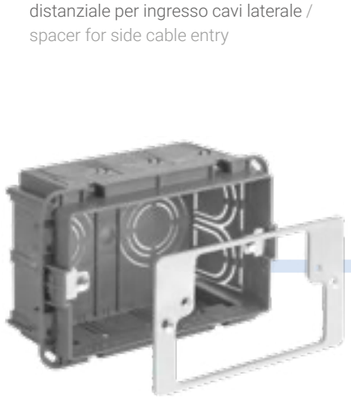


Code	Description
5360	Staffa per fissaggio a sporgere su cassetta 3 moduli standard / Fixing bracket (for Italian standard backbox only)

STAMP SIDE LIGHT



distanziale per ingresso cavi laterale /
spacer for side cable entry



staffa per montaggio diretto su
scatola 3 moduli / fixing bracket
(for Italian standard backbox only)



1, 2 o 4 finestre

1, 2 or 4 windows

Struttura

Corpo lampada in alluminio pressofuso anticorrosione a basso contenuto di rame. Diffusori in policarbonato anti UV.

Structure

Body in low copper content die-cast aluminium. Diffusers in UV resistant polycarbonate.



Sporgenza minima

L'accurato design e la scelta della componentistica permettono uno spessore contenuto di soli 25,5 mm per tutti le versioni.

Minimum thickness

The accurate design and the choise of components enable to obtain a 25,5 mm minimum protrusion for all versions.



Tappini coprivite in tinta

Colored rubber covers

STAMP SIDE LIGHT

Segnapasso e effetti a parete / Steplight fitting and wall effects

230V 50Hz · CRI≥80 · IP 65 · IK 10 · UK CA · CE

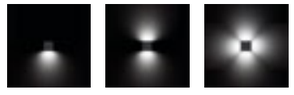
STAMP LUCE LATERALE / SIDE LIGHT

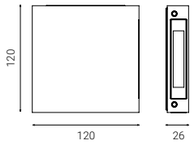
code **5335** 1 light

code **5336** 2 lights



code **5337** 4 lights





Code		
5335	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K
5336	**AG** - aluminium grey	
5337	**BI** - white	

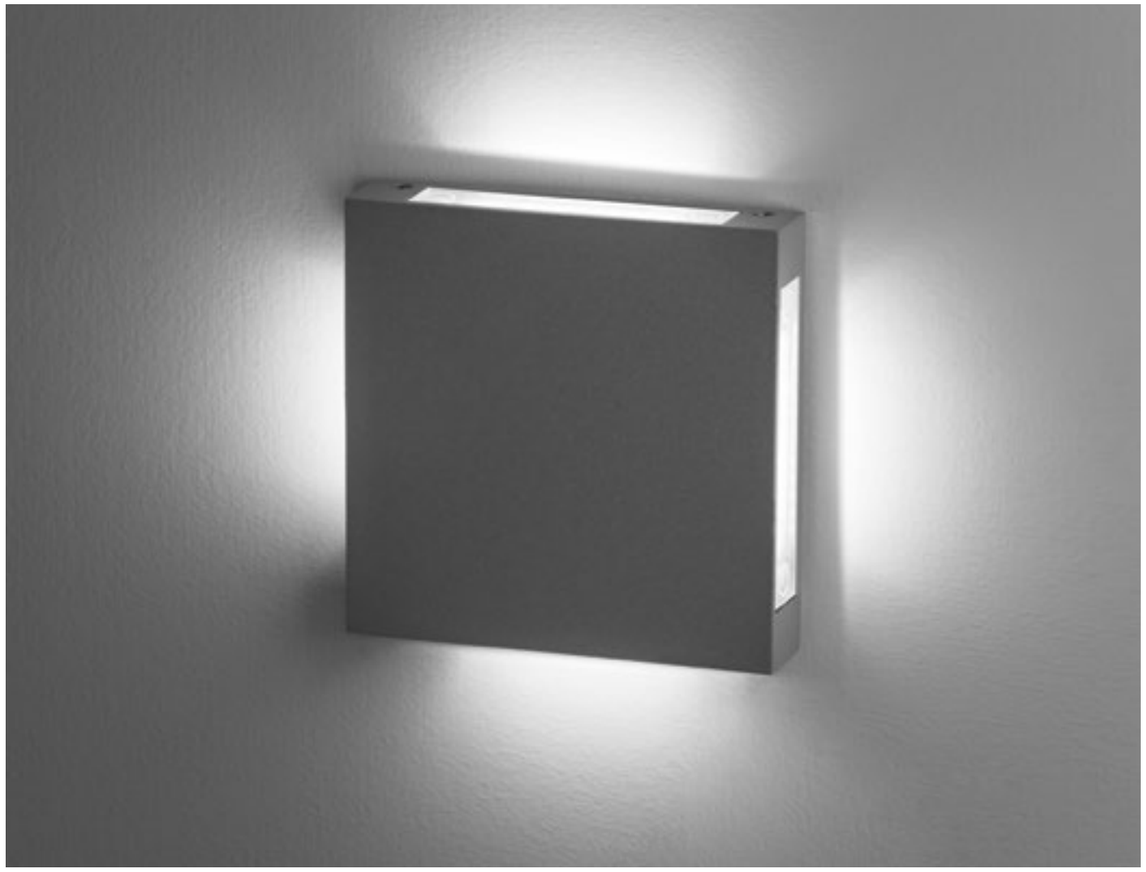
Lamp	W	Real Lm	Optic
LED	4	250	diffuse
	8 (2x4)	500	
	8 (4x2)	500	

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

24V low voltage (code + **24V**)

CO - corten **BR** - bronze



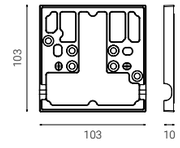
STAMP SIDE LIGHT

Accessori / Accessories

UK CA · CE

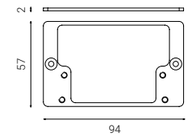
DISTANZIALE / SPACER





Code	Description
5351	Distanziale per ingresso cavi laterale / Spacer for side cable entry

STAFFA PER SCATOLA 3 MOD. / FIXING BRACKET



Code	Description
5360	Staffa per fissaggio a sporgere su cassetta 3 moduli standard / Fixing bracket (for Italian standard backbox only)

LAMPADE DA INCASSO A PARETE E SU PALO

WALL RECESSED FITTINGS AND POSTS

QUANTUM



La serie di apparecchi da incasso a tenuta stagna QUANTUM è stata progettata fin dall'origine appositamente per l'applicazione LED. La concezione innovativa del sistema ha consentito di inserire in un corpo di dimensioni ridotte il generoso dissipatore, con trasformatore che consente di collegare QUANTUM alla normale linea 230V.
Il sistema modulare di QUANTUM permette di rivestire il corpo lampada con maschere di diverso disegno e materiali. L'aggancio a scatto assicurato da due viti esagonali facilita l'installazione. Le lampade si installano sia nelle comuni scatole per interni da 3, 4 o 6 moduli che nelle speciali controcasse dedicate Goccia Illuminazione per l'uso esterno. La serie si completa con i pali QUANTUM POST per illuminare percorsi pedonali, piste ciclabili, parchi e giardini.

The QUANTUM series of waterproof recessed luminaires was designed from the outset specifically for LED application. The innovative concept of the system has made it possible to insert the generous heat sink in a small body, with a transformer that allows QUANTUM to be connected to the normal 230V line.
The QUANTUM modular system allows the lamp body to be covered with masks of different designs and materials. The snap coupling secured by two hex screws facilitates installation. The lamps are installed for outdoor use in the Goccia Illuminazione dedicated backboxes.
The series is completed with QUANTUM POST to illuminate pedestrian paths, cycle paths, parks and gardens.

WALL RECESSED



QUANTUM
4 mod.



QUANTUM
3 mod.



QUANTUM
4 mod.



QUANTUM
6 mod.



QUANTUM
6 mod.

POSTS



QUANTUM POST
H 580-825

QUANTUM

Massima componibilità

La Serie QUANTUM, totalmente componibile, è composta da:

- **controcasse** 503 / 504 / 506 di mercato o specifiche Goccia Illuminazione
- **corpi in policarbonato** a 3 / 4 / 6 moduli standard
- **maschere intercambiabili** in policarbonato, alluminio, acciaio inox AISI 316L o vetro opale

Maximum modularity

The lighting fittings of the range are supplied in 3 separate parts:

- recessing Goccia Illuminazione **backboxes**, horizontal and vertical
- **polycarbonate lamp bodies** in different wattages and dimensions
- **covering masks** in polycarbonate, aluminium, AISI 316L stainless steel or glass

Incastro snapping della maschera sul corpo con ritenzione di sicurezza mediante viti a brugola inox in tinta.

Mask snap connection on body with safety retention with stainless steel matching Allen key screws.

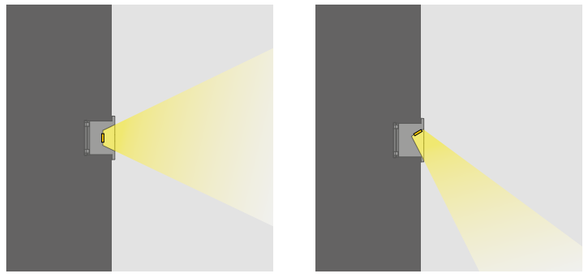


Dimensioni ridotte

Goccia Illuminazione ha inserito in un **corpo di dimensioni ridotte** un LED ad alta efficienza e un trasformatore con un potente dissipatore.

Small dimensions

Goccia Illuminazione has inserted a high efficiency LED and a transformer with a powerful heat sink inside a **compact body**.



La giusta luce

Le particolari forme degli apparecchi permettono di **distribuire la luce verso il basso o frontalmente** offrendo un'ampia gamma illuminotecnica.

The right light

The particular shapes of the fittings allow you to **distribute light downwards or frontally**, offering a wide lighting range.



QUANTUM

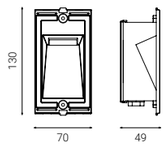
Incasso a parete / Wall recessed

230V 50Hz | CRI 85 | IP 65 | IK 10 | UK CA | CE

QUANTUM **4 mod.**







Code		Lamp	W	Real Lm	Optic
5425	**3K** - 3000K **4K** - 4000K	LED	4,5	168	asym.

Installabile su scatola 4 mod. o cod. 5481 /
To be installed on the backbox code 5481 (page 125)

Su richiesta / On request
24V low voltage (code + **24V**)

MASCHERE / MASKS **4 mod.**



code **5452 AN**



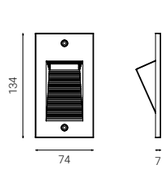
code **5462**



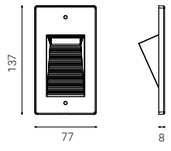
code **5472 IN**



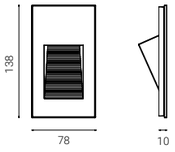
code **5441**



code **5452** **5462**



code **5472**



code **5441**

Code		Description
5452	**AN** - anthracite	Maschera di rivestimento in policarbonato / Covering mask in polycarbonate
5462	**AN** - anthracite **AG** - aluminium grey **BI** - white	Maschera di rivestimento in alluminio pressofuso / Covering mask in die-cast aluminium
5472	**IN** - stainless steel	Maschera di rivestimento in acciaio inox AISI 316L / Covering mask in AISI 316L st. steel
5441	**OP** - opal white **NE** - glossy black	Maschera di rivestimento in vetro piano temprato / Covering mask in flat tempered glass

QUANTUM

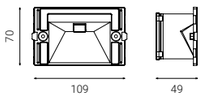
Incasso a parete / Wall recessed

230V 50Hz | CRI 80 | IP 65 | IK 10 | UK CA | CE

QUANTUM **3 mod.**







Code		Lamp	W	Real Lm	Optic
5420	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	2	115	asym.

Installabile su scatola 3 mod. o cod. 5480 /
To be installed on the backbox code 5480 (page 125)

Su richiesta / On request
10÷52V low voltage (code + **LV**)

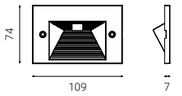
MASCHERE / MASKS **3 mod.**



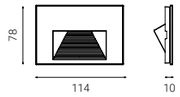
code **5460**



code **5442**



code **5460**



code **5442**

Code		Description
5460	**AN** - anthracite **AG** - aluminium grey **BI** - white	Maschera di rivestimento in alluminio pressofuso / Covering mask in die-cast aluminium
5442	**OP** - opal white **NE** - glossy black	Maschera di rivestimento in vetro piano temprato / Covering mask in flat tempered glass

QUANTUM

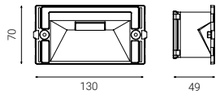
Incasso a parete / Wall recessed

230V 50Hz | CRI 85 | IP 65 | IK 10 | UK CA | CE

QUANTUM **4 mod.**







Code		Lamp	W	Real Lm	Optic
5430	**3K** - 3000K **4K** - 4000K	LED	4,5	168	asym.

Installabile su scatola 4 mod. o cod. 5481 /
To be installed on the backbox code 5481 (page 125)

Su richiesta / On request
10÷52V low voltage (code + **LV**)

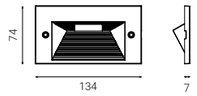
MASCHERE / MASKS **4 mod.**



code **5453 AN**



code **5463**



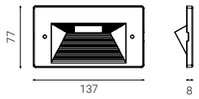
code **5453** **5463**



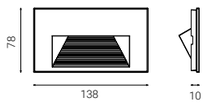
code **5473 IN**



code **5443**



code **5473**



code **5443**

Code		Description
5453	**AN** - anthracite	Maschera di rivestimento in policarbonato / Covering mask in polycarbonate
5463	**AN** - anthracite **AG** - aluminium grey **BI** - white	Maschera di rivestimento in alluminio pressofuso / Covering mask in die-cast aluminium
5473	**IN** - stainless steel	Maschera di rivestimento in acciaio inox AISI 316L / Covering mask in AISI 316L st. steel
5443	**OP** - opal white **NE** - glossy black	Maschera di rivestimento in vetro piano temprato / Covering mask in flat tempered glass

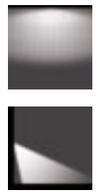
QUANTUM

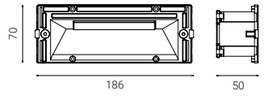
Incasso a parete / Wall recessed

230V 50Hz | CRI 80 | IP 65 | IK 10 | UK CA | CE

QUANTUM **6 mod.**







Code		Lamp	W	Real Lm	Optic
5435	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	6	327	asym.

Installabile su scatola 6 mod. o cod. 5482 /
To be installed on the backbox code 5482 (page 125)

Su richiesta / On request
24V low voltage (code + **24V**)
Versione dimmerabile / Dimmable version

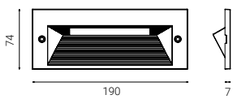
MASCHERE / MASKS **6 mod.**



code **5454 AN**



code **5464**



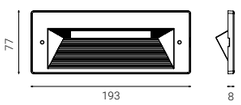
code **5454** **5464**



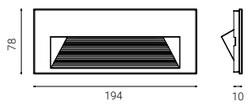
code **5474 IN**



code **5444**



code **5474**



code **5444**

Code		Description
5454	**AN** - anthracite	Maschera di rivestimento in policarbonato / Covering mask in polycarbonate
5464	**AN** - anthracite **AG** - aluminium grey **BI** - white	Maschera di rivestimento in alluminio pressofuso / Covering mask in die-cast aluminium
5474	**IN** - stainless steel	Maschera di rivestimento in acciaio inox AISI 316L / Covering mask in AISI 316L st. steel
5444	**OP** - opal white **NE** - glossy black	Maschera di rivestimento in vetro piano temprato / Covering mask in flat tempered glass

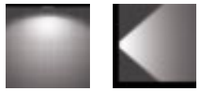
QUANTUM

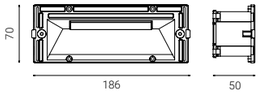
Incasso a parete / Wall recessed

230V 50Hz | CRI 80 | IP 65 | IK 10 | UK CA | CE

QUANTUM **6 mod.**







Code		Lamp	W	Real Lm	Optic
5440	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	6	283	diffuse

Installabile su scatola 6 mod. o cod. 5482 /
To be installed on the backbox code 5482 (page 125)

Su richiesta / On request
24V low voltage (code + **24V**)
Versione dimmerabile / Dimmable version

MASCHERE / MASKS **6 mod.**



code **5455 AN**



code **5465**



code **5466**



code **5467**



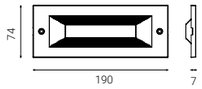
code **5475 IN**



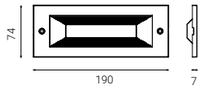
code **5476 IN**



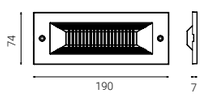
code **5477 IN**



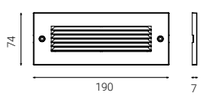
code **5455**



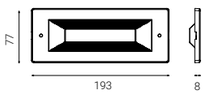
code **5465**



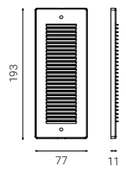
code **5466**



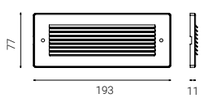
code **5467**



code **5475**



code **5476**



code **5477**

Code		Description
5455	**AN** - anthracite	Maschera di rivestimento in policarbonato / Covering mask in polycarbonate
5465	**AN** - anthracite	Maschera di rivestimento in alluminio pressofuso / Covering mask in die-cast aluminium
5466	**AG** - aluminium grey	
5467	**BI** - white	
5475	**IN** - stainless steel	Maschera di rivestimento in acciaio inox AISI 316L / Covering mask in AISI 316L st. steel
5476		
5477		

QUANTUM

Accessori / Accessories

UK CA | CE

CONTROCASSE / BACKBOXES



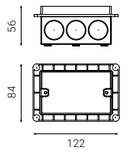
code **5480**



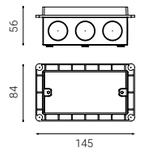
code **5481**



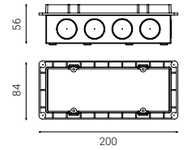
code **5482**



code **5480**



code **5481**



code **5482**

Code	Description	Ref. to
5480	Controcassa 3 mod., completa di coperchio / Backbox 3 mod., cover included	code 5420
5481	Controcassa 4 mod., completa di coperchio / Backbox 4 mod., cover included	code 5425 code 5430
5482	Controcassa 6 mod., completa di coperchio / Backbox 6 mod., cover included	code 5435 code 5440

QUANTUM POST

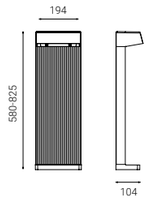
Pali da giardino / Garden posts

230V 50Hz | CRI 80 | IP 65 | IK 10 | UK CA | CE

QUANTUM POST **H 580-825**







Code			H	Lamp	W	Real Lm	Optic
5594	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	580 mm	LED	13	1123	diffuse
5593	**AG** - aluminium grey		825 mm				

Palo in alluminio + piastra inox reggi-tirafondi incorporata (tirafondi forniti separatamente) / Post in aluminium + stainless steel plate incorporated (anchoring set supplied separately)

Su richiesta / On request

Versione dimmerabile / Dimmable version

TIRAFONDI / ANCHORING SET





Code	Description
5529	4 tirafondi in acciaio per ancoraggio al terreno / 4 steel ground anchors



**SEGNAPASSI,
EFFETTI A PARETE
E DOWNLIGHT**

STEPLIGHT,
WALL EFFECTS
AND DOWNLIGHT

KYKLO



Il cerchio rappresenta l'unione compositiva della serie KYKLO, in cui le diverse versioni trovano in questa forma pura lo spazio della sorgente luminosa, nelle sue possibili espressioni, sottolineata dalla accurata lavorazione del diffusore in vetro a filo.
La forma del cerchio si presta così ad applicazioni per l'illuminazione da esterno classiche e moderne, con un disegno chiaro e riconoscibile che si articola in KYKLO STEPLIGHT, KYKLO APPLIQUE e KYKLO DOWNLIGHT. L'alta qualità dei materiali e dei dettagli delle forme danno spazio a sorgenti luminose LED e ottiche studiate per ogni impiego – nell'illuminazione di spazi architettonici esterni KYKLO rappresenta una serie versatile nell'essenzialità del motivo circolare.

The circle represents the compositional union of the KYKLO series, in which the different versions find in this pure form the space of the light source, in its possible expressions, underlined by the accurate finishing of the flush glass diffuser. The circle shape is thus offered for classic and modern outdoor lighting applications, with a clear and recognisable design that is articulated in KYKLO STEPLIGHT, KYKLO APPLIQUE and KYKLO DOWNLIGHT.
The high quality of the materials and details of the shapes give space to LED light sources and optics designed for every utilisation – in the lighting of outdoor architectural spaces KYKLO represents a versatile series in the essentiality of the circular motif.

STEPLIGHT



KYKLO STEPLIGHT
Ø 90



KYKLO STEPLIGHT
Ø 130

WALL EFFECTS



KYKLO APPLIQUE
Ø 48



KYKLO APPLIQUE
Ø 90



KYKLO APPLIQUE
Ø 130

CEILING



KYKLO DOWNLIGHT
Ø 90 flat



KYKLO DOWNLIGHT
Ø 130 flat



KYKLO DOWNLIGHT
Ø 90



KYKLO DOWNLIGHT
Ø 130

KYKLO DOWNLIGHT

Vetro a filo struttura

Il diffusore circolare in vetro a filo col corpo lampada definisce un bordo raffinato che conferisce leggerezza ed uno stile inconfondibile.

Flush glass

The round glass diffuser flush with the lamp body defines a refined edge which adds lightness and a distinctive style.



Versione 230V

230V version

Struttura

Solida struttura in alluminio pressofuso a basso tenore di rame e viti inox. Sorgenti LED 230V dedicate e vetro temprato ultrawhite. Ingresso cavi dal retro.

Structure

Low copper content die-cast aluminium solid structure and stainless steel screws. Dedicated LED 230V sources and ultrawhite tempered glass. Rear cable entry.

KYKLO APPLIQUE



Altamente performante

Il disegno morbido e compatto ospita al suo interno tecnologia ad alta efficienza: le migliori ottiche per effetti a parete e LED ad elevato rendimento.

Highly performing

The smooth and compact design houses high-efficiency technology: the best optics for wall effects and high-performance LEDs.

KYKLO STEPLIGHT



Minimo spessore

Il minimo spessore della lampada permette un'installazione a 230V di superficie.

Minimum thickness

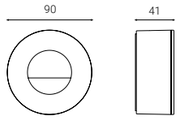
The minimum thickness of the lamp is designed for 230V surface installation.

KYKLO STEPLIGHT

Lampade segnapasso / Steplight fittings

KYKLO STEPLIGHT **Ø 90 mm**





Code		
1230	**AN** - anthracite **BI** - white	**27K** - 2700K **3K** - 3000K **4K** - 4000K

Lamp	W	Real Lm	Optic
LED	4	50	asym.

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

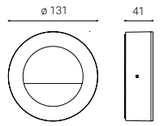
Su richiesta / On request

24V low voltage (code + **24V**)

AG - aluminium grey **CO** - corten **BR** - bronze (vetro nero / black glass)

KYKLO STEPLIGHT **Ø 130 mm**





Code		
1240	**AN** - anthracite **BI** - white	**27K** - 2700K **3K** - 3000K **4K** - 4000K

Lamp	W	Real Lm	Optic
LED	8	108	asym.

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

24V low voltage (code + **24V**)

AG - aluminium grey **CO** - corten **BR** - bronze (vetro nero / black glass)

KYKLO STEPLIGHT

Accessori / Accessories

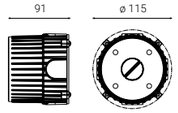
CONTROCASSE / BACKBOXES



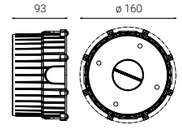
code **1239**



code **1249**

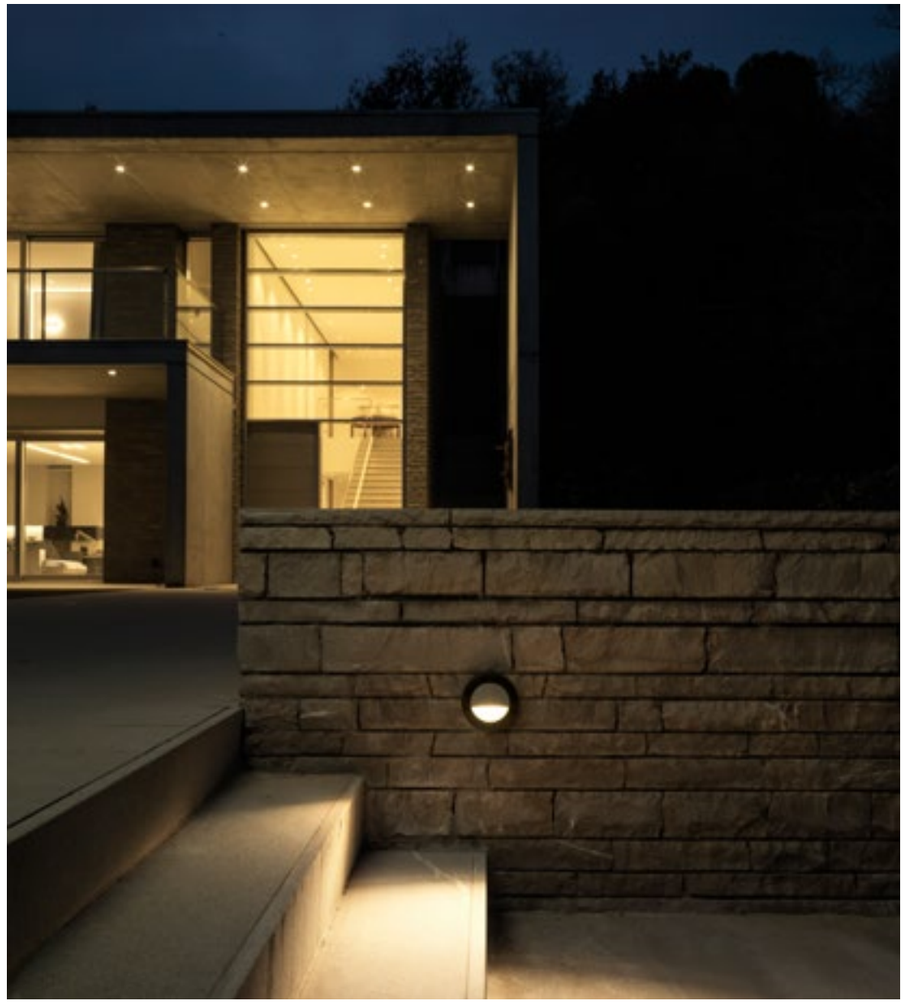


code **1239**



code **1249**

Code	Description	Ref. to
1239	Controcassa per incasso totale, completa di coperchio / Backbox for wall flush installation, complete with cover	code 1230
1249		code 1240



KYKLO APPLIQUE

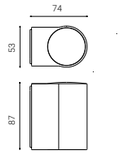
Effetti a parete / Wall effects

230V 50Hz | CRI≥80 | IP 65 | IK 08 | UK CA | CE

KYKLO APPLIQUE **MONOEMISSIONE** / SINGLE EMISSION **Ø 48 mm**







Code			Lamp	W	Real Lm	Optic
1244	**AN** - anthracite **BI** - white	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	4	298	1x30°

Ottiche opzionali / Optional optics
17° (code + **17**), 54° (code + **54**)

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

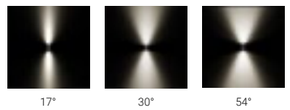
Su richiesta / On request

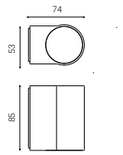
Versione dimmerabile / Dimmable version

AG - aluminium grey **CO** - corten **BR** - bronze (vetro nero / black glass)

KYKLO APPLIQUE **BIEMISSIONE** / DOUBLE EMISSION **Ø 48 mm**







Code			Lamp	W	Real Lm	Optic
1245	**AN** - anthracite **BI** - white	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	8	596	2x30°

Ottiche opzionali / Optional optics
17° (code + **17**), 54° (code + **54**)

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

Versione dimmerabile / Dimmable version

AG - aluminium grey **CO** - corten **BR** - bronze (vetro nero / black glass)



KYKLO APPLIQUE

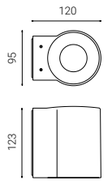
Effetti a parete / Wall effects

230V 50Hz | CRI 80 | IP 65 | IK 08 | UK CA | CE

KYKLO APPLIQUE **MONOEMISSIONE** / SINGLE EMISSION **Ø 90 mm**







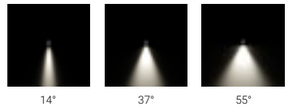
Code			Lamp	W	Real Lm	Optic
1250	**AN** - anthracite **BI** - white	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	8	840	24°
1251		-	GU10	7 max	-	-

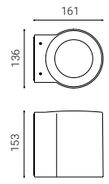
Ottiche opzionali / Optional optics
1250 16° (code + **16**), 60° (code + **60**)
GU10 L max 65 mm (fornita senza lampadina / supplied without lamp)

Su richiesta / On request
1250 Versione dimmerabile / Dimmable version
1250 24V low voltage (code + **24V**)
AG - aluminium grey **CO** - corten **BR** - bronze (vetro nero / black glass)

KYKLO APPLIQUE **MONOEMISSIONE** / SINGLE EMISSION **Ø 130 mm**







Code			Lamp	W	Real Lm	Optic
1260	**AN** - anthracite **BI** - white	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	16	1572	37°

Ottiche opzionali / Optional optics
14° (code + **14**), 55° (code + **55**)

Su richiesta / On request
Versione dimmerabile / Dimmable version
AG - aluminium grey **CO** - corten **BR** - bronze (vetro nero / black glass)



KYKLO DOWNLIGHT

Soffitto / Ceiling

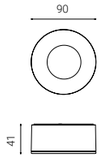
KYKLO DOWNLIGHT **Ø 90 mm FLAT**



code **1233**



code **1234**



Code		
1233	**AN** - anthracite	**27K** - 2700K
1234	**BI** - white	**3K** - 3000K **4K** - 4000K

Lamp	W	Real Lm	Optic
LED	4	130	40°
		68	diffuse

Ottiche opzionali / Optional optics
1233 12° (code + **12**)
1234 Versione opale / Opal version
Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request
24V low voltage (code + **24V**)
AG - aluminium grey **CO** - corten **BR** - bronze (vetro nero / black glass)

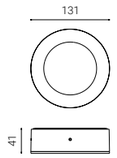
KYKLO DOWNLIGHT **Ø 130 mm FLAT**



code **1241**



code **1242**



Code		
1241	**AN** - anthracite	**27K** - 2700K
1242	**BI** - white	**3K** - 3000K **4K** - 4000K

Lamp	W	Real Lm	Optic
LED	10	750	40°
		363	diffuse

Ottiche opzionali / Optional optics
1241 12° (code + **12**), 90° (code + **90**)
1242 Versione opale / Opal version
Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request
24V low voltage (code + **24V**)
1241 Ottica a nido d'ape / Honeycomb optic 10° (code + **HC**)
AG - aluminium grey **CO** - corten **BR** - bronze (vetro nero / black glass)

KYKLO DOWNLIGHT

Accessori / Accessories

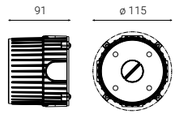
CONTROCASSE / BACKBOXES



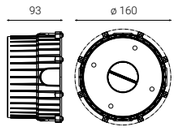
code **1239**



code **1249**

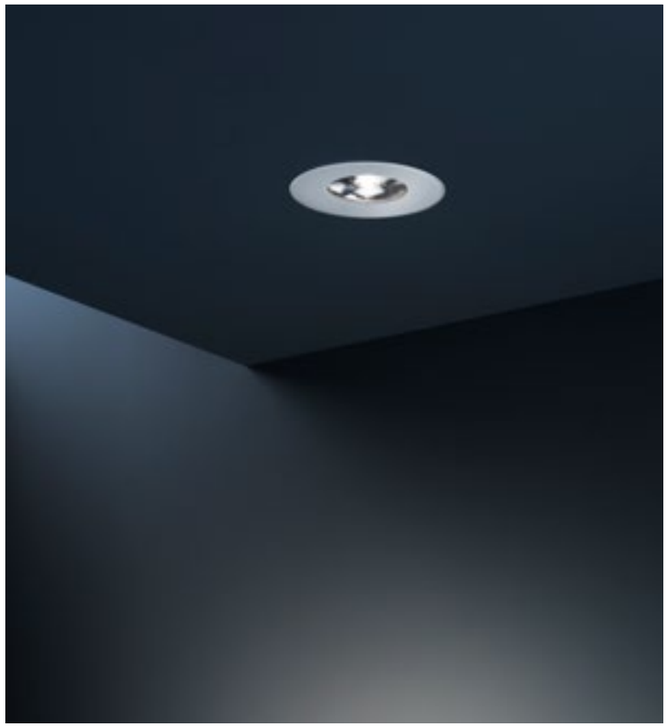


code **1239**



code **1249**

Code	Description	Ref. to
1239	Controcassa per incasso totale, completa di coperchio / Backbox for wall flush installation, complete with cover	code 1233 code 1234
1249		code 1241 code 1242



KYKLO DOWNLIGHT

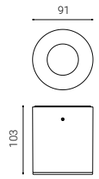
Soffitto / Ceiling

230V 50Hz | CRI 80 | IP 65 | IK 08 | UK CA | CE

KYKLO DOWNLIGHT **Ø 90 mm**







Code			Lamp	W	Real Lm	Optic
1235	**AN** - anthracite **BI** - white	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	8	840	24°
1236		-	GU10	7 max	-	-

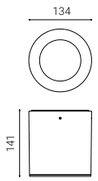
Ottiche opzionali / Optional optics
1235 16° (code + **16**), 60° (code + **60**)
GU10 L max 55 mm (fornita senza lampadina / supplied without lamp)

Su richiesta / On request
1235 Versione dimmerabile / Dimmable version
1235 24V low voltage (code + **24V**)
AG - aluminium grey **CO** - corten **BR** - bronze (vetro nero / black glass)

KYKLO DOWNLIGHT **Ø 130 mm**



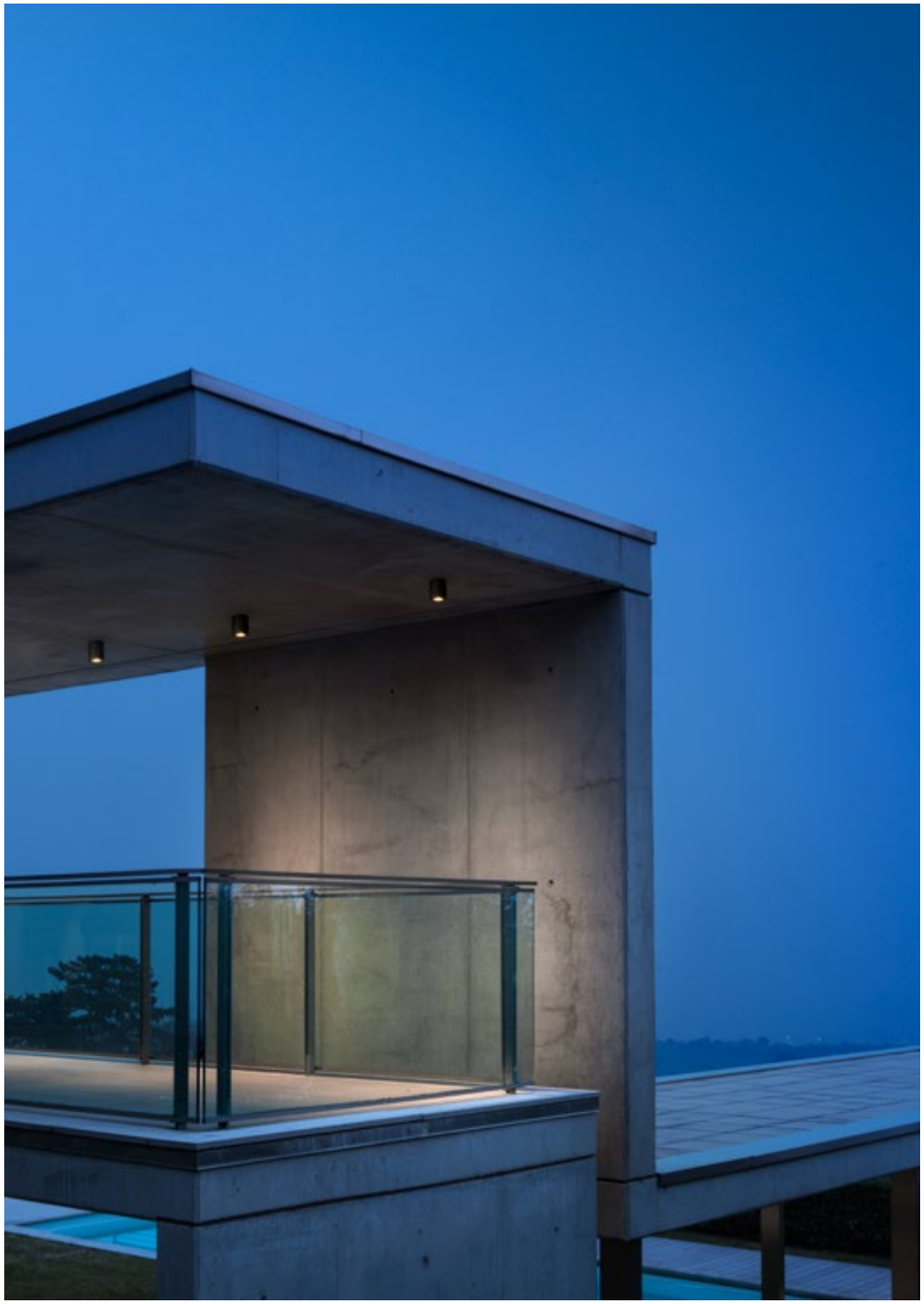




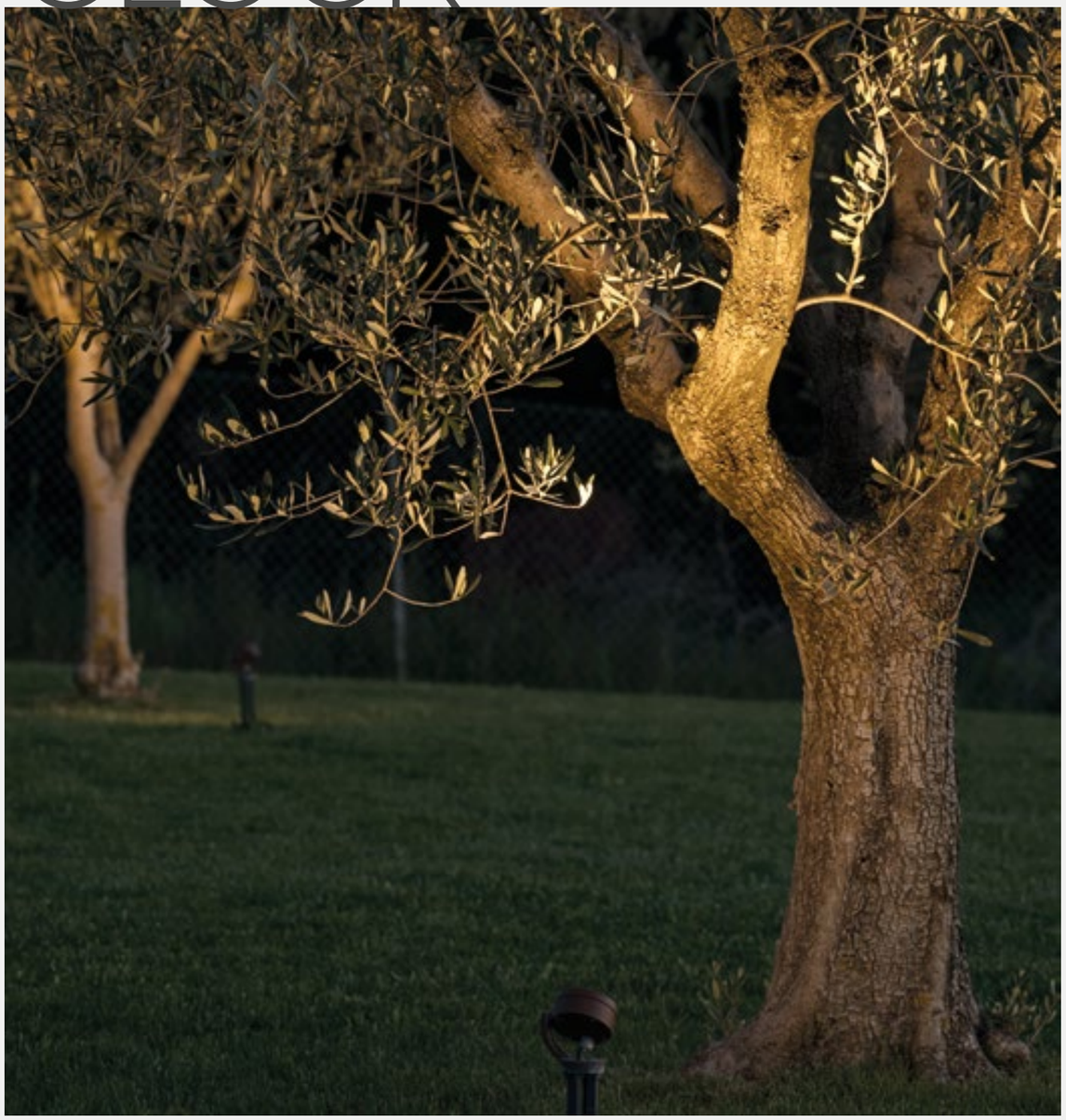
Code			Lamp	W	Real Lm	Optic
1243	**AN** - anthracite **BI** - white	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	16	1572	37°

Ottiche opzionali / Optional optics
14° (code + **14**), 55° (code + **55**)

Su richiesta / On request
Versione dimmerabile / Dimmable version
AG - aluminium grey **CO** - corten **BR** - bronze (vetro nero / black glass)



CLOCK



Un piccolo proiettore circolare dal design essenziale e di carattere, CLOCK è uno spotlight versatile e preciso. Spessore contenuto ed elegante orientabilità, con le sue due dimensioni offre grande qualità illuminotecnica, grazie ai performanti LED ed alle ottiche accuratamente studiate per permettere svariate modalità di impiego del flusso luminoso.
Gli accessori a corredo incrementano le tipologie di installazione ed il comfort visivo di CLOCK con stile - soluzioni puntuali per un'illuminazione d'accento scenografico e vibrante.

A small circular projector with an essential design and character, CLOCK is a versatile and precise spotlight. Low thickness and elegant adjustability, with its two dimensions it offers great lighting quality, thanks to the high-performance LEDs and specific designed optics to allow various ways of using the luminous flux.
The accessories supplied increase the types of installation and the visual comfort of CLOCK with style - punctual solutions for scenographic and vibrant accent lighting.

SPOTLIGHT



CLOCK
Ø 80



CLOCK
Ø 120

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 to fix CLOCK discreetly in outdoor settings.

Il corpo in alluminio ruota intorno al perno di fissaggio per facilitare l'orientamento sul piano verticale. Il blocco è garantito da una vite 8MA. Due asole sulla base consentono l'orientamento orizzontale ±40°.

The aluminium body rotates around the locking pin on the vertical surface to easily adjust its direction. An 8MA screw locks it in place. Two eyelets on the base allow for a ± 40° horizontal adjustment.



Cablaggio stagno

CLOCK è ermeticamente chiuso con resina bicomponente e fornito con 1,5 m di cavo interrabile H05RN-F. Il cavo può passare nell'apposito foro della basetta del braccio.

- Pressacavo in ottone
- Resinatura Acquastop
- Cavo antistrappo

Watertight wiring

CLOCK is hermetically sealed with a two-component resin and provided with an 1,5 m H05RN-F cable. The cable can pass through a special hole in the base of the arm.

- Brass cable gland
- Aquastop Resin Finish
- Anti-tear cable



Vetro sigillato

Il vetro frontale temprato trasparente ultrawhite è sigillato alla cornice di chiusura per consentire la massima tenuta.

Sealed glass

The front tempered ultrawhite clear glass is sealed to the frame for a perfect watertight.



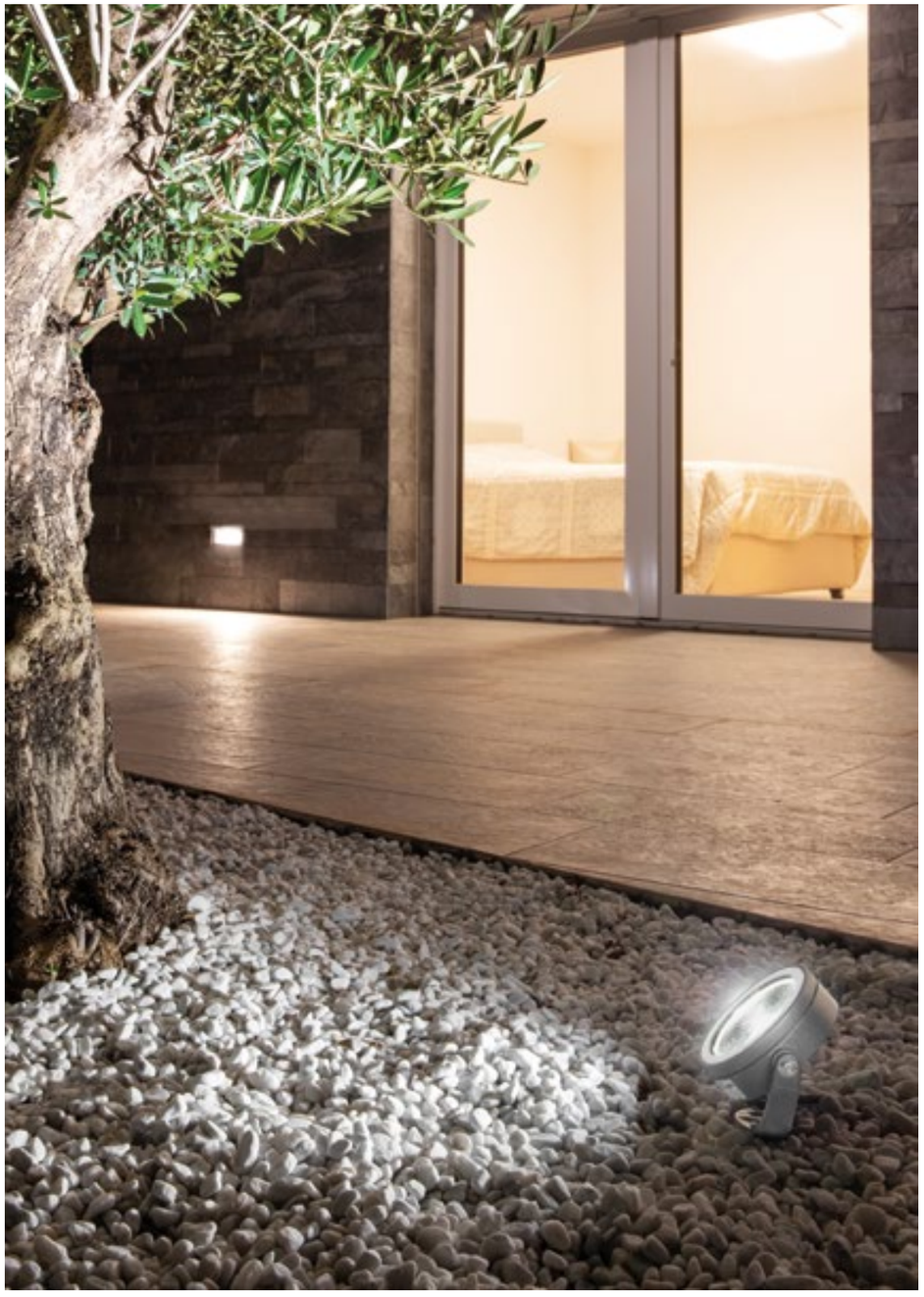
Steli

Steli predisposti per passaggio cavi grazie ad apposite asole.

Stems

Stems suitable for cable entry thanks to dedicated slots.





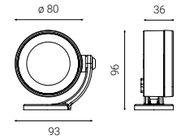
CLOCK

Spot / Spotlight

230V 50Hz · CRI≥80 · IP 67 · IK 08 · UK CA · CE

CLOCK **Ø 80 mm**





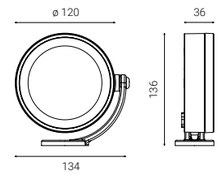
Code			Lamp	W	Real Lm	Optic
4661	**AN** - anthracite **AG** - aluminium grey **BR** - bronze **VE** - green	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	4	290	40°

Ottiche opzionali / Optional optics 12° (code + **12**), 90° (code + **90**)
Fornito con 1,5 m di cavo interrabile / 1,5 m buriable cable included
Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers
Versione RGBW (vedi capitolo dedicato) / RGBW version (see related chapter)

Su richiesta / On request
24V low voltage, cable L 20 cm (code + **24V**)
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)
BI - white **CO** - corten

CLOCK **Ø 120 mm**





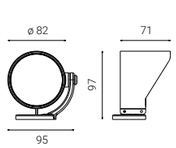
Code			Lamp	W	Real Lm	Optic
4664	**AN** - anthracite **AG** - aluminium grey **BR** - bronze **VE** - green	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	10	750	40°
4665				15	1050	

Ottiche opzionali / Optional optics 12° (code + **12**), 90° (code + **90**)
Fornito con 1,5 m di cavo interrabile / 1,5 m buriable cable included
Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers
Versione RGBW (vedi capitolo dedicato) / RGBW version (see related chapter)

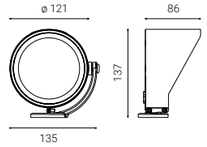
Su richiesta / On request
4664 24V low voltage, cable L 20 cm (code + **24V**)
Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)
Ottica a nido d'ape / Honeycomb optic 10° (code + **HC**)
BI - white **CO** - corten

VISIERE / SHIELDS





code **4668**



code **4669**

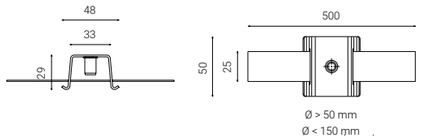
Code		Description	Ref. to
4668	**AN** - anthracite **AG** - aluminium grey **BR** - bronze **VE** - green	Visiera in acciaio inox verniciato / Shield in painted stainless steel	code 4661
4669			code 4664 code 4665

Su richiesta / On request

BI - white **CO** - corten

CINGHIA / STRAP





Code	Description
1602	Cinghia per applicazione su alberi / Strap for application on trees

IP 68

GIUNTI STAGNI / WATERPROOF CONNECTIONS



code **1941**



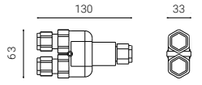
code **1942**



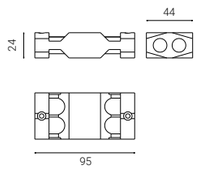
code **1944**



code **1941**



code **1942**



code **1944**

Code	Description
1941	Connessione singola 3x2,5 mm² IP68 / Single connector 3x2,5 mm² IP 68
1942	Connessione entra-esci 3x2,5 mm² IP68 / Through wiring connector 3x2,5 mm² IP 68
1944	Connessione fino a 4 uscite 3x2,5 mm² IP68 (basato su gel siliconico bicomponente) / Up to 4 outputs connector 3x2,5 mm² IP 68, based on two-component silicone gel

CLOCK
Accessori / Accessories

PICCHETTO / SPIKE





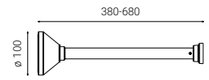
Code		Description	Ref. to
4691	**AN** - anthracite **AG** - aluminium grey	Picchetto da giardino in policarbonato / Garden spike in polycarbonate	code 4661 code 4664 code 4665

Altezza da terra consigliata: 10 cm come da normativa / Recommended height above ground: 10 cm in compliance with regulations

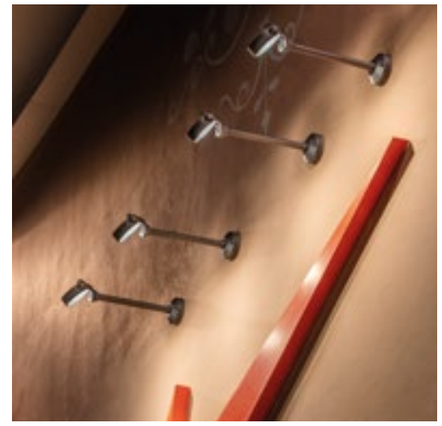
Il cavo può passare nell'apposito foro della basetta e nella struttura del picchetto / The cable can pass through a special hole in the base and through the structure of the spike

BRACCI A MURO / WALL ARMS

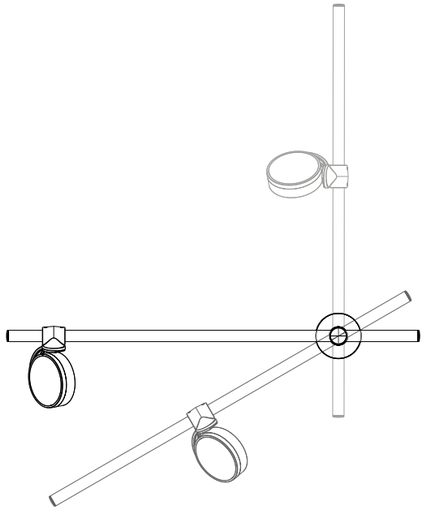




Code		L	Description	Ref. to
4692	**AN** - anthracite	380 mm	Braccio in alluminio / Aluminium arm	code 4661 code 4664 code 4665
4690	**AG** - aluminium grey	680 mm		

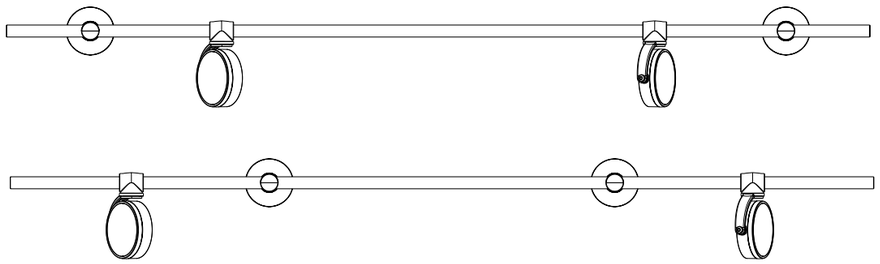



DAVID



La combinazione di supporto a muro, steli, raccordi e apparecchi CLOCK consente molteplici soluzioni applicative anche con un unico punto luce disponibile.

The combination of wall support, stems, joints and CLOCK luminaires allows multiple applications even with a single light point available.





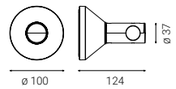
STELI A MURO / WALL STEMS



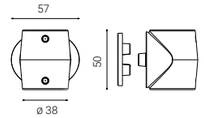
code **4681**



code **4695**



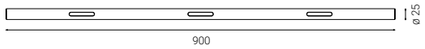
code **4681**



code **4695**



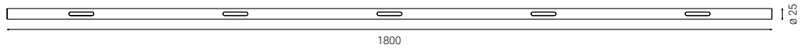
code **4682**



code **4682**



code **4683**



code **4683**

Code		Description
4695	**AN** - anthracite **AG** - aluminium grey **BR** - bronze	Raccordo scorrevole in alluminio pressofuso con relativa piastrina di fissaggio / Adjustable joint in die-cast aluminium with relative fixing plate
4682		Stelo a muro L 900 mm (3 asole) in alluminio estruso / Wall stem L 900 mm (3 slots) in extruded aluminium
4683		Stelo a muro L 1800 mm (5 asole) in alluminio estruso / Wall stem L 1800 mm (5 slots) in extruded aluminium
4681		Supporto a muro in alluminio pressofuso / Wall support in die-cast aluminium

4682, 4683 Max 2 cavi all'interno dello stelo a muro / Max. 2 cables inside the wall stem

4681 Cablaggio interno alla basetta; cablaggio esterno per versioni RGBW / Internal terminal block; external wiring for RGBW versions

CLOCK

Accessori / Accessories





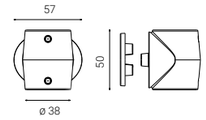
CLOCK

Accessori / Accessories

STELI / STEMS



code **4695**



code **4695**

code **4693** code **4694** code **4699** code **4693** code **4694** code **4699**

Code		Description
4693	**AN** - anthracite **AG** - aluminium grey **BR** - bronze **VE** - green	Stelo H 600 mm (1 asola) in alluminio estruso, base in alluminio pressofuso / Stem H 600 mm (1 slot) in extruded aluminium, base in die-cast aluminium
4694		Stelo H 1200 mm (2 asole) in alluminio estruso, base in alluminio pressofuso / Stem H 1200 mm (2 slots) in extruded aluminium, base in die-cast aluminium
4699		Stelo H 2300 mm (3 asole) in acciaio, comprensivo di base / Stem H 2300 mm (3 slots) in steel, complete with base
4695		Raccordo scorrevole in alluminio pressofuso con relativa piastrina di fissaggio / Adjustable joint in die-cast aluminium with relative fixing plate

4693, 4694 Max 2 cavi all'interno dello stelo / Max. 2 cables inside the stem

4699 Max 3 cavi all'interno dello stelo / Max. 3 cables inside the stem

4699 Si consiglia apparecchio CLOCK con cavo 7 m / CLOCK luminaire with 7 m cable is recommended

4694 Da montare obbligatoriamente con piastra 4697 / To be mandatorily installed with plate 4697

Su richiesta / On request

CO - corten

CLOCK

Accessori / Accessories

PICCHETTO / SPIKE





Code	Description	Ref. to
4696	Picchetto in policarbonato con piastra in acciaio inox AISI 304 / Spike in polycarbonate with plate in AISI 304 stainless steel	code 4693

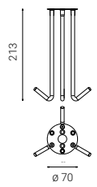
PIASTRE TIRAFONDI / PLATES WITH ANCHORING SET



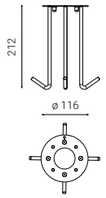
code **4697**



code **5538**



code **4697**

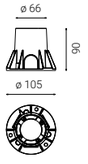


code **5538**

Code	Description	Ref. to
4697	Piastra in acciaio inox AISI 304 con 3 tirafondi di ancoraggio / Plate in AISI 304 stainless steel with 3 ground anchors	code 4693 code 4694
5538	Piastra in acciaio inox AISI 304 con 4 tirafondi di ancoraggio / Plate in AISI 304 stainless steel with 4 ground anchors	code 4699

CASSAFORMA / IN-GROUND BOX





Code	Description	Ref. to
4698	Cassaforma per cablaggio interrato in tecnopolimero con anello in alluminio per fissaggio viti / In-ground box in technopolymer with aluminium ring to fix the screws	code 4693 code 4694

Accessorio opzionale per cablaggio stagno / Optional accessory for waterproof wiring
(code 1941)



SERVER POINT



Distribuire la luce, coordinare comodamente energia, accessi, antifurto e tutti i comandi di domotica o con sensore di rilevamento della presenza dall'esterno. Questo è possibile con SERVER POINT, la torretta di distribuzione modulare dal design pulito e curato di Goccia Illuminazione. Disponibile in due altezze, SERVER POINT è attrezzato con 2 prese Schuko o industriali CEE 17 e predisposto ad accogliere moduli opzionali della serie Living International, Light e Light Tech di BTicino, a cui è possibile aggiungere un utile faretto LED segnapasso ed un rilevatore di presenza. La struttura in alluminio coniuga la resistenza con l'eleganza delle finiture.

Distribute the light, conveniently coordinate energy, access, anti-theft systems and all home automation, or with PIR sensor, outdoors. This is possible with SERVER POINT, the modular distribution tower with a clean and well-finished design by Goccia Illuminazione. Available in two heights, SERVER POINT is equipped with 2 Schuko or industrial CEE 17 sockets and designed to accommodate optional modules from the Living International, Light and Light Tech series by BTicino, to which it is possible to add a useful LED path marker and a PIR sensor. The aluminum structure combines resistance with the elegance of the finishes.

GARDEN POWER POINTS



SERVER POINT
1

SERVER POINT
1

SERVER POINT
2

SERVER POINT

Rilevatore di presenza

Possibilità di installare, in alternativa allo sportello porta prese, il rilevatore di presenza Goccia Illuminazione (opzionale). Se una persona o un veicolo entrano nel campo del sensore, viene comandata automaticamente l'accensione del faretto LED di SERVER POINT o una qualunque altra utenza domestica: lampade da giardino, cancello elettrico, porte automatiche, ecc. Sono possibili tre regolazioni: luminosità crepuscolare per regolare l'orario di funzionamento, area di rilevamento, temporizzazione dell'accensione.

PIR sensor

Option of installing a Goccia Illuminazione PIR sensor (optional), in a special space, instead of the sockets door. When somebody enters in the area is detected by the PIR sensor, the switch comes on to introduce a new function: light to the LED in the same pole or to the house lights or what else. Three regulations are available: daylight, detection area and switching timing.



LED segnapasso

È possibile aggiungere un utile LED segnapasso a tenuta stagna (opzionale).

LED path marker

A useful watertight LED path marker can also be added (optional).

Alluminio estruso con piede e testa in pressofusione

Extruded aluminium with die-cast base and head

Doppia scatola cablaggio: comandi luce + energia

Dual wiring box: lighting + energy control





Struttura bifacciale

Doppi ingressi sui due lati.

Two-sided structure

Double entries on two sides.





Dotazione prese

Fornito con due prese standard tedesco della serie Living International, Light e Light Tech di BTicino, oppure due prese industriali CEE 17.
Gli sportelli liberi possono essere utilizzati per inserire altri frutti di servizio della serie Living International (interruttori/deviatori/pulsanti/interruttori automatici).

Sockets supplied

Equipped with two German standard sockets from the Living International, Light and Light Tech series by BTicino, or two industrial CEE 17 sockets. The free panels can be used to insert other Living International series service products (switches/diverters/buttons/automatic switches).

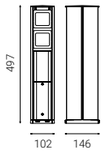
SERVER POINT

Torrette multifunzione / Garden power points

IP 55

SERVER POINT 1



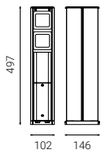


Code		Description
5301	**AN** - anthracite	Struttura bifacciale con due sportelli a molla contenenti 2 prese standard Tedesco della serie Living International, Light e Light Tech di BTicino, 2 sportelli vuoti addizionali sul retro e due cassette di derivazione complete di morsettiera / Two-sided structure with two spring-loaded panels containing 2 German standard sockets from the Living International, Light and Light Tech series by BTicino, 2 additional empty panels on the back and two switching boxes complete with terminal board

IP 44

SERVER POINT 1 - CEE 17





Code		Description
5303	**AN** - anthracite	Struttura bifacciale con due sportelli a molla contenenti 2 prese industriali CEE 17 16A 220-250V 50/60Hz, due sportelli vuoti addizionali sul retro e due cassette di derivazione complete di morsettiera / Two-sided structure with two spring-loaded panels containing 2 industrial CEE 17 16A sockets 220-250V 50/60Hz, 2 additional empty panels on the back and two switching boxes complete with terminal board

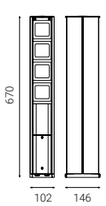
Su richiesta / On request

Prese industriali / Industrial sockets 3P+T 380-415V 50/60Hz

IP 55

SERVER POINT 2





Code		Description
5302	**AN** - anthracite	Struttura bifacciale con due sportelli a molla contenenti 2 prese standard Tedesco della serie Living International, Light e Light Tech di BTicino, 2 sportelli vuoti addizionali frontali, 4 sul retro e due cassette di derivazione complete di morsettiera / Two-sided structure with two spring-loaded panels containing 2 German standard sockets from the Living International, Light and Light Tech series by BTicino, 2 additional empty panels in the front, 4 on the back and two switching boxes complete with terminal board

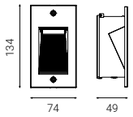
SERVER POINT

Accessori / Accessories

LED SEGNAPASSO / RECESSED LED PATH MARKER

230V 50Hz · CRI 85 · IP 65 · IK 10



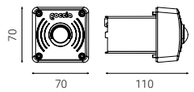


Code			Lamp	W	Real Lm	Optic
5315	**AN** - anthracite	**3K** - 3000K **4K** - 4000K	LED	4,5	168	asym.

IP 65

RILEVATORE DI PRESENZA / PIR SENSOR





Code		Description
5308	**AN** - anthracite	Rilevatore di presenza a raggi infrarossi con tre regolazioni: luminosità crepuscolare, temporizzazione, area di rilevamento / PIR sensor with three regulations: daylight, time, detection area

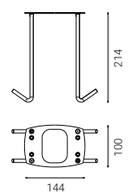
Collegabile al cod. 5315 o altri apparecchi in linea / Connectable to code 5315 or other luminaires in line

Accessorio da inserire su SERVER POINT al posto dello sportello porta prese / To be inserted on SERVER POINT instead of the sockets door

Nello sportello contrapposto non è possibile inserire prese o interruttori / The opposite door cannot contain any sockets or switches

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET





Code	Description
5309	Piastra inox con tirafondi per ancoraggio al terreno / Stainless Steel plate with ground anchoring set

STANDING



Il design essenziale, la costruzione interamente in alluminio e la sorgente luminosa LED che disegna la forma conferiscono a STANDING un carattere deciso, capace allo stesso tempo di inserirsi con discrezione nel contesto. La struttura robusta ha consentito di ridurre l'ingombro e di potersi fissare su di una base senza sporgenze.
STANDING è stata progettata per diffondere la luce verso il basso, prestandosi ad illuminare percorsi, camminamenti e viali di accesso, ma con la possibilità di implementare una luce posteriore d'effetto diffusa mediante un modulo LED aggiuntivo.

The essential design, the construction entirely in aluminum and the LED light source that draws the shape give STANDING a decisive character, able at the same time to fit discreetly into the context. The robust structure made it possible to reduce the overall dimensions and to be fixable on a base without protrusions.
STANDING was designed to diffuse the light downwards, lending itself to illuminate paths, walkways and access avenues, but with the possibility of implementing a diffused effect rear light using an additional LED module.

GARDEN POST



STANDING



Luce posteriore

La struttura consente l'inserimento sul retro di un secondo corpo illuminante a luce radente e diffusa.

Back light

On the lower back the structure allows to insert a second luminaire with a diffused light.

Struttura

Interamente in alluminio pressofuso a basso tenore di rame. Luce frontale, protetta da aletta antiabbagliamento, progettata per illuminare camminamenti, passaggi e vialetti.

Structure

Fully made of low-copper content die-cast aluminium. The front light, protected by an antidazzle louvre, is designed for walkways and paths.





Aletta antiabbagliante

La luce LED frontale viene direzionata verso il basso ed è protetta da aletta antiabbagliante.

Antidazzle louvre

The front LED light is directed downwards and is protected by an antidazzle louvre.



Cablaggio interno

Il cablaggio è interno alla struttura tramite gli appositi giunti forniti separatamente. Con il giunto stagno a Y è possibile effettuare il cablaggio passante.

Internal wiring

The wiring is inside the pole. The connections are supplied separately. The optional Y-connector allows through wiring.

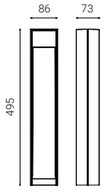
STANDING

Palo da giardino / Garden post

230V 50Hz | CRI≥80 | IP 65 | IK 10 | UK CA | CE

STANDING





Code			Lamp	W	Real Lm	Optic
5526	**AN** - anthracite **AG** - aluminium grey **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	8	423	-

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

Versione dimmerabile / Dimmable version



STANDING

Accessori / Accessories

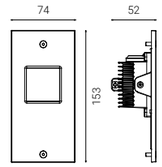
UK CA | CE

LUCE POSTERIORE / BACK LIGHT

230V 50Hz | CRI≥80 | IP 65 | IK 10







Code			Lamp	W	Real Lm	Optic
5528	**AN** - anthracite **AG** - aluminium grey **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	8	423	-

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

GIUNTI STAGNI / WATERPROOF CONNECTIONS

IP 68



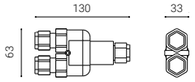
code **1941**



code **1942**



code **1941**



code **1942**

Code	Description
1941	Connessione singola 3x2,5 mm² IP68 / Single connector 3x2,5 mm² IP 68
1942	Connessione entra-esci 3x2,5 mm² IP68 / Through wiring connector 3x2,5 mm² IP 68

TIRAFONDI / ANCHORING SET





Code	Description
5529	4 tirafondi in acciaio per ancoraggio al terreno / 4 steel ground anchors

CANTHARELLUS



Un classico elemento luminoso rivisitato in chiave contemporanea. Progettato per illuminare verso il basso, CANTHARELLUS si presta eccellentemente per vialetti, percorsi e spazi intimi nei giardini.
Grazie ai LED studiati nel disco superiore l'efficienza luminosa è alta e ben ottimizzata per entrambe le dimensioni disponibili.
CANTHARELLUS si abbina alle tre altezze del palo Goccia Illuminazione o come lampada da montare con raccordo su palo Ø 60 mm.

A classic lighting element revisited in a contemporary way. Designed to illuminate downwards, CANTHARELLUS is particularly suitable for gardens, paths and intimate spaces outdoors.
Thanks to the LEDs studied in the upper disc, the luminous efficiency is high and well optimized for both available sizes.
CANTHARELLUS can be combined with the three heights of the Goccia Illuminazione pole or as a lamp to be mounted with an adaptor on a Ø 60 mm pole.

POLES



CANTHARELLUS
Ø 150



CANTHARELLUS
Ø 200

CANTHARELLUS

Coperchio convesso

La particolare forma del coperchio evita il ristagno dell'acqua.

Rounded cover

This profile avoids water stagnation.



Struttura

Parte superiore e scocca in alluminio pressofuso a basso tenore di rame. Coppa di protezione in policarbonato trasparente satinato. Cono interno in alluminio antiriflesso.

Structure

Upper part and body made of low copper content die-cast aluminium. Clear satin polycarbonate diffuser. Anti-glare aluminium internal cone.

Il corpo lampada è dotato di 2 pressacavi per consentire l'alimentazione passante.

The lamp body is provided with 2 cable glands for through wiring.

Pali in alluminio

Pali lisci in alluminio estruso. Disponibili in 3 altezze: 375, 800 e 1875 mm. CANTHARELLUS Ø 150 è consigliato per installazione sui pali di altezza 375 mm; CANTHARELLUS Ø 200 per pali da 800 o 1875 mm.

Aluminium poles

Extruded aluminium smooth poles. Three heights available: 375, 800 and 1875 mm. CANTHARELLUS Ø 150 version is recommended for 375 mm poles and the Ø 200 version for 800 or 1875 mm poles.

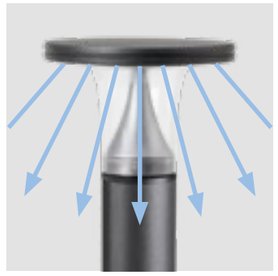


Adattatore per pali Ø 60 mm

Gli apparecchi CANTHARELLUS possono essere installati e fissati mediante uno speciale raccordo anche su qualsiasi palo di mercato di Ø 60 mm.

Adaptor for Ø 60 mm poles

CANTHARELLUS can be installed and fixed on any type of Ø 60 mm pole available on the market by a very simple adaptor.



Distribuzione della luce

Il posizionamento della scheda LED consente di direzionare la luce verso il basso, riducendo al minimo la dispersione verso l'alto.

Light distribution

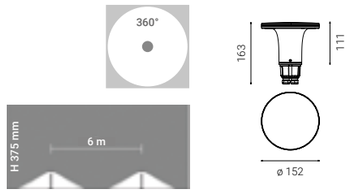
The position of the LED module allows for directing the light downwards, minimising upward light dispersion.

CANTHARELLUS

Pali da giardino / Garden poles

CANTHARELLUS **Ø 150 mm**





Code			Lamp	W	Real Lm	Optic
5521	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	10	863	diffuse

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

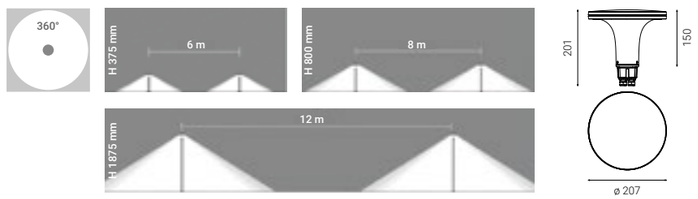
Su richiesta / On request

24V low voltage (code + **24V**)

AG - aluminium grey **CO** - corten **BR** - bronze

CANTHARELLUS **Ø 200 mm**





Code			Lamp	W	Real Lm	Optic
5522	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	20	1849	diffuse

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

24V low voltage (code + **24V**)

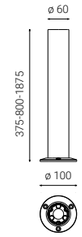
AG - aluminium grey **CO** - corten **BR** - bronze

CANTHARELLUS

Accessori / Accessories

PALI / POLES





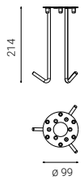
Code		H	Description
3421	**AN** - anthracite	375 mm	Palo liscio in alluminio estruso, comprensivo di base esterna in alluminio forgiato / Smooth pole in extruded aluminium with integrated external ground fixing base in forged aluminium
3422		800 mm	
3423		1875 mm	

Su richiesta / On request

AG - aluminium grey **CO** - corten **BR** - bronze

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET

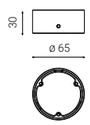




Code	Description
5519	Piastra inox con tirafondi per ancoraggio al terreno / Stainless steel plate with ground anchoring set

RACCORDO PER PALI STANDARD / ADAPTOR FOR STANDARD POLES **Ø 60 mm**





Code	Description
5506	Raccordo in alluminio pressofuso, adattabile a qualsiasi palo Ø 60 mm / Adaptor in die-cast aluminium, to be installed on any pole Ø 60 mm

I–MAGO



Con il suo disegno unico e sapiente nelle proporzioni I-MAGO esalta la leggerezza e lo slancio delle forme accendendosi come una piccola cascata, una clessidra luminosa. L'esile stelo che si illumina in realtà supporta una scheda LED superiore capace di illuminare cospicuamente a terra in modo diretto, verso il basso, con un'apertura di diffusione di 120° e senza dispersione verso l'alto. Per inserirsi con discrezione ed eleganza nei giardini, presso i camminamenti, ai bordi degli spazi aperti, si compone con i pali in due diverse altezze in allumino estruso o acciaio inossidabile.

With its unique design and skilful proportions, I-MAGO enhances the lightness and momentum of the shapes, lighting up like a small waterfall, a luminous hourglass. The slender stem that actually lights up supports an upper LED board capable of brightly illuminating the ground directly, downwards, with a diffusion angle of 120° and without upward dispersion. To fit with discretion and elegance in the gardens, near the walkways, at the edges of open spaces, it is composed with poles in two different heights in extruded aluminum or stainless steel.

POLES



I-MAGO

I-MAGO



Struttura

Coppa in policarbonato trasparente stabilizzato anti UV. Parti interne in alluminio satinato. Corpo completo di scatola di cablaggio in tecnopolimero autoestinguente con anello di raccordo in alluminio verniciato o cromato.

Structure

Transparent polycarbonate UV resistant stabilised diffuser. Internal parts in satin aluminium. Body complete with self-extinguishing technopolymer wiring box with painted aluminium or chrome connection ring.

Pali

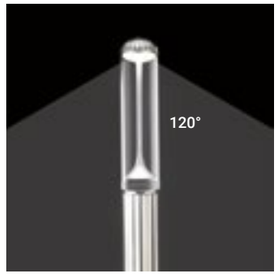
- lisci, in **alluminio estruso**, completi di base in alluminio forgiato. Disponibili in due differenti altezze. La finitura antracite anti-UV garantisce la completa tenuta nel tempo
- in **acciaio inox AISI 316L**, spazzolati e lucidati, destinati a resistere nel tempo anche negli ambienti maggiormente esposti a corrosione. La sezione poligonale è un personale design ottenuto da trafila

Poles

- smooth, in **extruded aluminium** and base in forged aluminium. Available in two different heights. The finish anthracite makes I-MAGO not invasive and ideal to be installed everywhere in the garden
- in **AISI 316L stainless steel**, brushed and polished, made to resist to the most corrosive environments. The original polygonal profile enhances the poles

Il corpo lampada è dotato di 2 pressacavi per consentire l'alimentazione passante.

The lamp body is provided with 2 cable glands for through wiring.



Piccola cascata di luce

La luce è orientata verso il basso con un angolo di diffusione di 120°.

Small waterfall of light

The light is directed downwards with an angle of diffusion of 120°.



Adattatore per pali Ø 60 mm

Gli apparecchi I-MAGO possono essere installati mediante uno speciale raccordo anche su qualsiasi palo di mercato di Ø 60 mm.

Adaptor for Ø 60 mm poles

I-MAGO can be installed on any type of Ø 60 mm pole available on the market by a very simple adaptor.

I-MAGO

Pali da giardino / Garden poles

230V 50Hz · CRI 80 · IP 65 · IK 09 · UK CA · CE

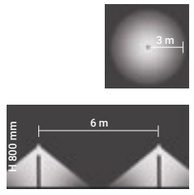
I-MAGO

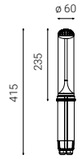


aluminium



AISI 316L st. steel





Code			Material	Lamp	W	Real Lm	Optic
5510	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	aluminium	LED	6	380	diffuse
5500	**IN** - stainless steel		AISI 316L stainless steel				

Su richiesta / On request

10÷52V low voltage (code + **LV**)

Versione dimmerabile / Dimmable version

CO - corten **BR** - bronze

PALI / POLES



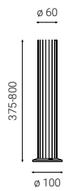
codes **3421 3422 AN**



codes **3511 3512 IN**



codes **3421 3422**



codes **3511 3512**

Code		H	Description
3421	**AN** - anthracite	375 mm	Palo liscio in alluminio estruso, comprensivo di base esterna in alluminio forgiato / Smooth pole in extruded aluminium with integrated external ground fixing base in forged aluminium
3422		800 mm	
3511	**IN** - stainless steel	375 mm	Palo e base in acciaio inox AISI 316L, interamente spazzolato e lucidato / Pole and base in AISI 316L stainless steel, brushed and polished
3512		800 mm	

Su richiesta / On request

CO - corten **BR** - bronze

goccia ILLUMINAZIONE

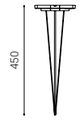
I-MAGO

Accessori / Accessories

UK CA · CE

PICCHETTO / SPIKE

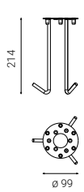




Code	Description
5505	Picchetto da giardino in tecnopolimero, listelli laterali di bloccaggio incorporati / Garden spike in technopolymer, side blocking bars incorporated

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET





Code	Description
5519	Piastra inox con tirafondi per ancoraggio al terreno / Stainless steel plate with ground anchoring set

RACCORDO PER PALI STANDARD / ADAPTOR FOR STANDARD POLES **Ø 60 mm**





Code	Description
5506	Raccordo in alluminio pressofuso, adattabile a qualsiasi palo Ø 60 mm / Adaptor in die-cast aluminium, to be installed on any pole Ø 60 mm

I–LUX



I-LUX di Goccia Illuminazione è una lampada da giardino stilizzata ed elegante che si inserisce perfettamente negli ambienti più raffinati. Realizzata per ospitare sorgenti luminose LED, è proposta nella versione opale per diffondere uniformemente la luce. Il sistema I-LUX consente l'abbinamento delle lampade con i pali standard Ø 60, ma si completa con i pali in alluminio e acciaio inox AISI 316L di Goccia Illuminazione.

I-LUX by Goccia Illuminazione is a stylized and elegant garden lamp that fits perfectly into the most refined environments. Designed to house LED light sources, it is proposed in the opal version to spread the light evenly. The I-LUX system allows the luminaires to be combined with standard Ø 60 poles, but is completed with poles in aluminum and AISI 316L stainless steel by Goccia Illuminazione.

POLES



I-LUX
opal

I-LUX

Struttura

Coppa in policarbonato opale o trasparente stabilizzato anti UV. Corpo completo di scatola di cablaggio in tecnopolimero autoestinguente con anello di raccordo in alluminio verniciato o cromato.

Structure

Opal or transparent polycarbonate UV resistant stabilised diffuser. Body complete with self-extinguishing technopolymer wiring box with painted aluminium or chrome connection ring.



Il corpo lampada è dotato di 2 pressacavi per consentire l'alimentazione passante.

The lamp body is provided with 2 cable glands for through wiring.

Pali

- lisci, in **alluminio estruso**, completi di base in alluminio forgiato. Disponibili in due differenti altezze. La finitura antracite anti-UV garantisce la completa tenuta nel tempo
- in **acciaio inox AISI 316L**, spazzolati e lucidati, destinati a resistere nel tempo anche negli ambienti maggiormente esposti a corrosione. La sezione poligonale è un personale design ottenuto da trafila

Poles

- smooth, in **extruded aluminium** and base in forged aluminium. Available in two different heights. The finish anthracite makes I-LUX not invasive and ideal to be installed everywhere in the garden
- in **AISI 316L stainless steel**, brushed and polished, made to resist to the most corrosive environments. The original polygonal profile enhances the pole



Adattatore per pali Ø 60 mm

Gli apparecchi I-LUX possono essere installati mediante uno speciale raccordo anche su qualsiasi palo di mercato di Ø 60 mm.

Adaptor for Ø 60 mm poles

I-LUX can be installed on any type of Ø 60 mm pole available on the market by a very simple adaptor.



I-LUX

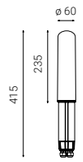
Pali da giardino / Garden poles

I-LUX **OPALE** / OPAL



aluminium

AISI 316L st. steel



Code		
5517	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K
5540	**IN** - stainless steel	

Material	Lamp	W	Real Lm	Optic
aluminium	LED G23	9	600	diffuse
AISI 316L stainless steel				

Coppa opale / Opal diffuser
Fornito con lampadina LED / Supplied with LED lamp

Su richiesta / On request
CO - corten **BR** - bronze

PALI / POLES



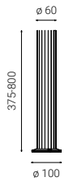
codes **3421 3422 AN**



codes **3511 3512 IN**



codes **3421 3422**



codes **3511 3512**

Code		H	Description
3421	**AN** - anthracite	375 mm	Palo liscio in alluminio estruso, comprensivo di base esterna in alluminio forgiato / Smooth pole in extruded aluminium with integrated external ground fixing base in forged aluminium
3422		800 mm	
3511	**IN** - stainless steel	375 mm	Palo e base in acciaio inox AISI 316L, interamente spazzolato e lucidato / Pole and base in AISI 316L stainless steel, brushed and polished
3512		800 mm	

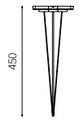
Su richiesta / On request
CO - corten **BR** - bronze

I-LUX

Accessori / Accessories

PICCHETTO / SPIKE

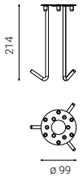




Code	Description
5505	Picchetto da giardino in tecnopolimero, listelli laterali di bloccaggio incorporati / Garden spike in technopolymer, side blocking bars incorporated

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET

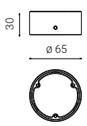




Code	Description
5519	Piastra inox con tirafondi per ancoraggio al terreno / Stainless steel plate with ground anchoring set

RACCORDO PER PALI STANDARD / ADAPTOR FOR STANDARD POLES **Ø 60 mm**





Code	Description
5506	Raccordo in alluminio pressofuso, adattabile a qualsiasi palo Ø 60 mm / Adaptor in die-cast aluminium, to be installed on any pole Ø 60 mm

PALI E
EFFETTI A PARETE

POLES AND
WALL EFFECTS

T-LUX



Nella continuità creativa dell'esperienza nella luce per esterni Goccia Illuminazione porta avanti la sua storia con un altro capitolo, la serie T-LUX. Essenziale nella semplicità delle forme e contraddistinta dalla riconoscibilità dell'elemento che completa la composizione come una T - questo è il disco compatto della sorgente luminosa che nelle diverse applicazioni e dimensioni si coniuga con la propria necessità illuminotecnica, offrendo inoltre un effetto scenico discreto e puntuale. Concepita per gli spazi all'aperto alla ricerca di un comfort e una vivibilità assimilabile a quella degli ambienti interni, la natura estetica di T-LUX ha beneficiato di questa influenza di tipo decorativo nelle forme e nelle finiture, esaltate dalla combinazione dei colori. Questa è dunque confluita in due versioni su palo, uno stelo ed un bollard, ed in quella a parete, senza perdere il soprannome intuitivo ed evocativo che le ha accompagnate per tutte le fasi di progetto, rispettivamente: STAN, OLLIE e BOWLER o "bombetta".

In the creative continuity of the experience in outdoor lighting Goccia Illuminazione develops its story with another chapter, the T-LUX series. Essential in the simplicity of the shapes and distinguished by the recognizability of the element completing the composition as a T - this is the thin disk of the light source which is combined in different applications and sizes with its own lighting needs, also offering a discreet and precise scenic effect. Designed for outdoor spaces in search of comfort and liveability comparable to that of indoor environments, the aesthetic nature of T-LUX has benefited from this decorative influence in the shapes and finishes, enhanced by the combination of colors. This is therefore merged into two versions on pole, a stem and a bollard, and in the wall version, without losing the intuitive and evocative nickname that accompanied them for all the project phases, respectively: STAN, OLLIE and BOWLER.

POLES



T-LUX OLLIE



T-LUX STAN

WALL EFFECTS



T-LUX BOWLER

T-LUX OLLIE

Disco superiore dissipante in alluminio pressofuso a basso tenore di rame; la particolare forma convessa evita il ristagno dell'acqua.

Dissipating **upper disc** in die-cast aluminium with low copper content; the particular convex shape avoids water stagnation.

Diffusore in policarbonato fotoinciso per prevenire l'abbagliamento orizzontale e garantire un elevato output verso il basso.

Photo-etched polycarbonate **diffuser** to prevent horizontal glare and to grant high output downwards.



Cono in alluminio pressofuso a basso tenore di rame; maggiore diffusione della luce nella finitura grigio alluminio, minima dispersione verso l'alto nella finitura antracite.

Cone in die-cast aluminium with low copper content; higher light diffusion in the aluminium grey finish, minimum upward light dispersion in the anthracite finish.

Cablaggio stagno con spezzone di cavo in dotazione che alimenta il driver integrato. Secondo pressacavo M16 disponibile per cablaggio aggiuntivo, posizionato nella parte inferiore del tappo di chiusura in tecnopolimero.

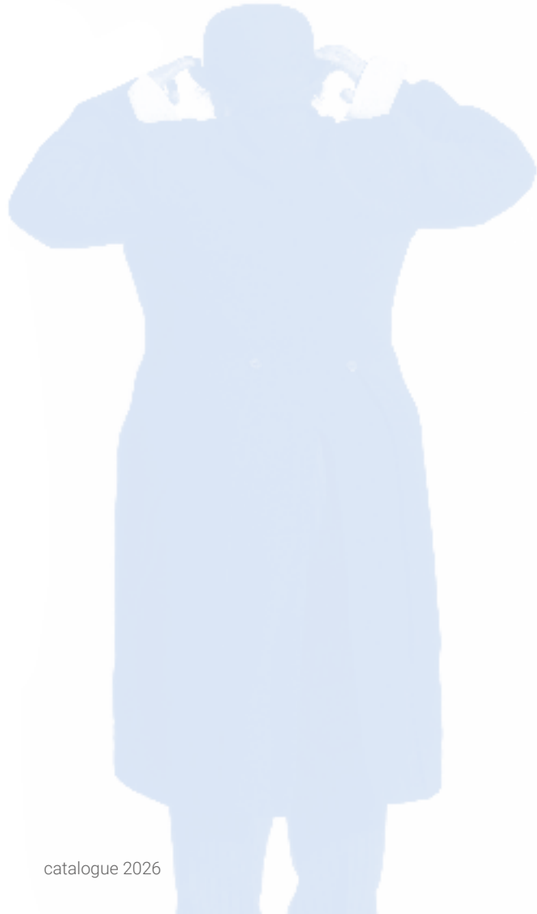
Watertight **wiring** through the supplied cable that powers the integrated driver. Further M16 cable gland for additional wiring, positioned in the lower part of the closing cap in technopolymer.

Robusto e versatile

La versatilità di installazione di OLLIE si articola in varie altezze di pali in alluminio estruso a disposizione per diversi scenari di illuminazione, con un montaggio robusto e semplice.

Robust and versatile

The versatility of OLLIE's installation is divided into various heights of extruded aluminum poles available for different lighting scenarios, with a robust and simple mounting.





Bollard con brio

Nell'accoppiamento tra il palo e il disco superiore OLLIE definisce la sua qualità illuminotecnica ed estetica, che trova la sua massima espressione nel cono di raccordo - un solido bollard che mantiene una leggerezza dello stile.

Bollard with brio

In the coupling between the pole and the upper disc OLLIE defines its lighting and aesthetic quality, which finds its maximum expression in the connection cone - a solid bollard that maintains a lightness of style.





Carattere nella composizione

Diventa versatile anche la scelta del carattere che OLLIE può assumere, con una combinazione delle finiture bicromatica o in tinta unita, per accentuare l'effetto della luce o inserirsi discretamente nei diversi contesti.

Character in the composition

The choice of character that OLLIE can take on also becomes versatile, with a combination of two-tone or solid color finishes, to accentuate the light or discreetly fit into different contexts.

T-LUX OLLIE

Pali / Bollards

230V 50Hz | CRI 80 | IP 65 | IK 10 | UK CA | CE

T-LUX OLLIE **Ø 150 mm**



anthracite



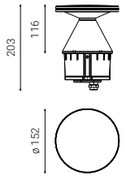
aluminium grey



aluminium grey + anthracite



anthracite + aluminium grey



Code			Lamp	W	Real Lm	Optic
5553	**AN** - anthracite **AG** - aluminium grey **AGAN** - aluminium grey + anthracite **ANAG** - anthracite + aluminium grey	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	12,5	968	diffuse

Cavo in dotazione / Cable supplied

Su richiesta / On request

24V low voltage (code + **24V**)

Versione dimmerabile / Dimmable version

Versione con sensore / Version with sensor

CO - corten **BR** - bronze



T-LUX OLLIE

Accessori / Accessories

UK CA | CE

PALI / POLES



anthracite



aluminium grey



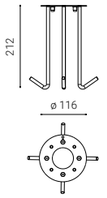
Code		H	Description
3601 3602 3603	**AN** - anthracite **AG** - aluminium grey	200 mm 400 mm 700 mm	Palo in alluminio estruso, comprensivo di basetta interna di ancoraggio in alluminio pressofuso / Pole in extruded aluminium with incorporated internal fixing base in die-cast aluminium

Su richiesta / On request

CO - corten **BR** - bronze

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET

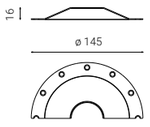




Code	Description
5538	Piastra inox con tirafondi per ancoraggio al terreno / Stainless steel plate with ground anchoring set

SAGOMATORE / BEAM LIMITER





Code	Description
5555	Sagomatore 180° in alluminio / Aluminium 180° beam limiter

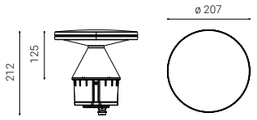
T-LUX OLLIE

Pali / Bollards

230V 50Hz | CRI 80 | IP 65 | IK 10 | UK CA | CE

T-LUX OLLIE **Ø 200 mm**





Code		
5554	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K

Lamp	W	Real Lm	Optic
LED	21	2152	diffuse

Cavo in dotazione / Cable supplied

Su richiesta / On request

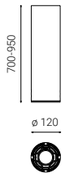
Versione dimmerabile / Dimmable version

Versione con sensore / Version with sensor

CO - corten **BR** - bronze

PALI / POLES





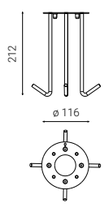
Code		H	Description
3603	**AN** - anthracite	700 mm	Palo in alluminio estruso, comprensivo di basetta interna di ancoraggio in alluminio pressofuso / Pole in extruded aluminium with incorporated internal fixing base in die-cast aluminium
3604		950 mm	

Su richiesta / On request

CO - corten **BR** - bronze

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET





Code	Description
5538	Piastra inox con tirafondi per ancoraggio al terreno / Stainless steel plate with ground anchoring set

goccia ILLUMINAZIONE

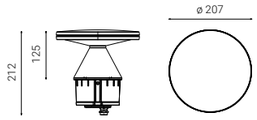
T-LUX OLLIE

Pali / Bollards

230V 50Hz | CRI 80 | IP 65 | IK 10 | UK CA | CE

T-LUX OLLIE **Ø 200 mm**





Code		
5556	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K

Lamp	W	Real Lm	Optic
LED	29	2249	diffuse

Diffusore opalizzato / Opal diffuser

Cavo in dotazione / Cable supplied

Su richiesta / On request

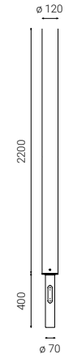
Versione dimmerabile / Dimmable version

PALI / POLES

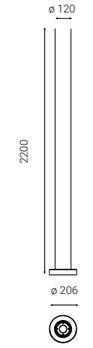


code **3605**

code **3606**



code **3605**

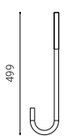


code **3606**

Code		H	Description
3605	**AN** - anthracite	2200 mm	Palo interrabile in alluminio / Aluminium buried pole
3606			Palo in alluminio con basamento / Aluminium pole with base

TIRAFONDI / ANCHORING SET





Code	Description	Ref. to
5527	4 tirafondi in acciaio per ancoraggio al terreno / 4 steel ground anchors	code 3606

T-LUX STAN

Disco superiore dissipante in alluminio pressofuso a basso tenore di rame; la particolare forma convessa evita il ristagno dell'acqua.

Dissipating **upper disc** in die-cast aluminium with low copper content; the particular convex shape avoids water stagnation.

Diffusore in policarbonato fotoinciso per prevenire l'abbagliamento orizzontale e garantire un elevato output verso il basso, grazie anche al diametro del modulo LED a tensione di rete che occupa interamente lo spazio interno dedicato.

Photo-etched polycarbonate **diffuser** to prevent horizontal glare and to grant high output downwards, thanks also to the diameter of the mains voltage LED module, that completely occupies the dedicated internal space.



Cablaggio stagno con spezzone di cavo in dotazione.

Watertight **wiring** through the cable supplied.

Montaggio semplificato grazie al raccordo filettato, senza viti a vista.

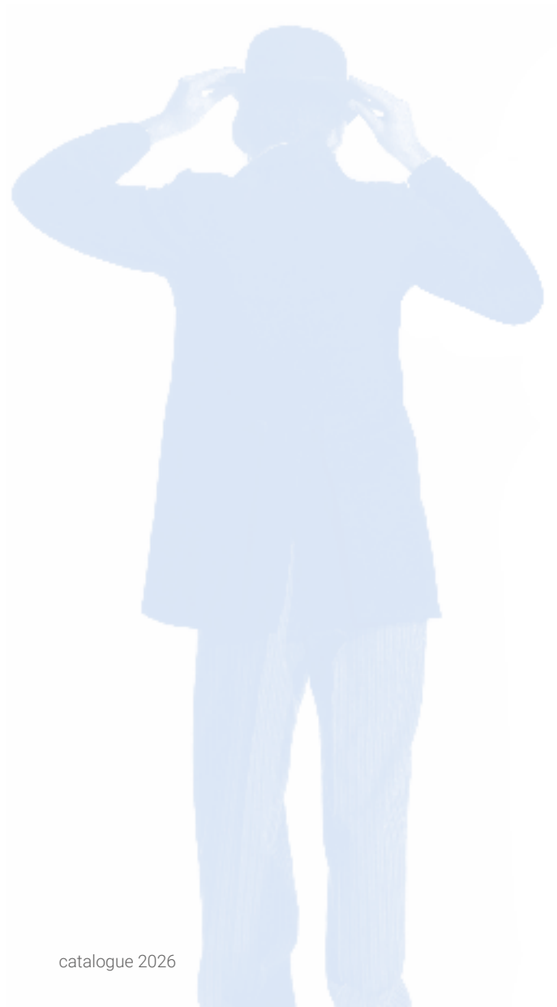
Easier installation thanks to the threaded connection, without visible screws.

Steli

Steli in alluminio estruso disponibili in tre altezze: 300, 600 e 900 mm. La base in alluminio pressofuso consente l'installazione con picchetto, piastra tirafondi o cassaforma.

Stems

Extruded aluminium stems available in three heights: 300, 600 and 900 mm. The die-cast aluminium base allows installation with spike, anchoring plate or in-ground box.





Stelo di luce

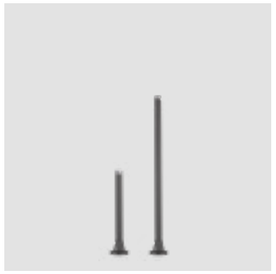
Un'illuminazione mirata e uniforme che scaturisce dalla forma esile di STAN, in sintonia con un paesaggio arboreo o con un ambiente costruito definito e minimale.

Stem of light

A targeted and uniform lighting that comes from the slender shape of STAN, in harmony with an arboreal landscape or with a defined and minimal built environment.









Stelo versatile

Per calibrare l'effetto luminoso nel contesto STAN dispone di lampade in due diametri e di pali in diverse altezze, le cui proporzioni consentono anche combinazioni multiple espressive.

Versatile stem

To calibrate the lighting effect in the context, STAN has lamps in two diameters and poles in different heights, whose proportions also allow multiple expressive combinations.

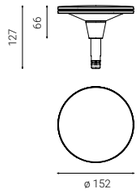
T-LUX STAN

Steli da giardino / Garden stems

230V 50Hz | CRI≥80 | IP 65 | IK 09 | UK CA | CE

T-LUX STAN **Ø 150 mm**





Code			Lamp	W	Real Lm	Optic
5551	**AN** - anthracite **AG** - aluminium grey **BR** - bronze **CO** - corten **VE** - green	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	10	753	diffuse

Fornito con 1,5 m di cavo / 1,5 m cable included

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Compatibile con sagomatore / Compatible with beam limiter (code 5555)

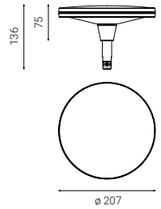
Su richiesta / On request

24V low voltage (code + **24V**)

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)

T-LUX STAN **Ø 200 mm**





Code			Lamp	W	Real Lm	Optic
5552	**AN** - anthracite **AG** - aluminium grey **BR** - bronze **CO** - corten **VE** - green	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	20	1602	diffuse

Fornito con 1,5 m di cavo / 1,5 m cable included

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

24V low voltage (code + **24V**)

Lunghezza cavo 7 m / 7 m cable length (code + **MT7**)



T-LUX STAN

Accessori / Accessories

STELI / STEMS





Code		H	Description	Ref to
3101	**AN** - anthracite	300 mm	Stelo in alluminio estruso, comprensivo di basetta in alluminio pressofuso / Stem in extruded aluminium with base in die-cast aluminium	code 5551
	AG - aluminium grey			
3102	**BR** - bronze	600 mm		code 5551 code 5552
	CO - corten			
3103	**VE** - green	900 mm		code 5552

PICCHETTO / SPIKE





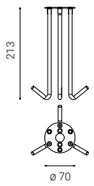
Code	Description	Ref. to
4696	Picchetto in policarbonato con piastra in acciaio inox AISI 304 / Spike in polycarbonate with plate in AISI 304 stainless steel	code 3101 code 3102

T-LUX STAN

Accessori / Accessories

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET

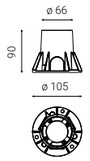




Code	Description	Ref. to
4697	Piastra in acciaio inox AISI 304 con tre tirafondi di ancoraggio / Plate in AISI 304 stainless steel with 3 ground anchors	code 3101 code 3102 code 3103

CASSAFORMA / IN-GROUND BOX





Code	Description	Ref. to
4698	Cassaforma per cablaggio interrato in tecnopolimero con anello in alluminio per fissaggio viti / In-ground box in technopolymer with aluminium ring to fix the screws	code 3101 code 3102 code 3103

Accessorio opzionale per cablaggio stagno / Optional accessory for waterproof wiring
(code 1941)

T-LUX BOWLER

Cono in alluminio pressofuso a basso tenore di rame, la cui armoniosa forma racchiude il cablaggio e accompagna il flusso luminoso verso la parete.

Cone in low copper content die-cast aluminium; its harmonious shape contains the wiring and guides the luminous flux towards the wall.



Disco dissipante in alluminio pressofuso a basso tenore di rame.

Dissipating **disc** in low copper content die-cast aluminium.

Diffusore in policarbonato fotoinciso per prevenire l'abbagliamento laterale e garantire un effetto omogeneo con luce diffusa a 360°, grazie anche al diametro del modulo LED a tensione di rete che occupa interamente lo spazio interno dedicato.

Photo-etched polycarbonate **diffuser** to prevent side glare and to grant a homogeneous effect with 360° diffused light, thanks also to the diameter of the mains voltage LED module, that completely occupies the dedicated internal space.



Hat trick

Il principio compositivo della sorgente luminosa celata ed evocativa è interpretato con BOWLER come effetto a parete, a completamento dell'atmosfera di luce d'ambiente che caratterizza la serie.

Hat trick

The compositional principle of the concealed and evocative light source is interpreted with BOWLER as a wall effect, completing the ambient light atmosphere that characterizes the series.



Punto - luce - effetto

La forma intuitiva della luce diventa un punto decorativo, o un motivo di punti, da disegnare suggestivamente con una scelta tra due diametri, 150 e 200 mm.

Point - light - effect

The intuitive shape of the light becomes a decorative point, or a motif of points, to be drawn suggestively with a choice between two diameters, 150 and 200 mm.



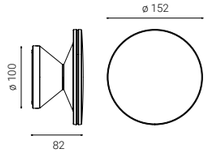
T-LUX BOWLER

Effetti a parete / Wall effects

230V 50Hz · CRI 80 · IP 65 · IK 09 · UK CA · CE

T-LUX BOWLER **Ø 150 mm**





	Code		Lamp	W	Real Lm	Optic
5558	**AN** - anthracite **AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	10	607	diffuse

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

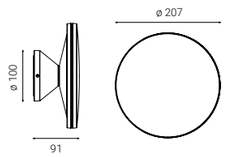
Compatibile con sagomatore / Compatible with beam limiter (code 5555)

Su richiesta / On request

24V low voltage (code + **24V**)

T-LUX BOWLER **Ø 200 mm**





	Code		Lamp	W	Real Lm	Optic
5559	**AN** - anthracite **AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	20	1360	diffuse

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

24V low voltage (code + **24V**)



ROOK



La solidità contraddistingue ROOK, il bollard puro e deciso sulla scacchiera di Goccia Illuminazione. Concepito per l'arredo urbano, si inserisce con classe nelle installazioni residenziali moderne e che premiano l'essenzialità. Una molteplicità di panorami resa possibile anche dalle diverse altezze con cui definire lo spazio e la luce, mantenendo il suo carattere stilistico ermetico. Eppure, proprio quando è la luce a scaturire, ROOK esalta con morbidità la raffinatezza della finitura interna, studiata per massimizzare l'illuminamento senza abbagliare.

Solidity defines ROOK, the bold, pure bollard on Goccia Illuminazione's urban chessboard. Designed for urban lighting, it brings elegance to modern residential settings that value simplicity. A multiplicity of views also made possible by the different heights with which to define space and light, while maintaining its hermetic stylistic character. And yet, precisely when it is light that shines through, ROOK softly enhances the refinement of the interior finish, designed to maximise illumination without glare.

BOLLARDS



ROOK
H 1030

ROOK
H 780

ROOK
H 480

ROOK
H 280

ROOK

Struttura

Il testa-palo della sorgente luminosa in alluminio pressofuso a basso contenuto di rame è un cilindro compatto con il diffusore in policarbonato trasparente, montato sul robusto palo Ø 120 mm in alluminio estruso. La base in alluminio pressofuso del consolidato sistema di fissaggio di Goccia Illuminazione garantisce la sua stabilità.

Structure

The light source's low-copper die-cast aluminium pole-top is a compact cylinder with the clear polycarbonate diffuser, mounted on the sturdy Ø 120 mm extruded aluminium pole. The die-cast aluminium base of Goccia Illuminazione's well-established mounting system ensures its stability.



L'altezza giusta

Per incontrare le diverse necessità progettuali e del contesto, ROOK è disponibile di serie in quattro altezze, da 30 cm fino ad un metro. Le differenti possibilità permettono di individuare la migliore, o di modularle tra loro nell'armonia delle proporzioni.

The right height

To meet various design and context needs, ROOK is available as standard in four heights, from 30 cm up to one meter. The different possibilities allow to find the best one, or to create a module with each other in the harmony of proportions.

* Cablaggio stagno con spezzone di cavo in dotazione che alimenta il driver integrato. Secondo pressacavo M16 disponibile per cablaggio aggiuntivo, posizionato nella parte inferiore del tappo di chiusura in tecnopolimero.

* Watertight wiring through the supplied cable that powers the integrated driver. Further M16 clabe gland for additional wiring, positioned in the lower part of the closing cap in technopolymer.

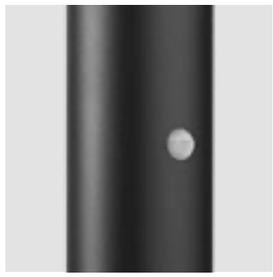


Illuminazione diffusa - sorgente invisibile

L'illuminazione omnidirezionale verso il basso esalta il punto luce e il suo intorno in una disposizione sia ad intervallo rigoroso, come in un percorso, sia ad accentuare puntualmente lo spazio aperto, come in un giardino. ROOK è stato per questo progettato con un'altezza del diffusore ridottissima, in cui celare l'intensità della sorgente luminosa per la massima resa nel comfort visivo.

Diffuse lighting - invisibile source

Downward omnidirectional lighting enhances the light point and its surroundings in an arrangement either at strict intervals, as in a pathway, or to punctually accentuate open space, as in a garden. ROOK was therefore designed with a very low diffuser height, in which to conceal the intensity of the light source for maximum performance in visual comfort.



Versione con sensore

ROOK utilizza rilevatori di movimento e crepuscolari di alta qualità dal design ultracompatto.

Version with sensor

ROOK uses high-quality motion and twilight detectors with an ultra-compact design.

ROOK

Pali / Bollards

ROOK





Code			H	Lamp	W	Real Lm	Optic
7011	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	280 mm	LED	14	714	diffuse
7012	**AG** - aluminium grey		480 mm				
7013	**BR** - bronze		780 mm				
7014	**CO** - corten		1030 mm				

Cavo in dotazione / Cable supplied

Su richiesta / On request

24V low voltage (code + **24V**)

Versione dimmerabile / Dimmable version

ROOK 180°





Code			H	Lamp	W	Real Lm	Optic
7016	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	280 mm	LED	14	385	diffuse
7017	**AG** - aluminium grey		480 mm				
7018	**BR** - bronze		780 mm				
7019	**CO** - corten		1030 mm				

Cavo in dotazione / Cable supplied

Su richiesta / On request

24V low voltage (code + **24V**)

Versione dimmerabile / Dimmable version

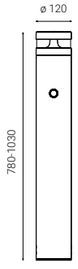


ROOK

Pali / Bollards

ROOK **CON SENSORE** / WITH SENSOR





Code			H	Lamp	W	Real Lm	Optic
7043	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	780 mm	LED	14	714	diffuse
7044			1030 mm				

Cavo in dotazione / Cable supplied

ROOK 180° **CON SENSORE** / WITH SENSOR





Code			H	Lamp	W	Real Lm	Optic
7048	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	780 mm	LED	14	385	diffuse
7049			1030 mm				

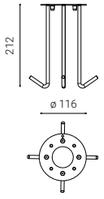
Cavo in dotazione / Cable supplied

ROOK

Accessori / Accessories

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET





Code	Description
5538	Piastra inox con tirafondi per ancoraggio al terreno / Stainless steel plate with ground anchoring set

PALI DA GIARDINO E ARREDO URBANO

GARDEN POLES AND URBAN LIGHTING

IANUS



La forma pura del bollard cilindrico viene intagliata in maniera scultorea e immediata per lasciar scaturire la luce. E la luce determina l'angolo del taglio e le proporzioni dell'intera composizione, per esprimersi al massimo e con eleganza.
IANUS è proposto da Goccia Illuminazione in biemissione o monodirezionale, con due diametri e diverse altezze, nelle resistenti e pregiate finiture.
La tecnologia ad alta efficienza delle sorgenti luminose si presta per molteplici tipi di installazione e versioni, fino a quella da arredo urbano IANUS URBAN, con le ottiche dedicate per l'ottimizzazione del flusso luminoso. Questa vocazione tecnica di grande attenzione all'effetto di luce mirato ed efficace rende IANUS uno strumento preciso per il progetto illuminotecnico di contesti architettonici privati residenziali e pubblici urbani.

The pure form of the cylindrical bollard is crafted in a sculptural and immediate way to let the light flow. And the light determines the angle of the cut and the proportions of the entire composition, to the maximum expression with elegance.
IANUS is proposed by Goccia Illuminazione in bi-emission or unidirectional, with two diameters and different heights, in resistant and precious finishes.
The high-efficiency technology of the light sources is suitable for multiple types of installation and versions, up to the IANUS URBAN street furniture, with dedicated optics for optimizing the luminous flux. This technical vocation of great attention to the targeted and effective light effect makes IANUS a precise tool for the lighting design of private residential and urban public architectural contexts.

POLES

IANUS 60



IANUS 120

URBAN LIGHTING



IANUS URBAN

IANUS 60

Struttura

- Testa-palo in alluminio pressofuso a basso tenore di rame
- LED schermato all'interno del diffusore
- Driver incorporato nel testa-palo

Structure

- Pole-top in low copper content die-cast aluminium
- Shielded LED inside the diffuser
- Driver incorporated in the pole-top



Il testa-palo è dotato di due pressacavi M16 per consentire l'alimentazione passante.

The pole-top is equipped with two M16 cable glands to allow through wiring.

Pali

Pali in alluminio estruso.
Disponibili in 3 altezze: 115, 375 e 800 mm.

Poles

Poles in extruded aluminum. Available in 3 heights: 115, 375 and 800 mm.



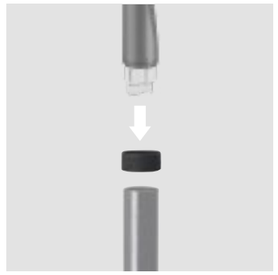


Purezza della forma

Il volume cilindrico pulito di IANUS 60 si esprime nel taglio della sorgente luminosa, per esaltare l'effetto del piano inclinato in un equilibrio di luci ed ombre. L'accuratezza del progetto permette di ottenerlo identico in modo speculare nella versione in biemissione.

Purity of shape

The clean cylindrical volume of IANUS 60 is expressed in the cut of the light source, to enhance the effect of the inclined plane in a balance of light and shadow. The accuracy of the project allows it to be identical in the double emission version specularly.



Adattatore per pali Ø 60 mm

Gli apparecchi IANUS 60 possono essere installati e fissati mediante uno speciale raccordo anche su qualsiasi palo di mercato di Ø 60 mm.

Adaptor for Ø 60 mm poles

The IANUS 60 luminaires can also be installed and fixed by means of a special adaptor on any standard Ø 60 mm pole.



IANUS 60

Pali da giardino / Garden poles

230V 50Hz | CRI 80 | IP 66 | IK 10 | UK CA | CE

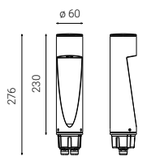
IANUS 60



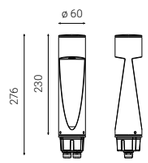
single emission



double emission



code **7071**



code **7072**

Code		
7071	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K
7072	**AG** - aluminium grey **BR** - bronze	

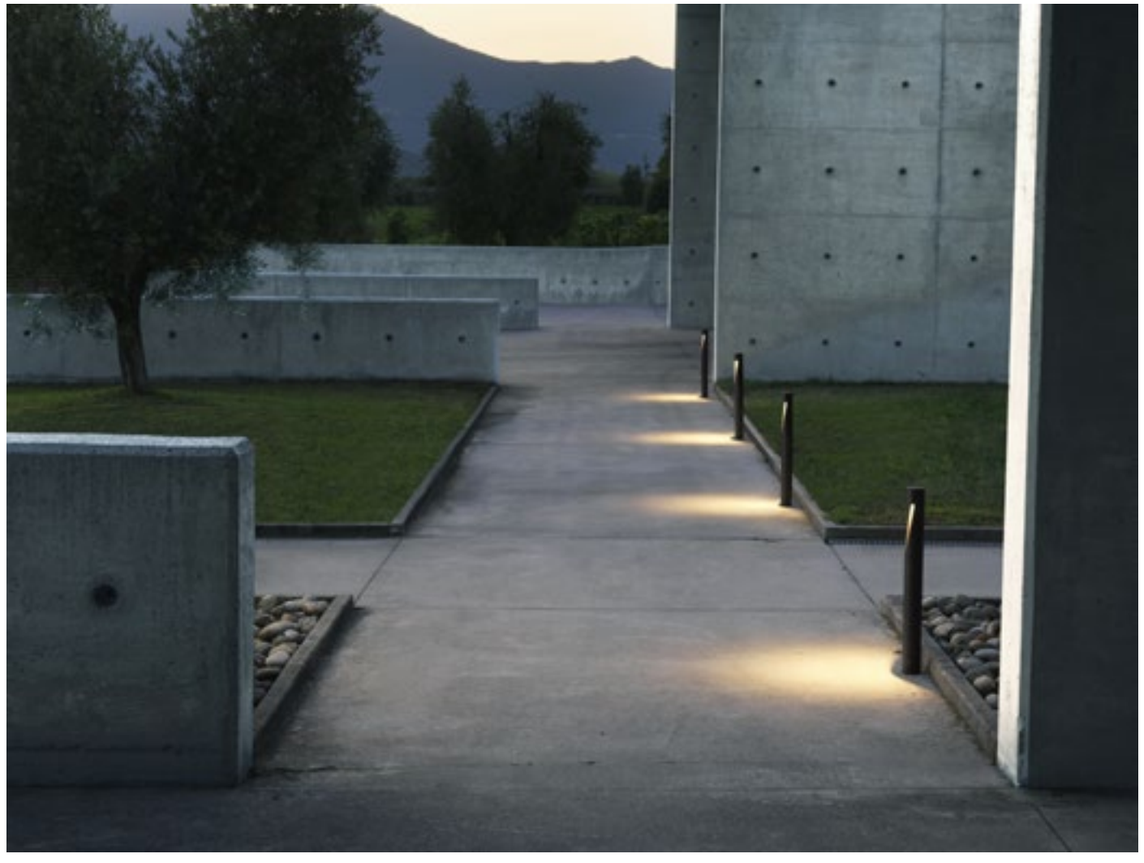
Lamp	W	Real Lm	Optic
LED	4,6	115	diffuse
	8	230	

Su richiesta / On request

12-24V low voltage (code + **LV**)

Versione dimmerabile / Dimmable version

CO - corten



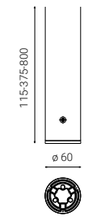
IANUS 60

Accessori / Accessories

UK CA | CE

PALI / POLES





Code		H	Description
3400	**AN** - anthracite **AG** - aluminium grey **BR** - bronze	115 mm	Palo in alluminio estruso, comprensivo di basetta interna di ancoraggio in alluminio pressofuso / Pole in extruded aluminium with incorporated internal fixing base in die-cast aluminium
3401		375 mm	
3402		800 mm	

Si raccomanda l'installazione con piastra cod. 5518 / Installation with anchor plate code 5518 is recommended



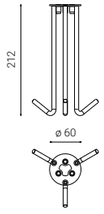
Versione con base esterna / External ground fixing base version (page 175)

Su richiesta / On request

CO - corten

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET

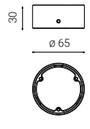




Code	Description
5518	Piastra inox con tirafondi per ancoraggio al terreno / Stainless steel plate with ground anchoring set

RACCORDO PER PALI STANDARD / ADAPTOR FOR STANDARD POLES **Ø 60 mm**





Code	Description
5506	Raccordo in alluminio pressofuso, adattabile a qualsiasi palo Ø 60 mm / Adaptor in die-cast aluminium, to be installed on any pole Ø 60 mm

IANUS 120

Struttura

- Interamente in alluminio pressofuso a basso tenore di rame
- Sorgente luminosa inserita all'interno dello schermo lenticolare in policarbonato opale fotoinciso per un'ampia e uniforme apertura della luce
- Viti di chiusura laterali in acciaio inox in tinta

Structure

- Entirely in low-copper content die-cast aluminium
- Light source inside the photo-etched lenticular opal diffuser for a wide and uniform light distribution
- Color matching side-locking stainless steel screws



* Cablaggio stagno con spezzone di cavo in dotazione che alimenta il driver integrato. Secondo pressacavo M16 disponibile per cablaggio aggiuntivo, posizionato nella parte inferiore del tappo di chiusura in tecnopolimero.

Watertight wiring through the supplied cable that powers the integrated driver. Further M16 cable gland for additional wiring, positioned in the lower part of the closing cap in technopolymer.





Monolitico

La semplicità della forma e delle linee pure di IANUS 120 ne conferiscono il carattere forte e di robustezza che viene concretizzato con la realizzazione tramite un unico stampo per pressofusione di alluminio, riducendo inoltre al minimo le parti visibili.

Monolithic

The simplicity of the shape and pure lines of IANUS 120 give it a strong and robust character, which is materialized with the realization through a single aluminium die-casting mold, reducing the visible parts to a minimum.



Progettato per la resa luminosa

La ricerca geometrica e delle proporzioni ha consentito l'ideale posizionamento della sorgente luminosa di IANUS 120. La particolare forma del diffusore opalizzato permette di massimizzare l'output e l'apertura della luce.

Designed for luminous performance

The research of geometry and proportions allowed the ideal positioning of the IANUS 120 light source. The particular shape of the opalized diffuser allows to maximize the output and the width of the light.

IANUS 120

Pali da giardino e arredo urbano / Garden poles and urban lighting

230V 50Hz · CRI 80 · IP 66 · IK 10 · UK CA · CE

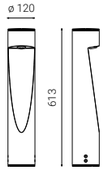
IANUS 120 **H 600**



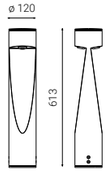
single emission



double emission



code **7073**



code **7074**

Code			Lamp	W	Real Lm	Optic
7073	**AN** - anthracite	**27K** - 2700K	LED	8	515	diffuse
7074	**AG** - aluminium grey **BR** - bronze	**3K** - 3000K **4K** - 4000K		15	1030	

Palo completo, cavo in dotazione / Complete fitting, cable supplied

Su richiesta / On request

Versione dimmerabile / Dimmable version

24÷48V low voltage (code + **LV**)

CO - corten

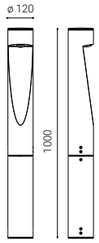
IANUS 120 **H 1000**



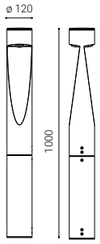
single emission



double emission



code **7075**



code **7076**

Code			Lamp	W	Real Lm	Optic
7075	**AN** - anthracite	**27K** - 2700K	LED	8	515	diffuse
7076	**AG** - aluminium grey **BR** - bronze	**3K** - 3000K **4K** - 4000K		15	1030	

Palo completo, cavo in dotazione / Complete fitting, cable supplied

Su richiesta / On request

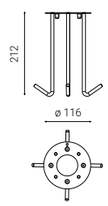
Versione dimmerabile / Dimmable version

24÷48V low voltage (code + **LV**)

CO - corten

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET





Code	Description
5538	Piastra inox con tirafondi per ancoraggio al terreno / Stainless steel plate with ground anchoring set



IANUS URBAN



Struttura

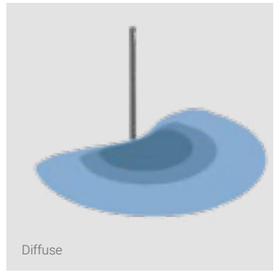
- Corpo illuminante Ø 120 mm in alluminio pressofuso a basso tenore di rame accoppiato in continuità con palo in alluminio estruso
- Sorgente luminosa recessa per accogliere ottiche dedicate
- Schermo lenticolare in policarbonato fotoinciso
- Viti di chiusura laterali in acciaio inox in tinta

Structure

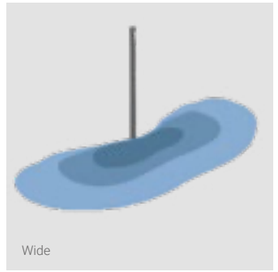
- Lighting body Ø 120 mm in low-copper grade die-cast aluminium coupled in continuity with extruded aluminum pole
- Recessed light source with dedicated lenses
- Photo-etched lenticular polycarbonate diffuser
- Color matching side locking stainless steel screws

Cablaggio stagno con spezzone di cavo in dotazione che alimenta il driver integrato. Secondo pressacavo M16 disponibile per cablaggio aggiuntivo, posizionato nella parte inferiore del tappo di chiusura in tecnopolimero.

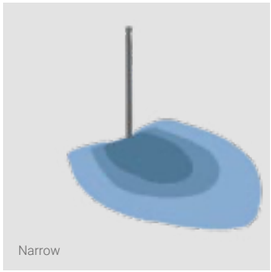
Watertight wiring through the supplied cable that powers the integrated driver. Further M16 cable gland for additional wiring, positioned in the lower part of the closing cap in technopolymer.



Diffuse



Wide



Narrow

Illuminazione urbana

Per rispondere alle necessità di illuminazione cittadina e di contesti residenziali più estesi, IANUS URBAN abbina ai LED ad alto rendimento lenti e ottiche apposite per ottenere il risultato più corretto - sono disponibili fasci luminosi ad ampia diffusione e asimmetrici.

Urban lighting

To meet the needs of urban lighting and larger residential contexts, IANUS URBAN combines high-performance LEDs with special lenses and optics to obtain the best result - wide diffusion and asymmetric light beams are available.





Solidità di installazione

Abbinato al palo, IANUS URBAN nelle soluzioni mono- e bifacciali dispone di solide modalità di installazione con un'attenzione al risultato estetico, grazie all'interramento del palo o al basamento in superficie.

Solidity of installation

Combined with the pole, IANUS URBAN in single- and double-sided solutions allows solid ways of installation with a focus on the aesthetic result, thanks to the buriable pole mounting or to the surface mounting with base.

IANUS URBAN

Arredo urbano / Urban lighting

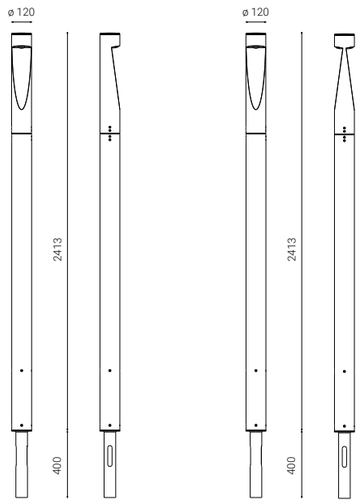
230V 50Hz | CRI 80 | IP 66 | IK 10 | UK CA | CE

IANUS URBAN **INTERRABILE** / BURIABLE **H 2400**



single emission

double emission



code **7081**

code **7082**

Code			Lamp	W	Real Lm	Optic
7081	**AN** - anthracite	**27K** - 2700K	LED	16	934	diffuse
7082	**AG** - aluminium grey	**3K** - 3000K		32	1868	
	BR - bronze	**4K** - 4000K				

Ottiche opzionali / Optional optics
asimmetrica / asymmetric wide (code + **W**), narrow (code + **N**)

Palo completo con ancoraggio interrabile e cavo /
Complete fitting with buriable anchoring unit and cable

Eventuale protettore di sovratensioni da ordinare separatamente /
Optional SPD to be ordered separately (page 357)

Su richiesta / On request

Versione dimmerabile / Dimmable version

Mezzanotte virtuale / Midnight function

CO - corten

IANUS URBAN

Arredo urbano / Urban lighting

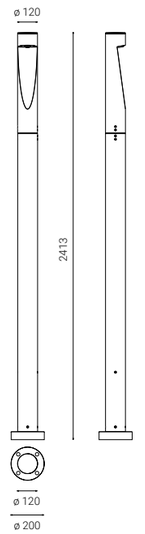
230V 50Hz | CRI 80 | IP 66 | IK 10 | UK CA | CE

IANUS URBAN **CON BASAMENTO** / WITH BASE **H 2400**



single emission

double emission



code **7083**



code **7084**

Code			Lamp	W	Real Lm	Optic
7083	**AN** - anthracite	**27K** - 2700K	LED	16	934	diffuse
7084	**AG** - aluminium grey	**3K** - 3000K		32	1868	
	BR - bronze	**4K** - 4000K				

Ottiche opzionali / Optional optics
asimmetrica / asymmetric wide (code + **W**), narrow (code + **N**)

Palo completo con basamento e cavo / Complete fitting with base and cable

Eventuale protettore di sovratensioni da ordinare separatamente /
Optional SPD to be ordered separately (page 357)

Su richiesta / On request

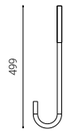
Versione dimmerabile / Dimmable version

Mezzanotte virtuale / Midnight function

CO - corten

TIRAFONDI / ANCHORING SET





Code	Description	Ref. to
5527	4 tirafondi in acciaio per ancoraggio al terreno / 4 steel ground anchors	code 7083 code 7084



FLUTE



L'illuminazione per esterni ha la possibilità di trovare aspetti di attrazione estetica, oltre che di efficienza: una visione che Goccia Illuminazione condivide e intende sostenere con la serie FLUTE. Su scala urbana, come in contesti più piccoli, questo approccio offre scenari serali di grande suggestione e illuminazione di qualità. Nata da un'idea ibrida giocosa che si è presto trasformata in un'opportunità di design decisiva, FLUTE ha assunto il suo carattere di leggerezza e respiro luminoso, abbinando la robustezza della forma e dei materiali a un'immagine di luce eterea e sospesa.

Lighting for outdoors has the chance to find aspects of aesthetic appeal, as well as efficiency - a vision that Goccia Illuminazione shares and intends to support, with the FLUTE series. At the urban scale, like in smaller contexts, this approach offers evening scenarios of high suggestion and quality illumination. Born from a playful hybrid idea that soon became a decisive design opportunity, FLUTE has taken on its character of lightness and luminous breath, matching the robustness of form and materials with an image of ethereal, suspended light.

POLES



FLUTE
H 680

FLUTE
H 880

FLUTE
H 1180

URBAN LIGHTING



FLUTE URBAN

FLUTE

Struttura

Il testa-palo della sorgente luminosa in alluminio pressofuso a basso contenuto di rame è un cilindro compatto con il diffusore estruso in policarbonato trasparente, montato sul robusto palo Ø 120 mm in alluminio estruso. La base in alluminio pressofuso del consolidato sistema di fissaggio di Goccia Illuminazione garantisce la sua stabilità.

Structure

The light source's low-copper die-cast aluminium pole-top is a compact cylinder with the clear polycarbonate extruded diffuser, mounted on the sturdy Ø 120 mm extruded aluminium pole. The die-cast aluminium base of Goccia Illuminazione's well-established mounting system ensures its stability.



* Cablaggio stagno con spezzone di cavo in dotazione che alimenta il driver integrato. Secondo ingresso M16 disponibile per cablaggio aggiuntivo, posizionato nella parte inferiore del tappo di chiusura in tecnopolimero.

Watertight wiring through the supplied cable that powers the integrated driver. Further M16 entry for additional wiring, positioned in the lower part of the closing cap in technopolymer.

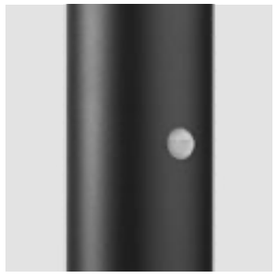


Comfort visivo

La versione FLUTE URBAN ottimizza il controllo della luce grazie al collare superiore antiabbagliamento e al disco ottico fotoinciso.

Visual comfort

The FLUTE URBAN version optimises light control thanks to the anti-glare upper collar and photo-etched optical disc.

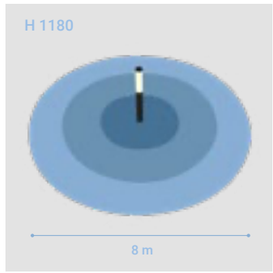


Versione con sensore

FLUTE utilizza rilevatori di movimento e crepuscolari di alta qualità dal design ultracompatto.

Version with sensor

FLUTE uses high-quality motion and twilight detectors with an ultra-compact design.



Luce diffusa

Oltre all'effetto in trasparenza, FLUTE offre un flusso luminoso uniforme diffuso su un'ampia superficie a 360°.

Diffuse light

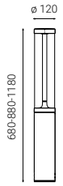
In addition to the transparency effect, FLUTE offers uniform light diffusion over a wide 360° surface area.

FLUTE

Pali / Poles

FLUTE





Code			H	Lamp	W	Real Lm	Optic
7021	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	680 mm	LED	20	1890	diffuse
7022	**AG** - aluminium grey		880 mm				
7023	**BR** - bronze **CO** - corten		1180 mm				

Cavo in dotazione / Cable supplied

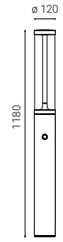
Su richiesta / On request

24V low voltage (code + **24V**)

Versione dimmerabile / Dimmable version

FLUTE **CON SENSORE** / WITH SENSOR





Code			H	Lamp	W	Real Lm	Optic
7028	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	1180 mm	LED	20	1890	diffuse

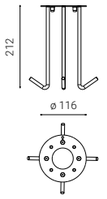
Cavo in dotazione / Cable supplied

FLUTE

Accessori / Accessories

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET





Code	Description
5538	Piastra inox con tirafondi per ancoraggio al terreno / Stainless steel plate with ground anchoring set



FLUTE URBAN

Arredo urbano / Urban lighting

230V 50Hz | CRI 80 | IP 66 | IK 10 | UK CA | CE

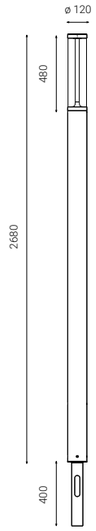
FLUTE URBAN



code **7031**



code **7032**



code **7031**



code **7032**

Code			H	Lamp	W	Real Lm	Optic
7031	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	2680 mm	LED	29	1751	diffuse
7032							

7031 Ancoraggio interrabile e cavo in dotazione / Buriable anchoring unitand cable supplied

7032 Basamento e cavo in dotazione / Base and cable supplied

Eventuale protettore di sovratensione da ordinare separatamente / Optional SPD to be ordered separately (page 357)

Su richiesta / On request

Versione dimmerabile / Dimmable version

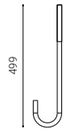
FLUTE URBAN

Accessori / Accessories

UK CA | CE

TIRAFONDI / ANCHORING SET





Code	Description	Ref. to
5527	4 tirafondi in acciaio per ancoraggio al terreno / 4 steel ground anchors	code 7032



CANTHUS



L'illuminazione cittadina di spazi aperti, come viali e parcheggi anche in un contesto privato, contribuisce alla loro vivibilità ed atmosfera - fondamentali risultano l'efficienza luminosa ed il comfort visivo.
Nata da un'intuizione per l'illuminazione residenziale, CANTHUS innalza l'eleganza, lo stile inconfondibile e la portata illuminante.
Per esaltare la leggiadria delle forme nel contesto urbano, di un parco o della luce per grandi spazi, nel segno caratteristico della versatilità di installazione.
Un disegno di luce armonioso e forte.

Urban lighting of open spaces, such as avenues and parking lots, even in a private context, contributes to their livability and atmosphere - luminous efficiency and visual comfort are fundamental.
Inspired by an intuition for residential typologies, the new series CANTHUS raises the bar of elegance, unmistakable style and illuminating range. To exalt the elegance of shapes in an urban context, in a park, or lighting for large spaces, characterized by versatility of installation.
A harmonious and strong lighting design.

URBAN LIGHTING



CANTHUS

CANTHUS

Struttura

Corpo illuminante Ø 360 mm in alluminio pressofuso a basso tenore di rame. Diffusore in policarbonato anti UV e schermo lenticolare opalizzato. Palo Goccia Illuminazione Ø 76 mm in acciaio zincato a caldo, elettrosaldato, con codolo Ø 60 mm.

Structure

Ø 360 mm light fixture in low copper content die-cast aluminium. Anti UV polycarbonate diffuser and lenticular opal screen. Ø 76 mm Goccia Illuminazione pole in hot-dip galvanized steel, electro-welded, with Ø 60 mm top pole reduction.



Cablaggio

Cablaggio facilitato alla portella grazie al cavo in dotazione; secondo pressacavo M16 disponibile per cablaggio aggiuntivo.

Wiring

Easier wiring to the inspection door thanks to the cable supplied; further M16 cable gland for additional wiring.



Perfetto accoppiamento

Armonica combinazione della testa CANTHUS con il palo Goccia Illuminazione Ø 76 mm (con codolo Ø 60 mm).

Perfect coupling

Harmonious combination of CANTHUS top with Ø 76 mm Goccia Illuminazione pole (with Ø 60 mm top pole reduction).

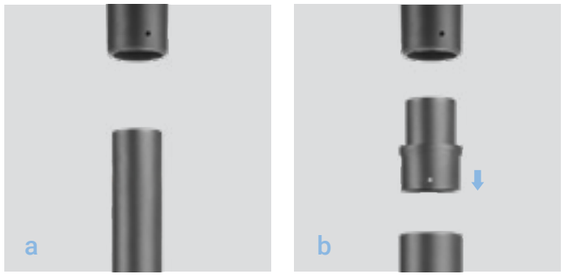


Schermo lenticolare

Appositamente progettato per garantire allo stesso tempo un elevato rendimento e il massimo comfort visivo.

Lenticular screen

Especially designed to grant at the same time high efficiency and maximum visual comfort.



Versatile adattabilità

Gli apparecchi CANTHUS possono essere installati direttamente su pali metallici standard Ø 60 mm (a) oppure, tramite accessorio dedicato, su pali standard Ø 76 mm (b).

Versatile adaptability

CANTHUS luminaires can be installed directly on Ø 60 mm standard metal poles (a) or, using a dedicated accessory, on Ø 76 mm standard poles (b).

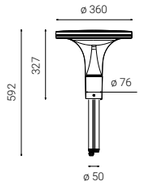
CANTHUS

Arredo urbano / Urban lighting

230V 50Hz | CRI 80 | IP 65 | IK 10 | UK CA | CE

CANTHUS





Code		
5523	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K
5524	**AG** - aluminium grey	

Lamp	W	Real Lm	Optic
LED	29	2420	diffuse
	43	3658	

Fornito con 2,80 m di cavo / 2,80 m cable included

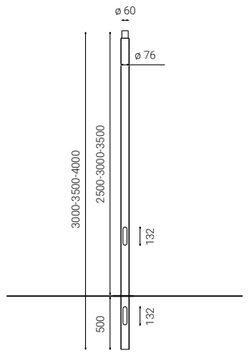
Installabile a sormonto anche su pali metallici standard Ø 60 mm / To be mounted through overlapping installation also on Ø 60 mm standard metal poles

Eventuale protettore di sovratensioni da ordinare separatamente / Optional SPD to be ordered separately (page 357)

Su richiesta / On request

Versione dimmerabile / Dimmable version

PALI INTERRABILI / BURIABLE POLES



Code		H	Description
3504	**AN** - anthracite	3000 mm (2500 mm fuori terra / above ground)	Palo in acciaio Ø 76 mm ricavato da tubo elettrosaldato, zincato a caldo e verniciato. Completo di foro ingresso cavi, attacco di messa a terra e asola con portella e morsettiera. Codolo superiore di installazione Ø 60 mm / Pole Ø 76 mm in steel obtained from electro-welded tube, hot-dip galvanized and painted. Complete with cable entry, earthing connection and slot with inspection door and terminal block. Top pole reduction Ø 60 mm
3505		3500 mm (3000 mm fuori terra / above ground)	
3506		4000 mm (3500 mm fuori terra / above ground)	

Eventuale protettore di sovratensioni installabile in portella (cod. 1966) da ordinare separatamente / Optional SPD installable inside the wiring box (code 1966) to be ordered separately

Su richiesta / On request

Versione con basamento / Version with base

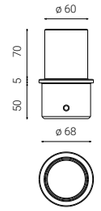
CANTHUS

Accessori / Accessories

UK CA | CE

RACCORDO PER PALI STANDARD / ADAPTOR FOR STANDARD POLES Ø 76 mm





Code		Description
5520	**AN** - anthracite	Raccordo in acciaio adattabile a pali Ø 76 mm, spessore 3 mm / Steel adaptor to be installed on Ø 76 mm poles, 3 mm thickness



PROTO



PROTO è il proiettore tondo che porta avanti l'idea di Goccia Illuminazione di dare una forma bella ad una funzione buona. Con diverse potenze, numerose possibilità di impiego del flusso luminoso e di installazione trovano spazio nell'armonia delle proporzioni per applicazioni a parete, a terra e su palo.
Fuori dal coro nel suo segmento, dove il risultato prevale sull'aspetto, PROTO garantisce grande efficacia illuminotecnica e si distingue con un design sinuoso e leggero.
Lo studio delle forme contribuisce a sua volta all'ottimizzazione tecnica dello spazio superiore per la dissipazione, con la copertura lenticolare per far defluire l'acqua e con l'innesto dello snodo per facilitare l'orientamento verticale.
I materiali selezionati e la qualità delle finiture completano la resistenza della struttura della lampada e il suo valore estetico.
Così si aggiungono nuove possibilità di applicazione rispetto alle canoniche, per cui PROTO esprime una natura versatile - un proiettore a tutto tondo.

PROTO is the round projector that carries on Goccia Illuminazione's idea of giving a nice shape to a good function. With different powers, numerous possibilities of using the luminous flux find space in the harmony of proportions for wall, ground and pole applications.
Out of the box in its category, where the result prevails over the appearance, PROTO guarantees great lighting effectiveness and stands out with a sinuous and slender design.
The study of the shape contributes to the technical optimization of the upper space for dissipation, with the lenticular cover to drain the water and with the joint to facilitate vertical orientation. The selected materials and the quality of the finishes complete the resistance of the lamp structure and its aesthetic value.
Thus new application possibilities are added compared to the canonical ones, whereby PROTO expresses a versatile nature - an all-round projector.

PROJECTORS



PROTO



PROTO
STRADA

PROTO

Struttura

- Corpo illuminante in alluminio pressofuso a basso tenore di rame. Il vetro frontale temprato trasparente ultrawhite è sigillato alla cornice di chiusura per consentire la massima tenuta
- Staffa di aggancio orientabile in alluminio pressofuso
- Viti laterali di fissaggio in acciaio inox in tinta

Structure

- Lighting body in low-copper grade die-cast aluminium. The transparent ultrawhite tempered front glass is sealed to the closing frame for maximum integrity
- Adjustable hooking bracket in die-cast aluminium
- Color matching side fixing screws in stainless steel



PROTO

- Moduli LED a tensione di rete
- Lenti tonde simmetriche

PROTO

- Mains voltage LED modules
- Round symmetrical lenses

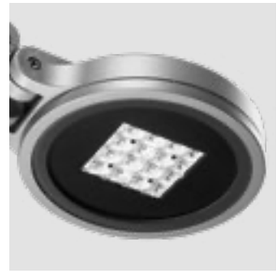


PROTO STRADA

- Moduli LED altamente performanti
- Driver incorporato
- Lenti STRADA simmetriche e asimmetriche

PROTO STRADA

- Highly performing LED modules
- Driver incorporated
- Symmetrical and asymmetrical STRADA lenses





Estetico ed eclettico

PROTO è un proiettore che si inserisce propositivamente in chiave estetica e da qui definisce il suo valore di applicazione tecnica, declinando la funzione illuminotecnica con una scelta mirata di ottiche e di lenti.

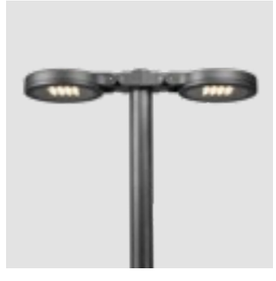
Aesthetic and eclectic

PROTO is a projector for a purposeful use in an aesthetic key and from here defines its technical application value, declining the lighting function with a targeted choice of optics and lenses.









Varietà di applicazione

Tutte le modalità di impiego, dalla facciata agli altri spazi dell'architettura, si completano con l'applicazione su palo. L'attacco per pali Ø 60 e 76 mm consente l'installazione singola o doppia contrapposta, anche sui pali della serie PROTO per l'illuminazione di aree aperte e percorsi.

Variety of application

All the ways of installation, from the facade to different architectural spaces, are completed with the application on the pole. The connection for Ø 60 and 76 mm poles allows single or double opposed installation, even on PROTO series poles for illumination of open areas and paths.

PROTO RGBW

(vedi capitolo dedicato / see related chapter)

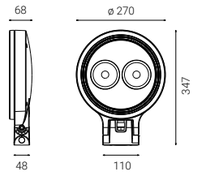


PROTO

Proiettori / Projectors

PROTO





Code			Lamp	W	Real Lm	Optic
4935	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	20	1500	40°
4936	**AG** - aluminium grey			30	2100	

Ottiche opzionali / Optional optics
12° (code + **12**), 90° (code + **90**)

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Fornito con 1 m di cavo / 1 m cable included

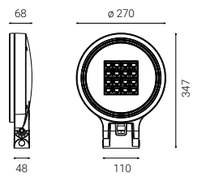
Eventuale protettore di sovratensioni da ordinare separatamente / Optional SPD to be ordered separately (page 357)

Su richiesta / On request

4 m di cavo per installazione su palo / 4 m cable for pole mounting (code + **MT4**)

PROTO STRADA





Code			Lamp	W	Real Lm	Optic
4937	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	25	2626	100° symmetric
4938	**AG** - aluminium grey			35	3352	

Ottiche opzionali / Optional optics
vedi dettagli / see details (page 251)

- simmetrica / symmetric 17° (code + **O1**)
- asimmetrica / asymmetric 150° x 45° (code + **O2**), 90° x 30° (code + **O3**), 120° x 45° (code + **O4**), 150° x 70° (code + **O5**)

Fornito con 1 m di cavo / 1 m cable included

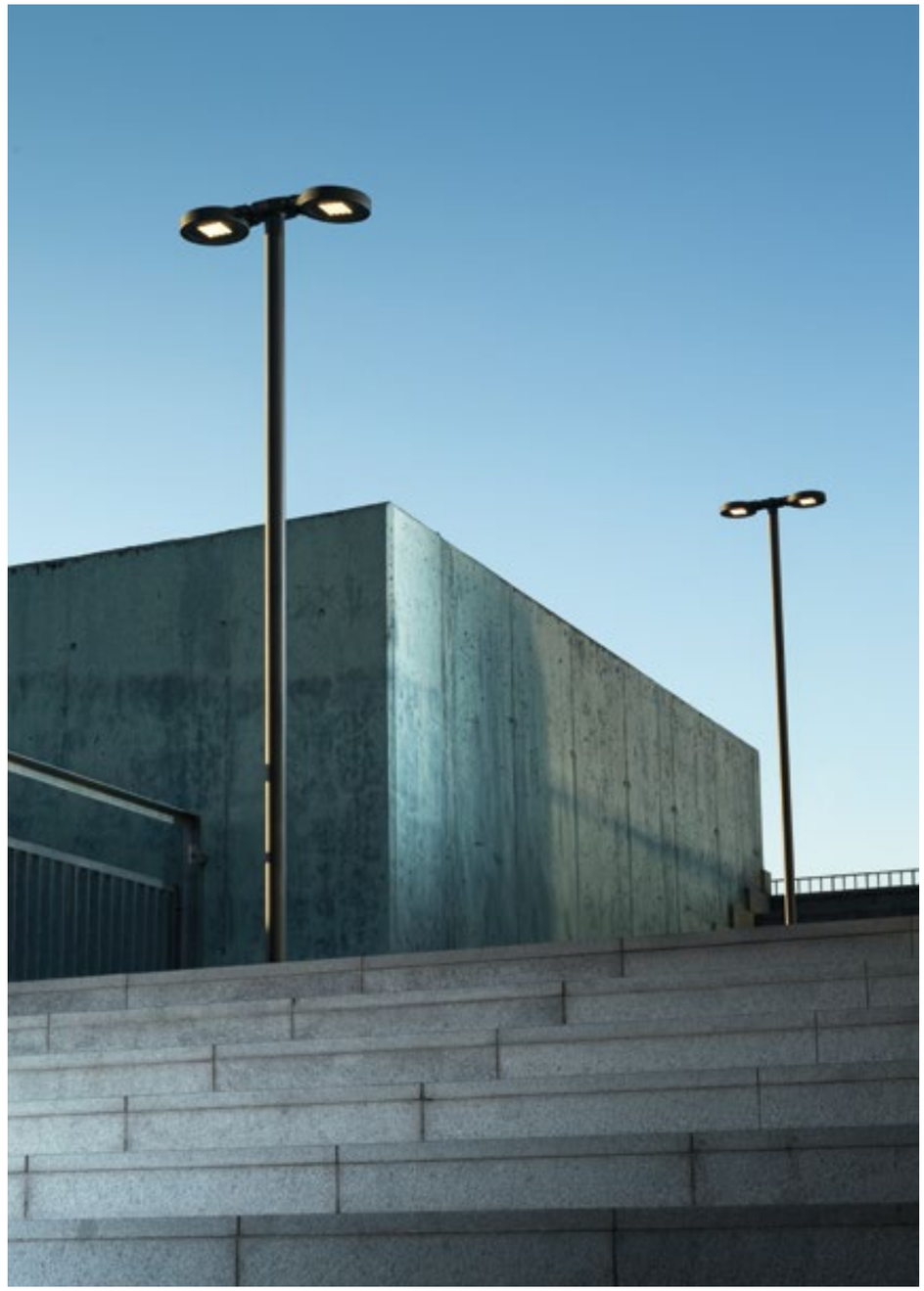
Eventuale protettore di sovratensioni da ordinare separatamente / Optional SPD to be ordered separately (page 357)

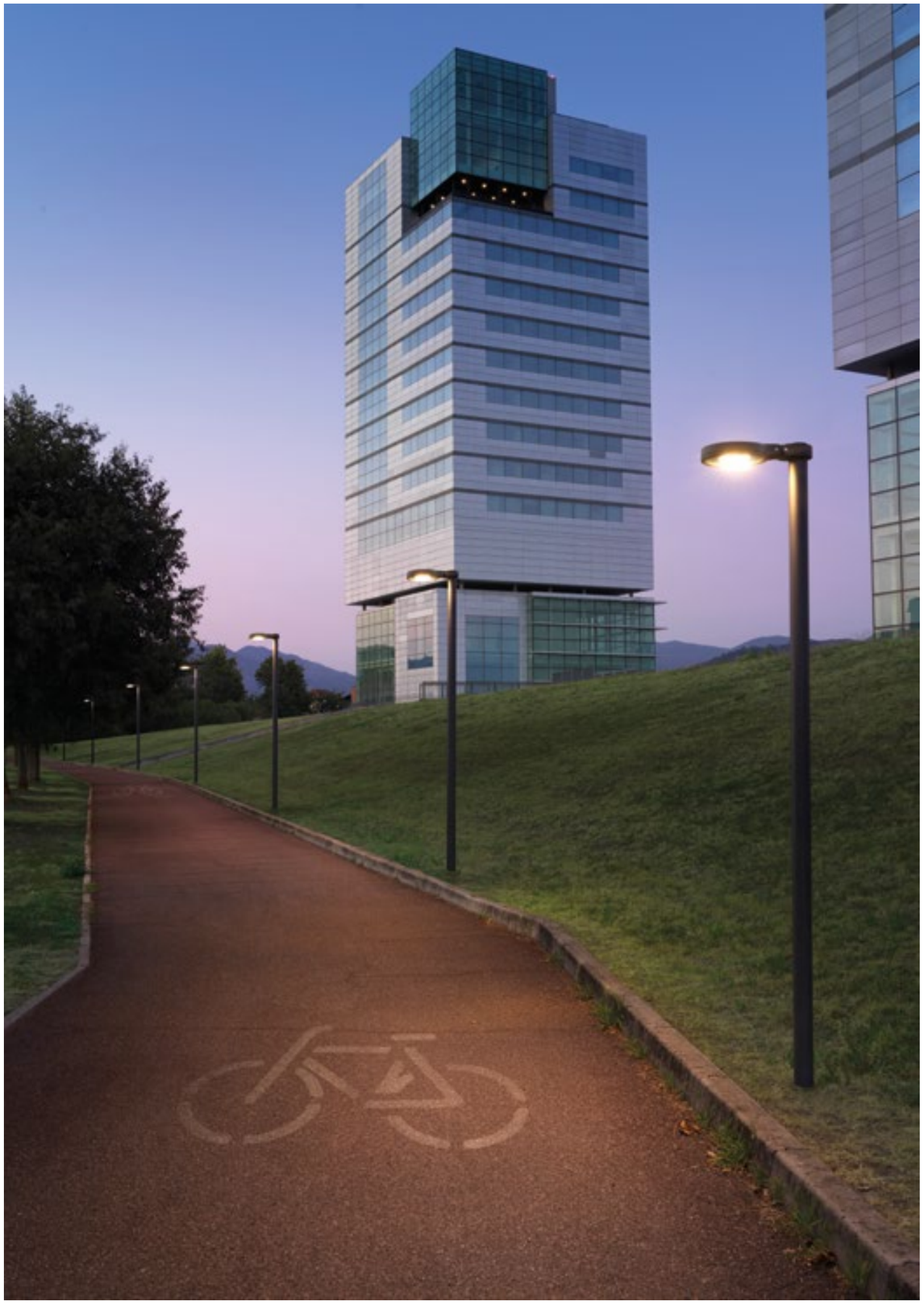
Su richiesta / On request

Versione dimmerabile / Dimmable version

4937 Mezzanotte virtuale / Virtual midnight

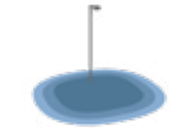
4 m di cavo per installazione su palo / 4 m cable for pole mounting (code + **MT4**)



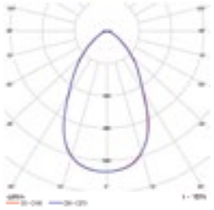


PROTO STRADA OTTICHE / OPTICS

SIMMETRICHE / SYMMETRIC



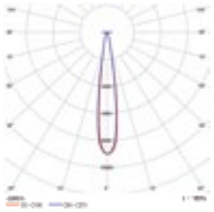
Lumen output: 3352 lm



100° simmetrica / symmetric (**standard** code)
illuminazione uniforme / uniform lighting



Lumen output: 3958 lm

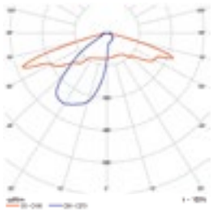


17° simmetrica / symmetric (code + **O1**)
illuminazione d'accento e di dettaglio / accent and detail lighting

ASIMMETRICHE / ASYMMETRIC



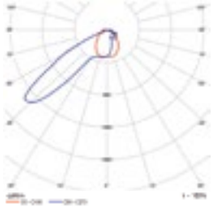
Lumen output: 3330 lm



150° x 45° asimmetrica ciclopedonale / asymmetric cycle or pedestrian path (code + **O2**)
illuminazione per zone di transito, con interdistanza elevata /
lighting for transit areas, with high interdistance



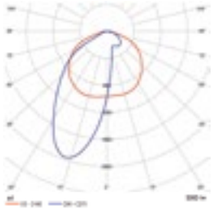
Lumen output: 3420 lm



90° x 30° asimmetrica rettangolare / rectangular asymmetric (code + **O3**)
illuminazione di profondità, come aree gioco o attraversamenti pedonali /
in-depth lighting, such as play areas or pedestrian crossings



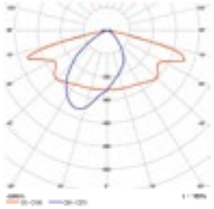
Lumen output: 3277 lm



120° x 45° asimmetrica perimetrale / perimeter asymmetric (code + **O4**)
illuminazione di spazi ampi, parcheggi, aree di accesso, di carico e scarico /
lighting of large spaces, car parks, accesses, loading and unloading zones



Lumen output: 3305 lm



150° x 70° asimmetrica stradale / asymmetric street lighting (code + **O5**)
illuminazione di viabilità secondaria, residenziale e a basso flusso motorizzato;
la presenza di backlight (20°) permette di illuminare anche spazi retrostanti la carreggiata, come marciapiedi e percorsi ciclabili / lighting of secondary, residential and low-flow motorized roads; 20° backlight allows to illuminate spaces behind the carriageway, such as pavements and cycle paths

Lumen output code 4938

PROTO

Accessori / Accessories

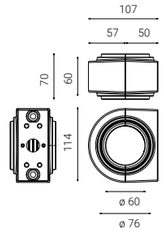
ATTACCHI PALO / POLE CONNECTIONS



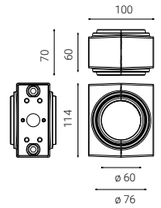
code **5061**



code **5062**



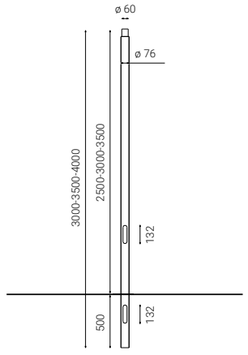
code **5061**



code **5062**

Code		Description
5061	**AN** - anthracite	Attacco singolo in alluminio pressofuso per palo Ø 60 - 76 mm / Die-cast aluminium single connection for Ø 60 - 76 mm pole
5062		Attacco doppio in alluminio pressofuso per palo Ø 60 - 76 mm / Die-cast aluminium double connection for Ø 60 - 76 mm pole

PALI INTERRABILI / BURIABLE POLES



Code		H	Description
3504	**AN** - anthracite	3000 mm (2500 mm fuori terra / above ground)	Palo in acciaio Ø 76 mm ricavato da tubo elettrosaldato, zincato a caldo e verniciato. Completo di foro ingresso cavi, attacco di messa a terra e asola con portella e morsettiera. Codolo superiore di installazione Ø 60 mm / Pole Ø 76 mm in steel obtained from electro-welded tube, hot-dip galvanized and painted. Complete with cable entry, earthing connection and slot with inspection door and terminal block. Top pole reduction Ø 60 mm
3505		3500 mm (3000 mm fuori terra / above ground)	
3506		4000 mm (3500 mm fuori terra / above ground)	

Su richiesta / On request

Versione con basamento / Version with base



AREO



Gli spazi pubblici ricercano nell'illuminazione urbana di qualsiasi scala efficienza, ottiche specifiche e nessuna dispersione verso l'alto. Per questi Goccia Illuminazione ha creato AREO. Il design essenziale risponde a queste caratteristiche con esperienza ed un'estetica accattivante – nel concetto, per garantire tutti i tipi di luce necessari, come nella forma intuitiva e discreta che proprio nella funzionalità trova la sua cifra stilistica, come nella solidità dell'innesto a sormonto, o nella purezza dello schermo nero del diffusore. Tutte le configurazioni ottiche di AREO nelle diverse potenze soddisfano le esigenze illuminotecniche nelle due varianti, a singola e a doppia emissione.

Public spaces demand efficiency, specific optics and zero upward light emission from urban lighting at any scale. This is why Goccia Illuminazione created AREO. Its essential design meets these requirements with both expertise and an attractive aesthetic — through its concept, capable of delivering all necessary light distributions; through its intuitive and discreet form, where functionality becomes a stylistic hallmark; through the solid pole-top mounting system and through the purity of the diffuser's black surface. All optical configurations of AREO, in various wattages, meet lighting performance needs in both single and double emission versions.

URBAN LIGHTING



AREO



AREO DUO

AREO

Struttura

- Corpo illuminante in alluminio pressofuso a basso tenore di rame
- Vetro temprato trasparente ultrawhite con serigrafia nera per il massimo comfort visivo, sigillato al telaio per consentire la massima tenuta
- Moduli LED altamente performanti
- Driver incorporato
- Lenti STRADA simmetriche e asimmetriche

Structure

- Low copper content die-cast aluminium luminaire
- Ultrawhite transparent tempered glass diffuser with black screen printing for maximum visual comfort, sealed to the frame for maximum tightness
- High-performance LED modules
- Built-in driver
- Symmetrical and asymmetrical STRADA lenses



Palo Goccia Illuminazione Ø 76 mm in acciaio zincato a caldo, elettrosaldato, con codolo Ø 60 mm.

Ø 76 mm Goccia Illuminazione pole in hot-dip galvanised, electro-welded steel, with Ø 60 mm top pole reduction.



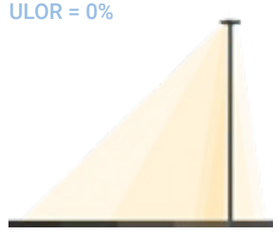
Cablaggio

Cablaggio facilitato alla portella grazie al cavo in dotazione; secondo pressacavo M16 disponibile per cablaggio aggiuntivo.

Wiring

Easier wiring to the inspection door thanks to the cable supplied; further M16 cable gland for additional wiring.

ULOR = 0%

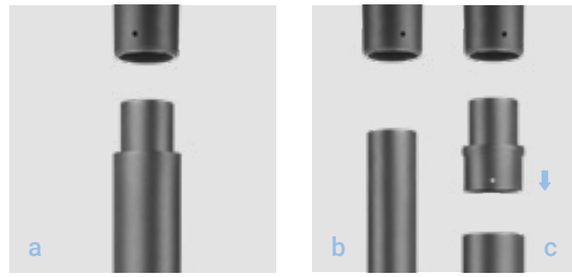


Vantaggi illuminotecnici

La forma planare della sorgente luminosa indirizza tutto il flusso luminoso verso il basso senza dispersioni verso l'alto. Inoltre le diverse ottiche selezionabili per ogni applicazione consentono di ottimizzare la distribuzione della luce, per la massima efficienza di resa luminosa e comfort visivo.

Lighting advantages

The planar shape of the light source directs all the luminous flux downwards without upward dispersion. In addition, the different optics that can be selected for each application allow the light distribution to be optimised for maximum light output efficiency and visual comfort.



Accoppiamento versatile

Gli apparecchi AREO possono essere installati direttamente su:

- pali Goccia Illuminazione Ø 76 mm con codolo Ø 60 mm (a)
- pali metallici standard Ø 60 mm (b)

oppure tramite accessorio dedicato su:

- pali standard Ø 76 mm (c)

Versatile coupling

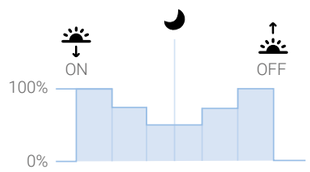
AREO luminaires can be installed directly on:

- Ø 76 mm Goccia Illuminazione poles with Ø 60 mm top pole reduction (a)
- Ø 60 mm standard metal poles (b)

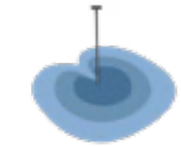
or using a dedicated accessory on:

- Ø 76 mm standard poles (c)

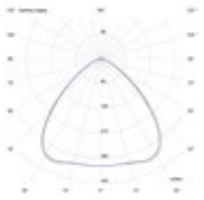
Midnight function



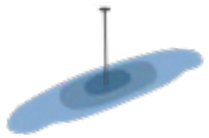
AREO OTTICHE / OPTICS



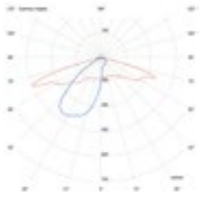
Lumen output: 4439 lm



100° simmetrica / symmetric (**standard** code)
illuminazione uniforme / uniform lighting



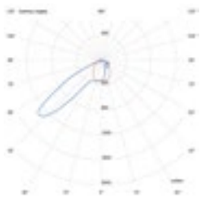
Lumen output: 4410 lm



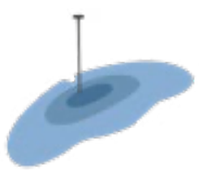
150° x 45° asimmetrica ciclopedonale / asymmetric cycle or pedestrian path (code + **O2**)
illuminazione per zone di transito, con interdistanza elevata /
lighting for transit areas, with high interdistance



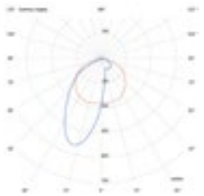
Lumen output: 4529 lm



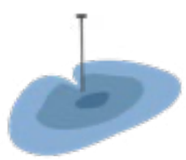
90° x 30° asimmetrica rettangolare / rectangular asymmetric (code + **O3**)
illuminazione di profondità, come aree gioco o attraversamenti pedonali /
in-depth lighting, such as play areas or pedestrian crossings



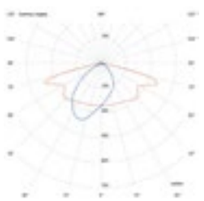
Lumen output: 4340 lm



120° x 45° asimmetrica perimetrale / perimeter asymmetric (code + **O4**)
illuminazione di spazi ampi, parcheggi, aree di accesso, di carico e scarico /
lighting of large spaces, car parks, accesses, loading and unloading zones



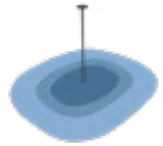
Lumen output: 4377 lm



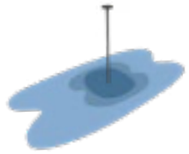
150° x 70° asimmetrica stradale / asymmetric street lighting (code + **O5**)
illuminazione di viabilità secondaria, residenziale e a basso flusso motorizzato;
la presenza di backlight (20°) permette di illuminare anche spazi retrostanti la carreggiata, come marciapiedi e percorsi ciclabili / lighting of secondary, residential and low-flow motorized roads; 20° backlight allows to illuminate spaces behind the carriageway, such as pavements and cycle paths

Lumen output codes 5573 - 5576

AREO DUO OTTICHE / OPTICS



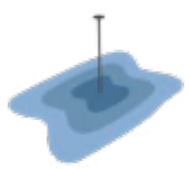
Lumen output: 4136 lm



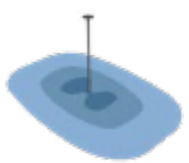
Lumen output: 4109 lm



Lumen output: 4220 lm



Lumen output: 4043 lm



Lumen output: 4078 lm

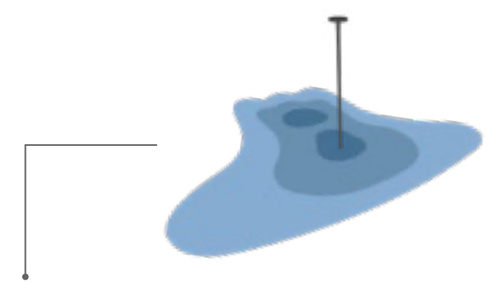


Doppia emissione indipendente

Grazie al posizionamento separato delle sorgenti luminose, AREO DUO consente la doppia emissione indipendente e diversificata per soddisfare le svariate esigenze illuminotecniche.

Dual independent light emission

Thanks to the separate positioning of the light sources, AREO DUO allows for dual independent and diversified light emission to meet the various lighting needs.



Codice prodotto / Product code *

5576	AN	3K	02	03
Articolo Item	Finitura Finish	Tonalità Tonality	Ottica 1 Optic 1	Ottica 2 Optic 2

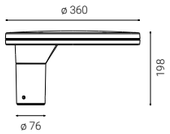
AREO

Arredo urbano / Urban lighting

230V 50Hz | CRI 80 | IP 66 | IK 08 | UK CA | CE

AREO





Code		
5572	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K
5573	**AG** - aluminium grey	

Lamp	W	Real Lm	Optic
LED	35	2950	100° symmetric
	56	4439	

Ottiche opzionali asimmetriche / Asymmetric optional optics
150° x 45° (code + **O2**), 90° x 30° (code + **O3**), 120° x 45° (code + **O4**), 150° x 70° (code + **O5**)

Fornito con 4 m di cavo / 4 m cable included

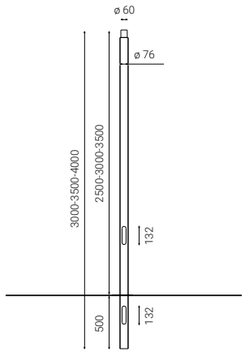
Eventuale protettore di sovratensioni da ordinare separatamente / Optional SPD to be ordered separately (page 357)

Su richiesta / On request

Versione dimmerabile / Dimmable version

Mezzanotte virtuale / Midnight function

PALI INTERRABILI / BURIABLE POLES



Code	H	Description
3504	3000 mm (2500 mm fuori terra / above ground)	Palo in acciaio Ø 76 mm ricavato da tubo elettrosaldato, zincato a caldo e verniciato. Completo di foro ingresso cavi, attacco di messa a terra e asola con portella e morsettiera. Codolo superiore di installazione Ø 60 mm / Pole Ø 76 mm in steel obtained from electro-welded tube, hot-dip galvanized and painted. Complete with cable entry, earthing connection and slot with inspection door and terminal block. Top pole reduction Ø 60 mm
3505	3500 mm (3000 mm fuori terra / above ground)	
3506	4000 mm (3500 mm fuori terra / above ground)	

AN - anthracite

Su richiesta / On request

Versione con basamento / Version with base

goccia ILLUMINAZIONE

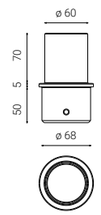
AREO

Accessori / Accessories

UK CA | CE

RACCORDO PER PALI STANDARD / ADAPTOR FOR STANDARD POLES Ø 76 mm





Code		Description
5520	**AN** - anthracite	Raccordo in acciaio adattabile a pali Ø 76 mm, spessore 3 mm / Steel adaptor to be installed on Ø 76 mm poles, 3 mm thickness



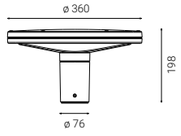
AREO DUO

Arredo urbano / Urban lighting

230V 50Hz · CRI 80 · IP 66 · IK 08 · UK CA · CE

AREO **DUO**





Code		
5575	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K
5576	**AG** - aluminium grey	

Lamp	W	Real Lm	Optic
LED	35	2749	100° symmetric
	56	4136	

Ottiche opzionali asimmetriche / Asymmetric optional optics
150° x 45° (code + **O2**), 90° x 30° (code + **O3**), 120° x 45° (code + **O4**), 150° x 70° (code + **O5**)

Fornito con 4 m di cavo / 4 m cable included

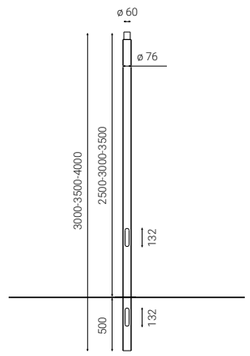
Eventuale protettore di sovratensioni da ordinare separatamente / Optional SPD to be ordered separately (page 357)

Su richiesta / On request

Versione dimmerabile / Dimmable version

Mezzanotte virtuale / Midnight function

PALI INTERRABILI / BURIABLE POLES



Code	H	Description
3504	3000 mm (2500 mm fuori terra / above ground)	Palo in acciaio Ø 76 mm ricavato da tubo elettrosaldato, zincato a caldo e verniciato. Completo di foro ingresso cavi, attacco di messa a terra e asola con portella e morsettiera. Codolo superiore di installazione Ø 60 mm / Pole Ø 76 mm in steel obtained from electro-welded tube, hot-dip galvanized and painted. Complete with cable entry, earthing connection and slot with inspection door and terminal block. Top pole reduction Ø 60 mm
3505	3500 mm (3000 mm fuori terra / above ground)	
3506	4000 mm (3500 mm fuori terra / above ground)	

AN - anthracite

Su richiesta / On request

Versione con basamento / Version with base

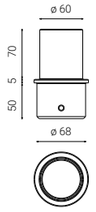
AREO

Accessori / Accessories

UK CA · CE

RACCORDO PER PALI STANDARD / ADAPTOR FOR STANDARD POLES **Ø 76 mm**





Code		Description
5520	**AN** - anthracite	Raccordo in acciaio adattabile a pali Ø 76 mm, spessore 3 mm / Steel adaptor to be installed on Ø 76 mm poles, 3 mm thickness



CINDER



CINDER è l'apparecchio da esterni di Goccia Illuminazione per offrire massima qualità e resistenza nell'illuminazione di effetto a parete. Un cilindro puro nella forma, per inserirsi armoniosamente in contesti urbani e residenziali alla ricerca di un'appropriata illuminazione architettonica di facciata. La linearità dell'involucro è sigillata dai diffusori fresati a filo struttura per garantire totale protezione dall'acqua e diffondere in modo eccellente la luce. La serie CINDER si articola in due diverse dimensioni e, grazie a sorgenti LED con lenti ed ottiche dedicate, offre elevate prestazioni insieme ad un'ampia possibilità di scelta di fasci luminosi verso il basso, verso l'alto o bidirezionali.

CINDER is Goccia Illuminazione's outdoor luminaire for maximum quality and resistance in wall-mounted effect lighting. A cylinder pure in form, to fit harmoniously into urban and residential contexts in search of appropriate architectural façade lighting. The linearity of the housing is sealed by the flush-fitted, milled diffusers to ensure total protection against water and excellent light diffusion. The CINDER series comes in two different sizes and, thanks to LED sources with dedicated lenses and optics, offers high performance together with a wide choice of downward, upward or bidirectional light beams.

WALL EFFECTS



CINDER
Ø 60



CINDER
Ø 120

CINDER

Struttura

Corpo in alluminio estruso. Cornici con diffusore a filo. Supporto a muro in alluminio pressofuso a basso tenore di rame.

Structure

Extruded aluminium body. Frames with flush diffuser. Wall support in low copper-content die-cast aluminium.



Mono- e bi-emissione

Single and double emission

Diffusore a filo

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

Flush diffuser

The diffuser, flush with the frame, avoids water stagnation.

Ottiche performanti

Lenti ad alta efficienza con diversi angoli di apertura permettono una luce di effetto mirata per contesti architettonici residenziali e urbani, quali facciate, portici e colonne.

High-performance optics

High-efficiency lenses with different beam angles offer targeted effect lighting for residential and urban architectural contexts such as façades, arcades and columns.



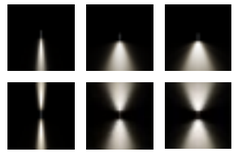
CINDER

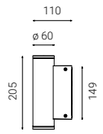
Effetti a parete / Wall effects

230V 50Hz | CRI 80 | IP 65 | IK 08

CINDER **Ø 60 mm**







Code		
1271	**AN** - anthracite	**27K** - 2700K
	AG - aluminium grey	**3K** - 3000K
1272	**BI** - white	**4K** - 4000K

Lamp	W	Real Lm	Optic
LED	4	355	1x30°
	8	710	2x30°

Ottiche opzionali / Optional optics
10° (code + **10**), 54° (code + **54**)

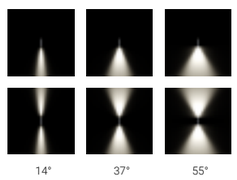
Su richiesta / On request

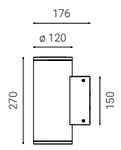
Versione dimmerabile / Dimmable version

CO - corten **BR** - bronze

CINDER **Ø 120 mm**







Code		
1273	**AN** - anthracite	**27K** - 2700K
	AG - aluminium grey	**3K** - 3000K
1274	**BI** - white	**4K** - 4000K

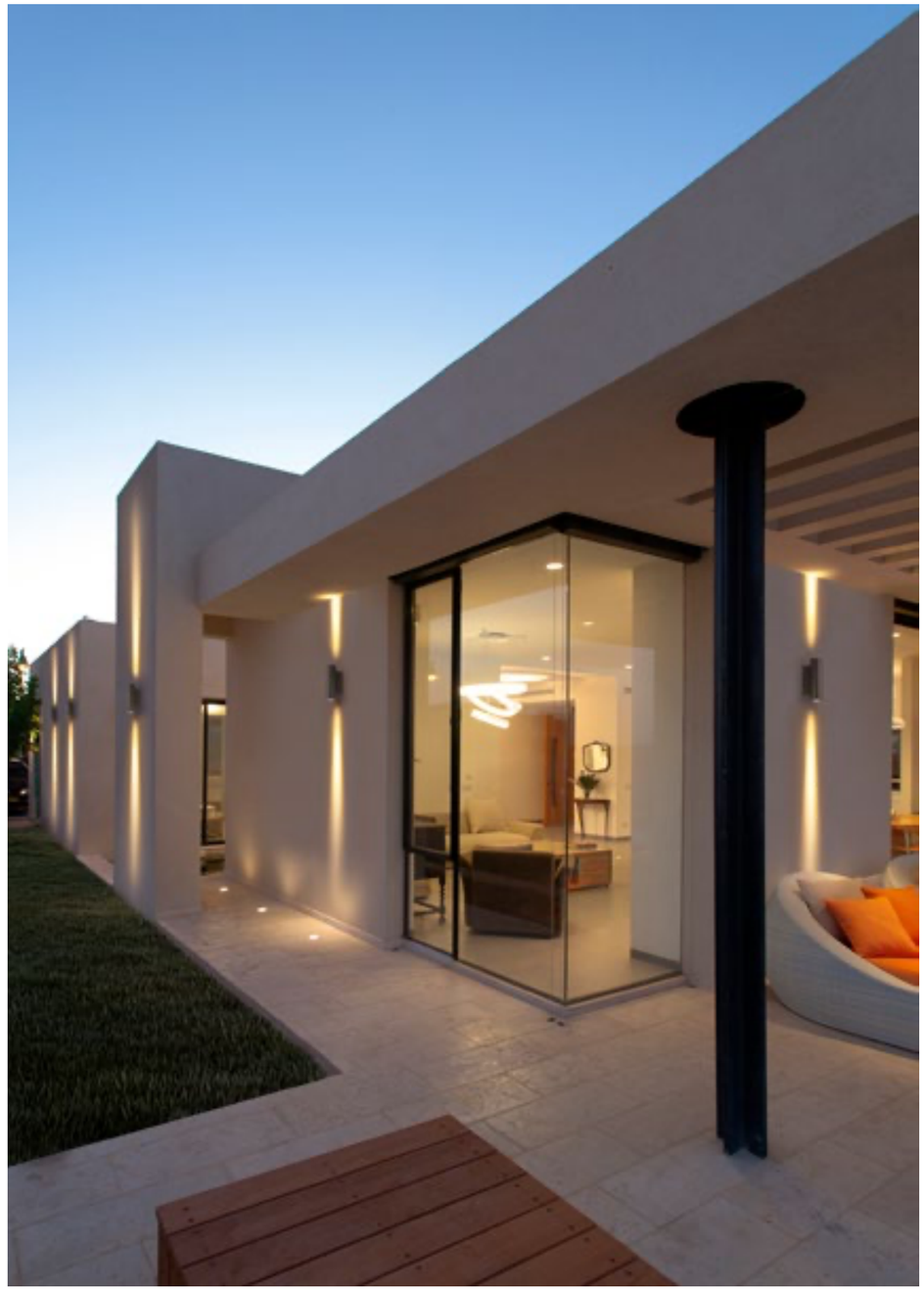
Lamp	W	Real Lm	Optic
LED	16	1572	1x37°
	32	3144	2x37°

Ottiche opzionali / Optional optics
14° (code + **14**), 55° (code + **55**)

Su richiesta / On request

Versione dimmerabile / Dimmable version

CO - corten **BR** - bronze



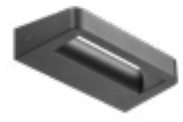
VOID



Leggera dell'aria che racchiude e piena di luce, VOID illumina con effetto bidirezionale attraverso la sua stessa forma. E con questa forma Goccia Illuminazione disegna per sottrazione una sorgente nascosta attraverso l'arrotondamento dello schermo superiore – supporto per LED e dissipatore, la bombatura della parte riflettente, la rastremazione del volume. Tutta la forma inconfondibile di VOID, affilata e morbida contemporaneamente, si svuota con la luce che sprigiona, in cui trova la sua ragione e la sua pienezza.

As weightless as the air it encloses and full of light, VOID illuminates with a two-way effect through its very shape. And with this form, Goccia Illuminazione draws a hidden source by subtraction through the rounding of the upper screen – LED holder and heat sink, the rounding of the reflective part, the tapering of the volume. VOID's unmistakable shape, sharp and soft at the same time, empties itself with the light it releases, in which it finds its reason and fullness.

WALL EFFECTS



VOID

POSTS



VOID POST
H 300



VOID POST
H 600

VOID

Struttura

La forma leggera e aperta di VOID è sostenuta da una solida struttura in alluminio pressofuso a basso contenuto di rame, che costituisce il basamento di montaggio e lo sbalzo della parte frontale dove è alloggiata la sorgente LED.

Structure

The light and open shape of VOID is supported by a solid low copper die-cast aluminium structure, which forms the mounting base and the overhang of the front where the LED source is housed.

La parte **frontale** dal design ultraleggero garantisce una corretta dissipazione e ospita al suo interno il diffusore in policarbonato fotoinciso per un effetto omogeneo con luce diffusa.

The ultralight **front** part ensures proper heat dissipation and houses the photo-etched polycarbonate diffuser for a homogeneous effect with diffused light.



La parte **posteriore**, grazie alla forma trapezoidale dell'apparecchio, permette di ospitare il driver e di coprire adeguatamente l'ingresso cavi.

The **rear** part, thanks to the trapezoidal shape of the luminaire, allows the driver to be housed and the cable entry to be properly covered.





Design raffinato per una luce raffinata

In un equilibrio di spigoli arrotondati e netti, la forma di VOID esalta il suo design e l'emissione luminosa grazie alla notevole rastremazione, in grado di aumentare la superficie di montaggio e di conferire la leggerezza che lo contraddistingue.

Refined design for refined light

In a balance of rounded and sharp edges, the shape of VOID enhances its design and lighting output through the remarkable tapering, able to increase the mounting surface and to confer the lightness that distinguishes it.



Versione su palo

Il peculiare effetto VOID dell'illuminazione a parete può essere proposto nello spazio aperto di giardini e vialetti grazie alla versione su palo in diverse altezze.

Post-mounted version

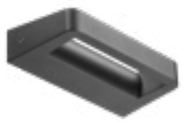
The peculiar VOID effect of wall lighting can be proposed in the open space of gardens and pathways thanks to its post-mounted version in different heights.

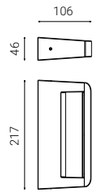
VOID

Effetti a parete / Wall effects

230V 50Hz · CRI 80 · IP 66 · IK 07 · UK CA · CE

VOID





Code			Lamp	W	Real Lm	Optic
1350	**AN** - anthracite **AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	9	745	diffuse

Su richiesta / On request
24÷48V low voltage (code + **LV**)
Versione dimmerabile / Dimmable version



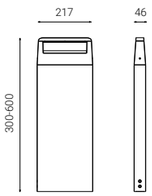
VOID POST

Pali / Posts

230V 50Hz · CRI 80 · IP 66 · IK 07 · UK CA · CE

VOID POST **H 300-600**





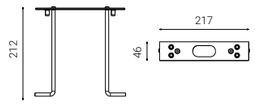
Code			H	Lamp	W	Real Lm	Optic
1352	**AN** - anthracite **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	300 mm	LED	9	745	diffuse
1353			600 mm				

Pali in alluminio completi di apparecchio e cavo precablato H05RN-F / Aluminium posts complete with luminaire and H05RN-F pre-wired cable

Su richiesta / On request
24÷48V low voltage (code + **LV**)
Versione dimmerabile / Dimmable version

PIASTRA TIRAFONDI / PLATE WITH ANCHORING SET





Code	Description
1358	Piastra inox con tirafondi per ancoraggio al terreno / Stainless steel plate with ground anchoring set

WASH



Con geometria essenziale e raffinatezza dei dettagli WASH offre un'illuminazione wall washer precisa e di effetto.
Le diverse dimensioni e le moderne forme squadrate o curve per l'installazione a parete consentono configurazioni con luce verso il basso, verso l'alto o in entrambe le direzioni.
Il vetro a filo scocca del diffusore intensifica l'effetto luminoso del LED ad alta efficienza: opale, con luce morbida diffusa; trasparente ultrawhite, con luce diretta ed incisiva, con la possibilità di indirizzare il flusso luminoso verso la parete o verso l'esterno. Le diverse finiture proposte incontrano i diversi stili di inserimento ed esaltano la finezza delle linee.

With essential geometry and refinement of details, WASH offers precise and effective wall washer lighting.
The different sizes and modern square or curved shapes for wall installation allow configurations with light downwards, upwards or in both directions.
The glass diffuser flush with the body intensifies the lighting effect of the high-efficiency LED: opal, with soft diffused illumination; ultrawhite transparent, with direct and incisive lighting, with the possibility of directing the luminous flux towards the wall or towards the outside. The different finishes proposed meet the different styles of insertion and enhance the refinement of the lines.

WALL EFFECTS



WASH 22
opal



WASH 22
asymmetric



WASH 42
opal



WASH 24
opal



WASH 24
asymmetric



WASH 52
opal

WASH

Struttura

Diffusore a filo in vetro temprato, opale o trasparente ultrawhite. Corpo in alluminio pressofuso a basso tenore di rame.

Structure

Opal or ultrawhite clear tempered flush glass diffuser. Low copper content die-cast aluminium body.



Disponibile con doppia luce contrapposta e luce singola orientabile verso l'alto o verso il basso.

Available with double or single light that can be adjusted upwards or downwards.















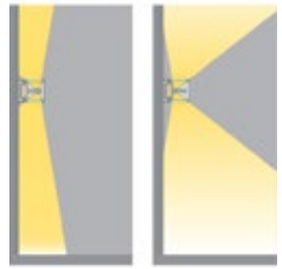
Ottiche e vetri

Versione con modulo lineare LED e vetro opale per una luce diffusa e morbida. Versione LED COB con parabola asimmetrica riposizionabile e vetro trasparente ultrawhite per una luce diretta, nitida ed incisiva.

Optics and glass

Version with LED linear module and opal glass for a soft and comfortable light. Version with COB LED, adjustable asymmetric reflectors and ultra-white clear glass for a direct, sharp and incisive light.





Riposizionamento semplicissimo

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

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

Simple reflector adjustment

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

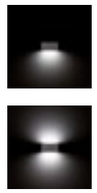
It is quite simple to adjust the reflector: adjustment can be made even if the light is on. Unscrew, lift the reflector, turn 180° and screw.

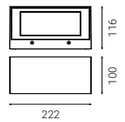
WASH

Effetti a parete / Wall effects

WASH **22 OPAL**







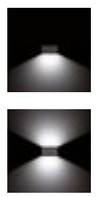
Code			Lamp	W	Real Lm	Optic
1305	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	1x9	674	1 x diffuse
1301	**AG** - aluminium grey			2x9	1348	2 x diffuse
1306	**BI** - white **BR** - bronze	-	E27	18	-	1 x diffuse
1302	**CO** - corten					2 x diffuse

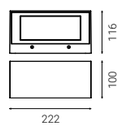
1305, 1301 Modulo lineare LED / Linear LED module
E27 L max 176 mm (fornito senza lampadina / supplied without lamp)

Su richiesta / On request
1305, 1301 Versione dimmerabile / Dimmable version
1305, 1301 Versione emergenza / Emergency version

WASH **22 ASYMMETRIC**







Code			Lamp	W	Real Lm	Optic
1309	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	1x11	1150	1 x asym.
1308	**AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten			2x11	2300	2 x asym.

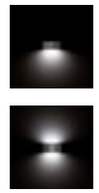
Vetro trasparente con parabola asimmetrica e LED COB /
Ultra-white clear glass + asymmetric reflector + COB LED

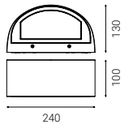
WASH

Effetti a parete / Wall effects

WASH **24 OPAL**







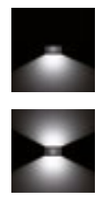
Code			Lamp	W	Real Lm	Optic
1324	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	1x9	674	1 x diffuse
1321	**AG** - aluminium grey			2x9	1348	2 x diffuse
1325	**BI** - white **BR** - bronze	-	E27	18	-	1 x diffuse
1322	**CO** - corten					2 x diffuse

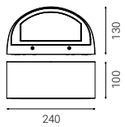
1324, 1321 Modulo lineare LED / Linear LED module
E27 L max 176 mm (fornito senza lampadina / supplied without lamp)

Su richiesta / On request
1324, 1321 Versione dimmerabile / Dimmable version
1324, 1321 Versione emergenza / Emergency version

WASH **24 ASYMMETRIC**







Code			Lamp	W	Real Lm	Optic
1328	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	1x11	1150	1 x asym.
1327	**AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten			2x11	2300	2 x asym.

Vetro trasparente con parabola asimmetrica e LED COB /
Ultra-white clear glass + asymmetric reflector + COB LED

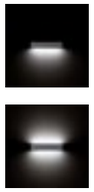
WASH

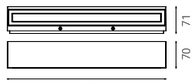
Effetti a parete / Wall effects

230V 50Hz | CRI 80 | IP 65 | IK 08 | UK CA | CE

WASH **42 OPAL**







Code			Lamp	W	Real Lm	Optic
1312	**AN** - anthracite **AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	1x13	977	1 x diffuse
1311				2x13	1954	2 x diffuse

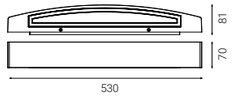
Modulo lineare LED / Linear LED module

Su richiesta / On request
Versione dimmerabile / Dimmable version
Versione emergenza / Emergency version

WASH **52 OPAL**







Code			Lamp	W	Real Lm	Optic
1333	**AN** - anthracite **AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	1x13	977	1 x diffuse
1332				2x13	1954	2 x diffuse

Modulo lineare LED / Linear LED module

Su richiesta / On request
Versione dimmerabile / Dimmable version
Versione emergenza / Emergency version



**EFFETTI A PARETE,
PALETTI, SPOT
E DOWNLIGHT**

WALL EFFECTS,
POSTS, SPOTLIGHT
AND DOWNLIGHT

K³ MIKRO



La famiglia cubica K³ di Goccia Illuminazione si ingrandisce, riducendo ulteriormente le proporzioni con K³ MIKRO. Nella minima dimensione di lato, 60 mm, gli equipaggiamenti con alimentazione diretta a 230V consentono una versatilità d'effetto dall'installazione fino alla calibrazione puntuale nelle versioni con ottiche dedicate. La qualità della luce per l'architettura e per lo spazio esterno, mirata e d'accento, si cela nella semplicità delle linee della serie: spaziando dalla classica applique a parete all'installazione downlight, dal paletto minimale allo spotlight versatile su staffa; inserendosi microscopicamente con l'ingombro ridottissimo e la linearità formale, la serie K³ MIKRO amplia il respiro dell'illuminazione anche nei contesti più raccolti ed espande le possibilità di accendere per punti l'insieme dello spazio.

The K³ cubic family by Goccia Illuminazione is expanding, further reducing its proportions with K³ MIKRO. With a minimum side dimension of 60 mm, the 230V direct power supply fixtures allow for versatility of effect from installation to precise calibration in versions with dedicated optics.The quality of light for architecture and outdoor spaces, targeted and as an accent, is concealed in the simplicity of the series' lines: ranging from classic wall effect luminaire to downlight installation, from minimal bollard to versatile spotlight on bracket; fitting in microscopically with its extremely small footprint and linear design, the K³ MIKRO series broadens the scope of lighting even in the most intimate contexts and expands the possibilities for illuminating the entire space through specific points.

WALL EFFECTS



K³ MIKRO APPLIQUE

POSTS



K³ MIKRO POST

SPOTLIGHT



K³ MIKRO SPOT

CEILING



K³ MIKRO DOWNLIGHT

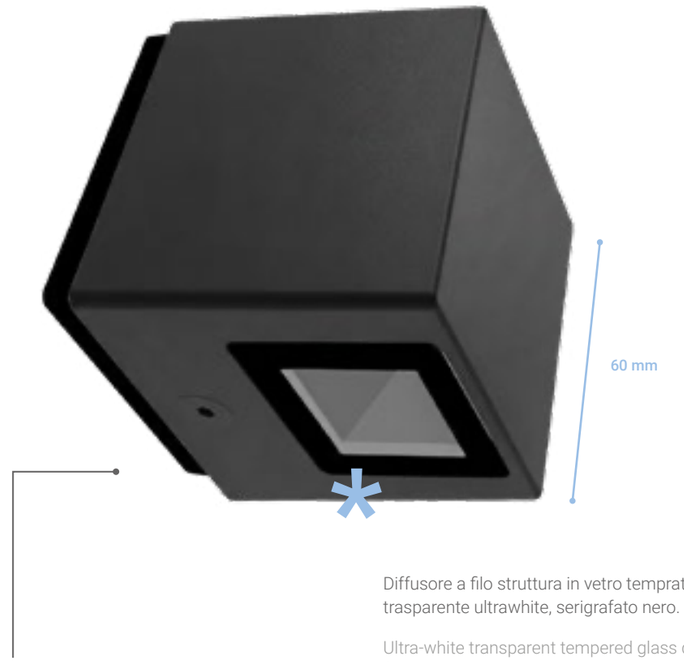
K³ MIKRO

Struttura

Struttura in alluminio pressofuso a basso tenore di rame, diffusore sigillato e viti inox. Ingresso cavi dal retro.

Structure

Low copper content die-cast aluminium structure, sealed diffuser and stainless steel screws. Rear cable entry.



Diffusore a filo struttura in vetro temprato trasparente ultrawhite, serigrafato nero.

Ultra-white transparent tempered glass diffuser, flush with the structure and black silk-screened.

Sorgenti LED 230V

Nuove sorgenti luminose LED 230V altamente performanti con tecnologia miniaturizzata.

230V LED light sources

New high-performance 230V LED light sources with miniaturized technology.





K³ MIKRO SPOT – DOWNLIGHT

L'orientabilità e le ottiche interne permettono un controllo puntuale della luce.

Adjustability and internal optics allow for precise light control.



K³ MIKRO APPLIQUE – POST

Grazie all'accurato posizionamento della sorgente luminosa, il piccolo cubo è in grado di proiettare geometrie di luce su parete e a terra.

Thanks to the precise positioning of the light source, the small cube is able to project geometric patterns of light onto the wall and ground.



K³ MIKRO APPLIQUE

Effetti a parete / Wall effects

230V 50Hz · CRI≥80 · IP 65 · IK 10 · UK CA · CE

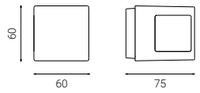
K³ MIKRO APPLIQUE



1 window



2 windows



	Code		Lamp	W	Real Lm	Optic
1023	**AN** - anthracite **AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	4	35	1x50°
1024					68	2x50°

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

24V low voltage (code + **24V**)



K³ MIKRO POST

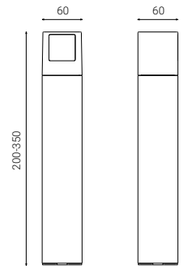
Pali / Posts

230V 50Hz · CRI≥80 · IP 65 · IK 10 · UK CA · CE

K³ MIKRO POST **H 200-350 mm**







Code		
1025 1026 1027 1028	**AN** - anthracite **BR** - bronze **CO** - corten	**27K** - 3000K **3K** - 3000K **4K** - 4000K

H	Lamp	W	Real Lm	Optic
200 mm	LED	4	35	1x50°
			68	2x50°
350 mm			35	1x50°
			68	2x50°

Pali in alluminio completi di apparecchio e cavo precablato H05RN-F / Aluminium posts complete with luminaire and H05RN-F pre-wired cable

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

24V low voltage (code + **24V**)

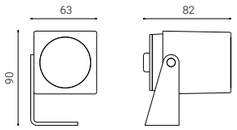
K³ MIKRO SPOT

Spotlight

230V 50Hz · CRI≥80 · IP 65 · IK 10 · UK CA · CE

K³ MIKRO SPOT





Code		
1037	**AN** - anthracite **AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten	**27K** - 3000K **3K** - 3000K **4K** - 4000K

Lamp	W	Real Lm	Optic
LED	4	298	30°

Ottiche opzionali / Optional optics
17° (code + **17**), 54° (code + **54**)

Fornito con 1,5 m di cavo / 1,5 m cable included

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

24V low voltage (code + **24V**)

PICCHETTO / SPIKE





Code	Description
1600	Picchetto da giardino in acciaio inox / Garden spike in stainless steel

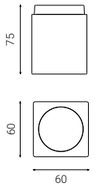
K³ MIKRO DOWNLIGHT

Soffitto / Ceiling

230V 50Hz | CRI≥80 | IP 65 | IK 10 | UK CA | CE

K³ MIKRO DOWNLIGHT





	Code		Lamp	W	Real Lm	Optic
1038	**AN** - anthracite **AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten	**27K** - 3000K **3K** - 3000K **4K** - 4000K	LED	4	298	30°

Ottiche opzionali / Optional optics
17° (code + **17**), 54° (code + **54**)

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Su richiesta / On request

24V low voltage (code + **24V**)



K³



La forma elementare del cubo K³ veste un'idea innovativa: disegnare con la luce. Potenze e ottiche specifiche per l'illuminazione di effetto a parete in mono-, bi- e quadriemissione. La costruzione in alluminio, in tre colori, si completa con vetri a filo cornice, garantendo un isolamento in Classe II e tenuta IP65.

K³ MINILED, grazie alle dimensioni contenute, si inserisce elegantemente in spazi coperti o interni. All'esterno può sprigionare la sua potenza e definizione per creare effetti vivaci o per illuminare puntualmente i dettagli.

K³ WRITER è lo strumento creativo illuminotecnico. Con la combinazione di lenti, sagomatori e filtri colorati enfatizza l'architettura di una facciata o porta un gioco di luce nuovo e originale.

K³ POWER racchiude la massima potenza luminosa della serie. Grazie ad un accurato studio ottico delle lenti garantisce un rendimento luminoso molto elevato, per un'illuminazione in esterno di grande impatto e portata. Con i versatili accessori si arricchisce di orientabilità ed illuminazione di superficie.

The elementary shape of the K³ cube contains an innovative idea: drawing with light. Specific powers and optics for single-, double- and four-emission wall effect lighting. The construction in aluminum, in three colors, is completed with glass flush with the frame, guaranteeing Class II insulation and IP65 rating.

K³ MINILED, thanks to its small size, fits elegantly into covered or indoor spaces. Outdoors it can unleash its power and definition to create lively effects or to punctually illuminate details.

K³ WRITER is the creative lighting tool. With the combination of lenses, shapers and colored filters, it emphasizes the architecture of a facade or brings a new and original play of light.

K³ POWER contains the maximum luminous power of the series. Thanks to an accurate optical study of the lenses, it guarantees a very high light output, for outdoor lighting of great impact and range. With the versatile accessories it is enriched with adjustability and surface lighting.



K³ MINILED
1 window



K³ MINILED
2 windows



K³ MINILED
4 windows



K³ WRITER
1 window



K³ WRITER
2 windows



K³ WRITER
4 windows



K³ POWER
1 window



K³ POWER
2 windows



K³ POWER
4 windows

K³ MINILED

Struttura

Corpo in alluminio pressofuso a basso tenore di rame. Viti inox a brugola in tinta. Ingresso cavi dal retro.

Structure

Low copper content die-cast aluminium body. Matching stainless steel Allen screws. Rear cable entry.



I diffusori in policarbonato sono a filo cornice onde evitare ristagni d'acqua e contengono lenti e sagomatori per un controllo puntuale della luce.

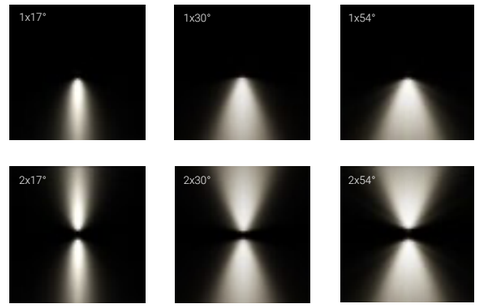
The polycarbonate diffusers are flush with the frame to avoid water stagnation and contain lenses and shapers for precise light control.

Ottiche performanti

Lenti ad alta efficienza con diversi angoli di apertura permettono una luce di effetto mirata per contesti architettonici residenziali e urbani, quali facciate, portici e colonne.

High-performance optics

High-efficiency lenses with different beam angles offer targeted effect lighting for residential and urban architectural contexts such as façades, arcades and columns.

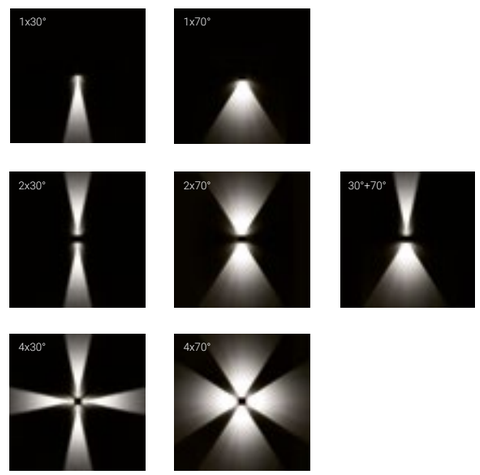


Geometria della luce

La sorgente è orientata verso la parete per accentuare un nitido effetto geometrico. I sagomatori interni 30° e 70° permettono svariate combinazioni di luce.

Geometry of the light

The LED source is directed toward the wall to accentuate a definite geometric effect. The 30° and 70° shapers allow different light combinations.



K³ MINILED

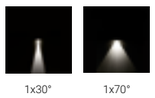
Effetti a parete / Wall effects

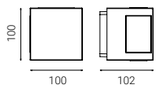


K³ MINILED



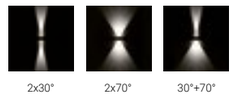
1 window

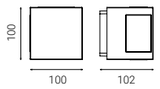






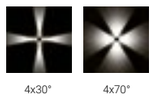
2 windows

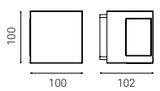






4 windows





Code		
1040	AN - anthracite	27K - 2700K
1041	AG - aluminium grey	3K - 3000K
1042	BI - white	4K - 4000K
1043		
1044		
1045		
1046		

Lamp	W	Real Lm	Optic
LED	1x3	36	1x30°
		200	1x70°
	2x3	72	2x30°
		400	2x70°
		236	30°+70°
	4x3	144	4x30°
		800	4x70°

Su richiesta / On request

Ottica / Optic 15° (code + **15**)

Versione dimmerabile / Dimmable version

CO - corten **BR** - bronze

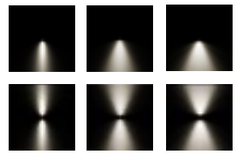
K³ MINILED

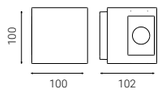
Effetti a parete / Wall effects



K³ MINILED







Code		
1048	AN - anthracite	27K - 2700K
1049	AG - aluminium grey	3K - 3000K
	BI - white	4K - 4000K

Lamp	W	Real Lm	Optic
LED	7,5	447	1x30°
	14	894	2x30°

Ottiche opzionali / Optional optics

17° (code + **17**), 54° (code + **54**)

Su richiesta / On request

Versione dimmerabile / Dimmable version

CO - corten **BR** - bronze



K³ WRITER

Struttura

Diffusore in vetro temprato ultrawhite e corpo in alluminio pressofuso a basso tenore di rame. Viti inox a brugola in tinta. Interno interamente nero opaco per evitare fastidiose riflessioni luminose. Ingresso cavi dal retro.

Structure

Ultrawhite transparent tempered glass diffuser and low copper content die-cast aluminium body. Matching stainless steel Allen screws. Completely matt black inside to avoid any unwanted flare. Rear cable entry.



Infinite combinazioni

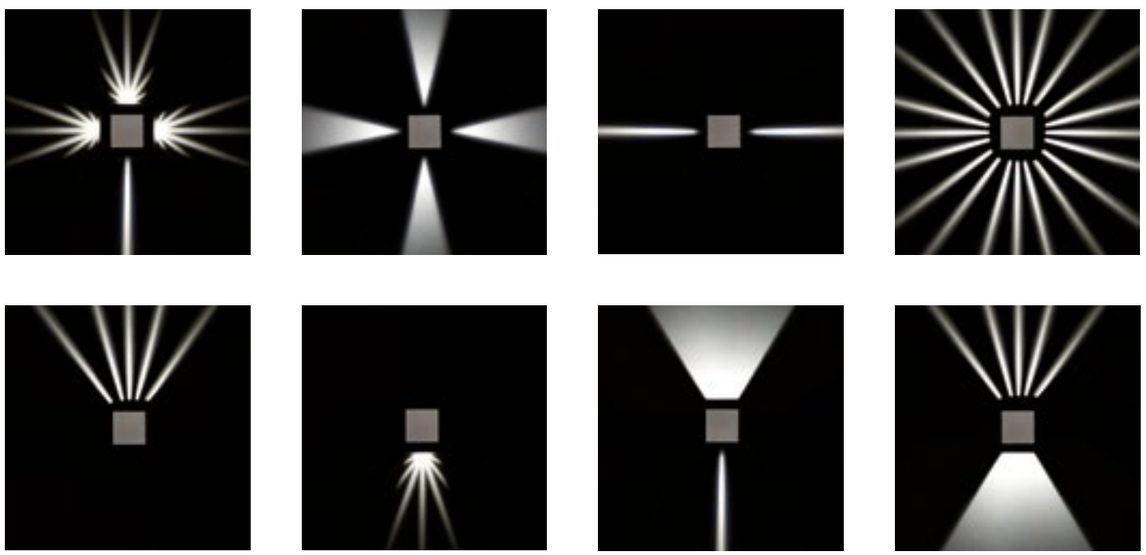
Inserendo i 4 accessori si ottengono infinite combinazioni:

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

Infinite combinations

The 4 accessories permit infinity combinations:

- two converging lenses in borosilicate glass for 1 or 5 blades designed to enhance its lighting effects
- two shapers
- four dichroic color filters





Centraggio della focale

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

Centring focus

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



Smontaggio semplificato

Lo smontaggio è semplificato ed è agevole anche con l'apparecchio installato, consentendo un successivo inserimento degli accessori in dotazione. L'interno è studiato per garantire la massima efficienza luminosa e il perfetto puntamento della luce.

Easy disassembly

Assembling and maintenance are simple even if the fixture is already installed, allowing at any time to insert the accessories of the range. The inside has been studied to ensure maximum lighting efficiency and perfect light effects.

K³ WRITER

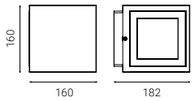
Effetti a parete / Wall effects

K³ WRITER



1 window

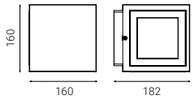






2 windows

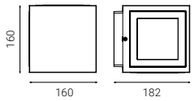






4 windows





Code			Lamp	W	Real Lm	Optic
1004	**AN** - anthracite	**3K** - 3000K **4K** - 4000K	LED	1x6,4	168	1x70°
1008	**AG** - aluminium grey			2x6,4	336	2x70°
1022	**BI** - white			4x6,4	672	4x70°

Su richiesta / On request

Versione dimmerabile / Dimmable version

1022 Versione a 3 aperture / 3-window version (code + **3F**)

CO - corten **BR** - bronze



K³ WRITER

Accessori / Accessories

LENTI / LENSES

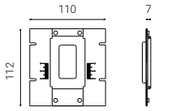


code **1091**

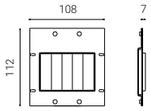


code **1092**





code **1091**



code **1092**

Code	Description
1091	Lente convergente a 1 lama in vetro borosilicato purissimo, asole per centraggio della focale / Converging 1 blade lens in pure borosilicate glass, lateral slots for focus regulation
1092	Lente convergente a 5 lame in vetro borosilicato purissimo, asole per centraggio della focale / Converging 5 blades lens in pure borosilicate glass, lateral slots for focus regulation

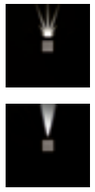
SAGOMATORI / SHAPERS

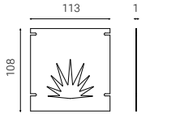


code **1093**

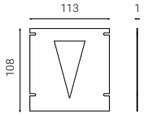


code **1095**





code **1093**

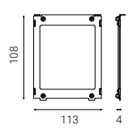


code **1095**

Code	Description
1093	Sagomatore a foglia in acciaio / Steel leaf shaper
1095	Sagomatore 30° in acciaio / Steel 30° shaper

FILTRI COLORATI / DICHROIC FILTERS





Code		Description
1096	**RO** - red **AR** - orange **VE** - green **BL** - blue	Filtro colore con trattamento dicroico, vetro in borosilicato e telaio in acciaio nero / Filter with dichroic finish, color and glass amalgam system and black steel frame

1 filtro per 1 faccia / 1 filter for 1 window

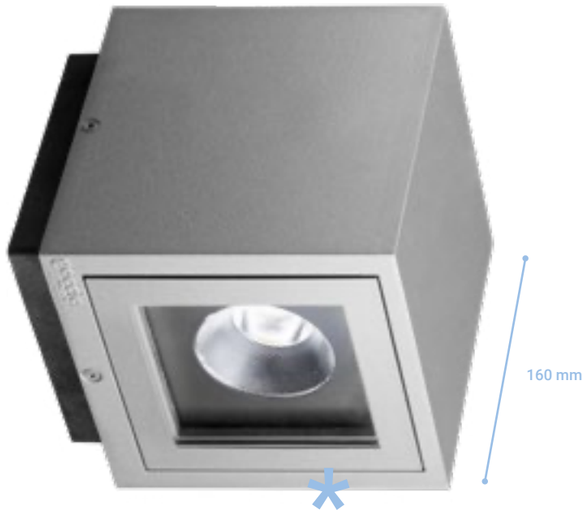
K³ POWER

Struttura

Diffusore in vetro temprato ultrawhite e corpo in alluminio pressofuso a basso tenore di rame. Viti a brugola in tinta. Ingresso cavi dal retro.

Structure

Ultrawhite transparent tempered glass diffuser and low copper content die-cast aluminium body. Matching Allen screws. Rear cable entry.



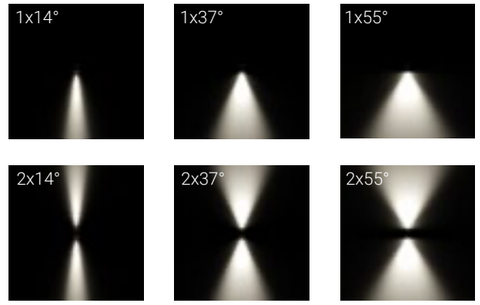
Efficienza luminosa

L'efficienza luminosa è assicurata da lenti appositamente selezionate per ottimizzare la diffusione della luce.

Lighting efficiency

Lighting efficiency is ensured by lenses specially selected to optimize light diffusion.





Ottiche performanti

Lenti ad alta efficienza con diversi angoli di apertura permettono una luce di effetto mirata per contesti architettonici residenziali e urbani.

High-performance optics

High-efficiency lenses with different beam angles offer targeted effect lighting for residential and urban architectural contexts.



Elevate prestazioni

Il dissipatore alettato dedicato consente superiori wattaggi. Mediante l'utilizzo della staffa snodo orientabile K³ POWER diventa uno spot di potenza.

High performances

The dedicated louvered heat sink allows higher wattages. Thanks to the orientable articulated bracket K³ POWER becomes a high performing spot.

K³ POWER

Effetti a parete / Wall effects

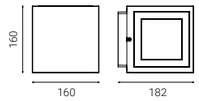
230V 50Hz · CRI 80 · IP 65 · IK 08 · UK CA · CE

K³ POWER



1 window

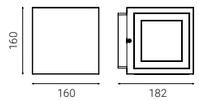






2 windows





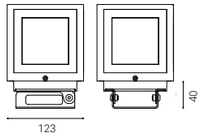
	Code		Lamp	W	Real Lm	Optic
1161	**AN** - anthracite **AG** - aluminium grey **BI** - white	**27K** - 2700K **3K** - 3000K **4K** - 4000K	LED	16	1572	1x37°
1162				32	3144	2x37°

Ottiche opzionali / Optional optics
14° (code + **14**), 55° (code + **55**)
Versione RGBW (vedi capitolo dedicato) / RGBW version (see related chapter)

Su richiesta / On request
Versione dimmerabile / Dimmable version
CO - corten **BR** - bronze

STAFFA A SNODO / ARTICULATED BRACKET





Code	Description
1191	Staffa a snodo, rotazione max 90° / Articulated bracket, max rotation 90°



K³ POWER

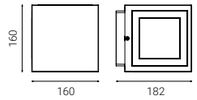
Effetti a parete / Wall effects

K³ POWER



1 window

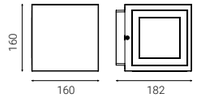






2 windows

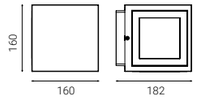






4 windows





Code		Lamp	W	Real Lm	Optic
1106	**AN** - anthracite	E27	75	-	1 x diffuse
1123	**AG** - aluminium grey				2 x diffuse
1128	**BI** - white				4 x diffuse

E27 L max 128 mm (fornito senza lampadina / supplied without lamp)

Su richiesta / On request

CO - corten **BR** - bronze

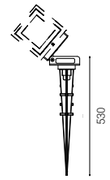


K³ POWER

Accessori / Accessories

PICCHETTO / SPIKE

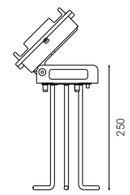




Code	Description
1192	Picchetto da giardino in tecnopolimero con staffa a snodo max 90° / Garden spike in technopolymer with articulated bracket max 90°

PIASTRA CON TIRAFONDI / PLATE WITH ANCHORING SET

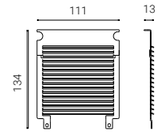




Code	Description
1193	Piastra da interrare con tirafondi e staffa a snodo max 90° / Plate with anchoring set and articulated bracket max 90°

GRIGLIA ANTIABBAGLIANTE / ANTI-GLARE FLANGED LOUVRE





Code	Description
1194	Griglia in ferro antiabbagliante / Iron anti-glare flanged louvre

Da installare internamente / To be installed inside

DOWNLIGHT

LUX SHOWER



Le soluzioni per l'illuminazione downlight di LUX SHOWER si articolano in tre diverse dimensioni per l'installazione sulla superficie di partizioni orizzontali e coperture, con numerose varianti di apertura dei fasci luminosi.
Le tre dimensioni e le diverse portate illuminanti trovano una cifra estetica e di stile adatta al tipo ed all'altezza di installazione, offrendo tutte una solida struttura in alluminio e vetro temprato per garantire una tenuta IP 65.

The LUX SHOWER downlight solutions are divided into three different sizes for installation on the surface of horizontal partitions and roofs, with numerous variations of the light beam angles.
Three dimensions and the different illuminating ranges find an aesthetic and style reason suited to the type and height of installation, all offering a solid structure in aluminum and tempered glass to guarantee an IP 65 rating.

CEILING



LUX SHOWER
30



LUX SHOWER
100



LUX SHOWER
200

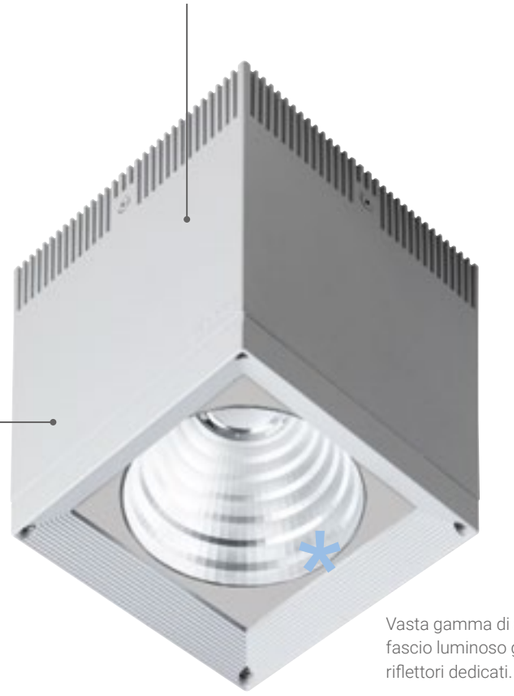
LUX SHOWER

Struttura

Diffusore in vetro temprato. Corpo lampada, basetta e cornice fermavetro in alluminio pressofuso anticorrosione a basso tenore di rame. Ingresso cavi dal retro.

Structure

Tempered glass diffuser. Lamp body, base and frame in low copper content die-cast aluminium, UV and harsh conditions resistant.
Rear cable entry.



Vasta gamma di aperture del fascio luminoso grazie a lenti e riflettori dedicati.

Wide range of beam angles available thanks to the incorporated optical reflectors.

Dimensioni

Disponibili in 3 dimensioni con 36-102-200 mm di altezza.

Dimensions

Available in three dimensions with 36-102-200 mm height.



Minimo spessore

Apparecchio di soli 36 mm di spessore con potente ottica LED integrata funzionante a 230V. Tre angoli di diffusione: 12°- 40°- 90° e versione opale.

Minimum thickness

Ceiling fixture with only 36 mm thickness and 230V LED module inside. 3 beam angles: 12°- 40°- 90° and opal version.



Potenza in un minicubo

L'apparecchio di soli 100 mm di lato, grazie al LED con parabola integrata, offre un'elevata resa luminosa. 3 angoli di diffusione: 18°-38°- 90° e vetro opale.

Minimal design and high efficiency

A 100x100 mm minicube with LED and optical reflectors ensures high performances. 3 beam angles: 18°- 38°- 90° and opal glass.

LUX SHOWER

Soffitto / Ceiling

LUX SHOWER **30**



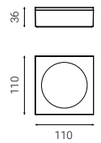
anthracite



aluminium grey



white



Code			Lamp	W	Real Lm	Optic
1221	**AN** - anthracite	**27K** - 2700K	LED	10	750	40°
	AG - aluminium grey	**3K** - 3000K				
1222	**BI** - white	**4K** - 4000K			363	diffuse

Ottiche opzionali / Optional optics
1221 12° (code + **12**), 90° (code + **90**)

1222 Versione opale / Opal version

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

Ingresso cavi laterale mediante distanziale cod. 5351 / Side cable entry by the accessory code 5351 (page 102)

Su richiesta / On request

24V low voltage (code + **24V**)

CO - corten **BR** - bronze (vetro nero / black glass)

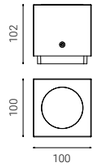


LUX SHOWER

Soffitto / Ceiling

LUX SHOWER **100**





Code			Lamp	W	Real Lm	Optic
1225	**AN** - anthracite	**27K** - 2700K	LED	15	950	38°
	AG - aluminium grey	**3K** - 3000K				
1226	**BI** - white	**4K** - 4000K			419	diffuse

Ottiche opzionali / Optional optics
1225 18° (code + **18**), 90° (code + **90**)

1226 Versione opale / Opal version

Modulo LED a tensione di rete, compatibile con dimmer a taglio di fase / Mains voltage LED module, compatible with most phase-cut dimmers

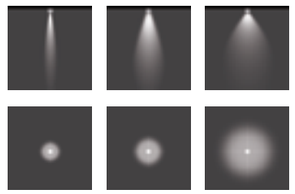
Su richiesta / On request

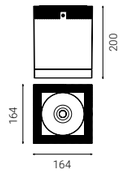
12-24V low voltage

CO - corten **BR** - bronze

LUX SHOWER **200**







Code			Lamp	W	Real Lm	Optic
1087	**AN** - anthracite	**27K** - 2700K	LED	23	2434	38°
	AG - aluminium grey	**3K** - 3000K				
	BI - white	**4K** - 4000K				

Ottiche opzionali / Optional optics
18° (code + **18**), 70° (code + **70**)

Su richiesta / On request

Versione dimmerabile / Dimmable version

CO - corten **BR** - bronze

LUNETTE



Per l'installazione a soffitto e a parete LUNETTE porta un'eleganza discreta e armonia delle proporzioni, definite dal ridotto spessore e dai diametri degli anelli concentrici. Un disegno puro e lineare per enfatizzare l'effetto luminoso omogeneo e permettere un'ottima illuminazione nelle diverse versioni.
L'altro lato di LUNETTE, celato negli ingombri minimi, offre tutti gli accorgimenti tecnici e di installazione facilitata, frutto dell'esperienza di Goccia Illuminazione.

For ceiling and wall installation, LUNETTE brings a discreet elegance and harmony of proportions, defined by the reduced thickness and diameters of the concentric rings. A pure and linear design to emphasize the homogeneous light effect and to provide excellent lighting in the different versions.
The other side of LUNETTE, concealed in its minimal dimensions, offers all the technical and easy installation features resulting from Goccia Illuminazione's experience.

WALL OR CEILING



LUNETTE
Ø 235



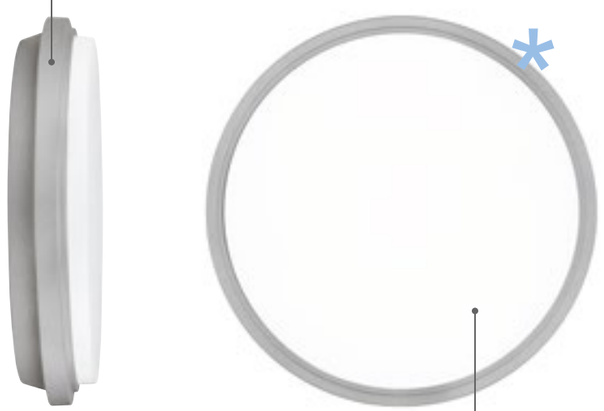
LUNETTE
Ø 365

Struttura

Corpo lampada in alluminio pressofuso a basso contenuto di rame. Guarnizioni di tenuta in silicone. Diffusore in policarbonato opale anti UV, IK 10 antivandalo.

Structure

Body in low copper content die-cast aluminium. Silicone sealing gasket. Opal polycarbonate diffuser, UV resistant, IK 10 vandalproof.



Nessuna vite frontale a vista.

No visible frontal screws.

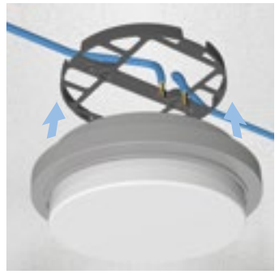
Luce uniforme

Per una migliore distribuzione della luce sono stati inseriti numerosi LED di dimensioni ridotte.

Uniform lighting

Several small LEDs enable a soft and well lighting distribution.





Alimentazione passante

Il doppio ingresso cavi permette l'alimentazione passante. L'accessorio distanziale consente l'ingresso cavi laterale.

Through wiring available

The double cable entry permits an easy through wiring installation. Spacer optional accessory allows a side cable entry.



Installazione facilitata

La cornice si fissa sulla base con rotazione a scatto. Il grano laterale garantisce il bloccaggio permanente.

Easy installation

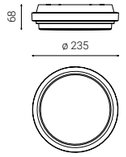
The frame can easily be fixed to the base by a snapping rotation. After that - hands free - the side grub can be screwed for a permanent locking.

LUNETTE

Parete o soffitto / Wall or ceiling

LUNETTE **Ø 235 mm**





Code		
9201	**AN** - anthracite **AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K
9202		

Lamp	W	Real Lm	Optic
LED	15	890	diffuse
LED + 3h emergency		890/107	

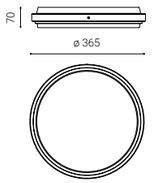
Su richiesta / On request

Versione dimmerabile / Dimmable version

9201 Versione con sensore / Version with sensor

LUNETTE **Ø 365 mm**





Code		
9206	**AN** - anthracite **AG** - aluminium grey **BI** - white **BR** - bronze **CO** - corten	**27K** - 2700K **3K** - 3000K **4K** - 4000K
9207		

Lamp	W	Real Lm	Optic
LED	29	3250	diffuse
LED + 3h emergency		3250/384	

Su richiesta / On request

Versione dimmerabile / Dimmable version

Versione con sensore / Version with sensor

LUNETTE

Accessori / Accessories

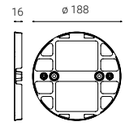
DISTANZIALI / SPACERS



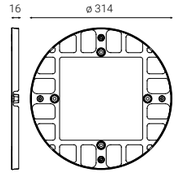
code **9211**



code **9212**

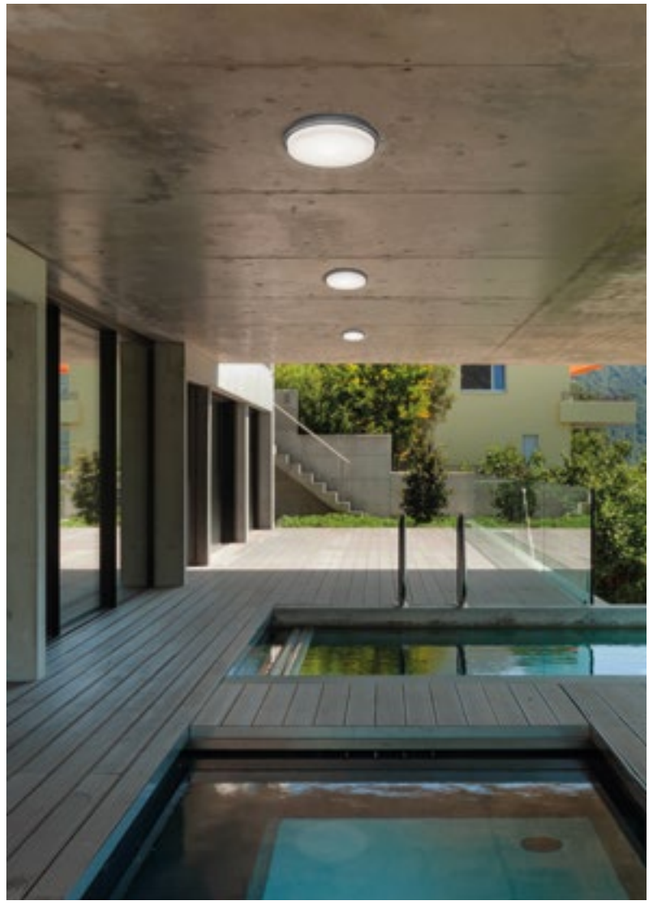


code **9211**



code **9212**

Code	Description	Ref. to
9211	Distanziale per ingresso cavi laterale, cablaggio entra/esci consentito / Spacer for side cable entry, through wiring allowed	code 9201 code 9202
9212		code 9206 code 9207



TRIANGOLO



Da tempo TRIANGOLO è un classico intramontabile di Goccia Illuminazione. L'essenziale forma triangolare ha consentito a questa serie eclettica di rimanere sempre attuale e di evolversi in ulteriori applicazioni. Gli apparecchi TRIANGOLO sono disponibili in due dimensioni: piccola in policarbonato e grande in alluminio pressofuso. Le più recenti versioni LED sono state progettate per ottenere grandi prestazioni illuminanti attraverso una cospicua dissipazione del calore e la distribuzione della luce ottimizzata con i nuovi riflettori, fino alla evoluzione più performante e potente con ottiche dedicate - STRADA.

TRIANGOLO has long been a timeless classic of Goccia Illuminazione. The essential triangular shape has allowed this eclectic series to always remain modern and to evolve in further applications. TRIANGOLO luminaires are available in two sizes: small in polycarbonate and large in die-cast aluminum. The most recent LED versions have been designed to achieve great lighting performance through conspicuous heat dissipation and optimized light distribution with the new reflectors, up to the most performing and powerful evolution with dedicated optics - STRADA.

WALL FITTINGS



TRIANGOLO
opal



TRIANGOLO
opal



TRIANGOLO
transparent

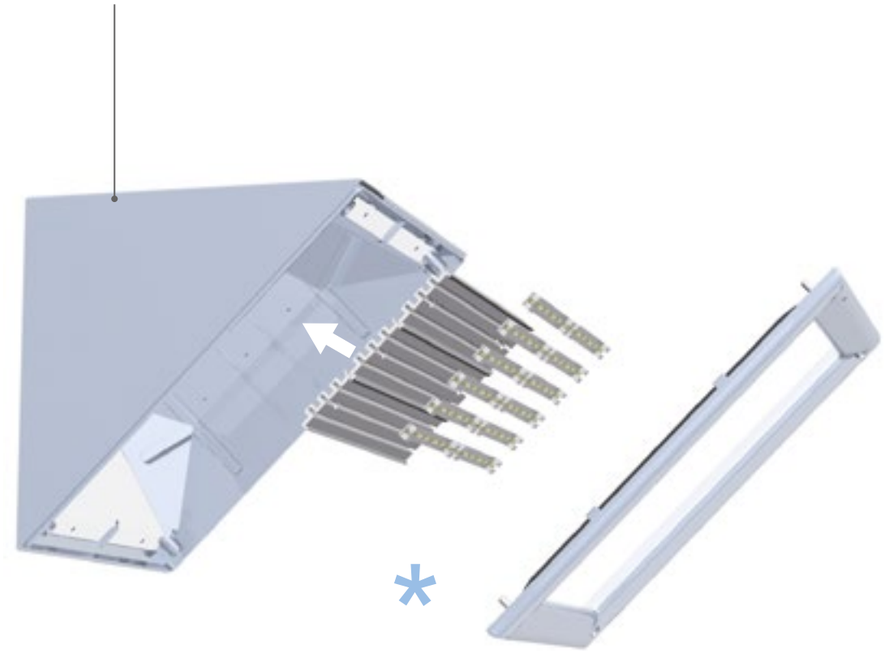
TRIANGOLO

Struttura versione LED opale

Diffusore opale in vetro temprato ultrawhite.
TRIANGOLO grande: corpo e cornice fermavetro in alluminio pressofuso a basso tenore di rame.
TRIANGOLO piccolo: corpo e cornice fermavetro in policarbonato.
Ingresso cavi dal retro.

Structure opal LED version

Opal diffuser in tempered ultrawhite glass.
Large TRIANGOLO: body and glass holding frame in low copper content die-cast aluminium.
Small TRIANGOLO: body and glass holding frame in polycarbonate.
Rear cable entry.



Moduli lineari LED 24V alloggiati su apposito dissipatore per un'omogenea distribuzione della luce sul diffusore.

Linear 24V LED modules mounted on the dedicated heat sink to grant a homogeneous light distribution on the diffuser.



Struttura versione LED trasparente

Diffusore trasparente in vetro temprato ultrawhite.
Corpo e cornice fermavetro in alluminio pressofuso a basso tenore di rame.
Ingresso cavi dal retro.

Structure transparent LED version

Transparent diffuser in tempered ultrawhite glass.
Body and glass holding frame in low copper content die-cast aluminium.
Rear cable entry.



Ottiche STRADA

Scheda da 16 LED di potenza e 4 lenti STRADA 2x2 alloggiata su apposito dissipatore. 3 aperture del fascio: 25° - 100° - Batwing asimmetrico.

STRADA optics

16 power LEDs unit and 4 lenses STRADA 2x2 mounted on the dedicated heat sink. 3 beam angles: 25° - 100° - Batwing asymmetric.

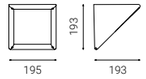
TRIANGOLO

Parete / Wall

230V 50Hz | CRI 80 | IP 65 | IK 08 | UK CA | CE

TRIANGOLO **PICCOLO OPALE** / SMALL OPAL



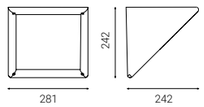


Code			Material	Lamp	W	Real Lm	Optic	Class
4220	**AN** - anthracite	**27K** - 2700K **3K** - 3000K **4K** - 4000K	polycarbonate	LED	16	1030	diffuse	I
4170	**AG** - aluminium grey	-		E 27	75	-		II

E 27 L max 120 mm (fornito senza lampadina / supplied without lamp)

TRIANGOLO **GRANDE OPALE** / LARGE OPAL





Code			Material	Lamp	W	Real Lm	Optic	Class
4223	**AN** - anthracite	**3K** - 3000K **4K** - 4000K	aluminium	LED	34,5	1684	diffuse	II
4229	**AG** - aluminium grey			LED 3h emergency		1684/173		
4230		-		E 27	150	-		

E 27 L max 190 mm (fornito senza lampadina / supplied without lamp)

Su richiesta / On request

4223, 4229 Versione dimmerabile / Dimmable version

4223, 4229 24V low voltage (code + **24V**)

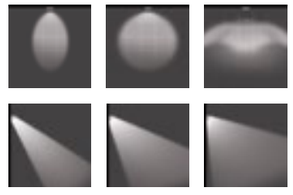
TRIANGOLO

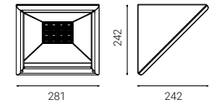
Parete / Wall

230V 50Hz | CRI 80 | IP 65 | IK 08 | UK CA | CE

TRIANGOLO **GRANDE TRASPARENTE** / LARGE TRANSPARENT







Code			Material	Lamp	W	Real Lm	Optic	Class
4225	**AN** - anthracite **AG** - aluminium grey	**27K** - 2700K **3K** - 3000K **4K** - 4000K	aluminium	LED	56	5003	100°	II

Ottiche opzionali / Optional optics 25° (code + **25**), batwing asimmetrico / asymmetric (code + **BAT**)

Su richiesta / On request

Versione dimmerabile / Dimmable version

SMALL,MIDI,MAXI & SUPERMAXI



Questa serie di lampade dal design essenziale è impostata su una sezione triangolare in alluminio estruso, completata con cornice in alluminio pressofuso e tappi laterali in policarbonato. Si articola in quattro modelli con diverse lunghezze.
Le versioni SMALL, MIDI e MAXI sono proposte con diffusore in vetro ultrawhite con l'opzione griglia antiabbagliante, con lampade a basso consumo o LED ad alta efficienza.
La versione SUPERMAXI nelle tre lunghezze, in Classe II, monta performanti sorgenti LED ed è stata accuratamente sviluppata con i suoi accessori per le applicazioni lineari in fila continua ed alternata. Una soluzione di grande efficacia negli spazi esterni, pubblici e privati, sviluppati in lunghezza, che si completa con le funzionalità Corridor per il risparmio energetico con i sensori di rilevamento di presenza.

This series of lamps with an essential design is set on a triangular section in extruded aluminum, completed with a die-cast aluminum frame and polycarbonate side caps. It is divided into four models with different lengths.
The SMALL, MIDI and MAXI versions are offered with an ultrawhite glass diffuser with an anti-glare guard option, with low-consumption lamps or high-efficiency LEDs.
The SUPERMAXI version in the three lengths, in Class II, is equipped with high-performance LED sources and has been carefully developed with its accessories for linear applications in continuous and alternating lines. A highly effective solution in outdoor spaces, public and private, developed in length, which is completed with the Corridor functions for energy saving with PIR sensors.

WALL OR CEILING FITTINGS



SMALL



MIDI



MAXI



SUPERMAXI

SMALL, MIDI, MAXI & SUPERMAXI

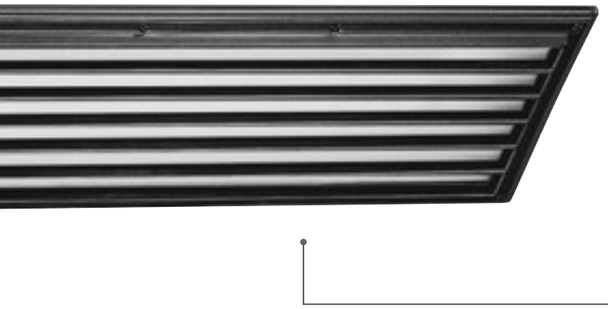


Diffusore

Diffusore opale in vetro temprato ultrawhite per SMALL, MIDI e MAXI; in policarbonato anti UV per SUPERMAXI. Il diffusore in policarbonato opale consente la distribuzione uniforme della luce.

Diffuser

Opal ultrawhite tempered glass diffuser for SMALL, MIDI and MAXI; opal UV resistant polycarbonate diffuser for SUPERMAXI. The polycarbonate diffuser emanates a wide and uniform light diffusion.



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, available for SMALL, MIDI and MAXI, is an efficient antidazzling filter, maintaining anyway the complete light emission.

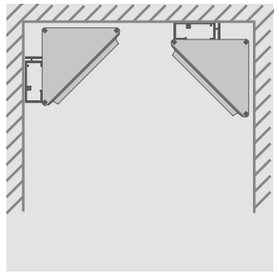


SUPERMAXI “Corridor”

La funzione Corridor consente di ottimizzare l’illuminazione, grazie al circuito con rilevatore di presenza: 10% in stato di quiete con accensione automatica al 100% al passaggio.

SUPERMAXI “Corridor”

The Corridor function allows to optimize the illumination thanks to a PIR sensor circuit: 10% at rest mode and 100% upon detection.



Installazione a parete e a soffitto

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

Wall and ceiling installation

Cable trunking installation makes it possible to position lamps on walls or ceilings, including in corners.



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.

Cable trunking installation

The 3,2 m cable trunking allows for easy installation of SUPERMAXI lamp lines. Two brackets allows you to easily attach the cable trunking, permitting precision positioning and perfect alignment.

SMALL & MIDI

Parete o soffitto / Wall or ceiling

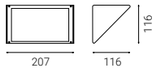
230V 50Hz · CRI 80 · IP 65 · UK CA · CE

SMALL

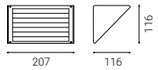


codes **5608 5606**

codes **5609 5607**



codes **5608 5606**



codes **5609 5607**

Code		
5608	● **NE** - black ● **AG** - aluminium grey	**3K** - 3000K **4K** - 4000K
5606		-
5609		**3K** - 3000K **4K** - 4000K
5607		-

Lamp	W	Real Lm	Optic	Class	IK
LED	8,5	419	diffuse	II	08
E 27	60	-	-	I	
LED	8,5	226	diffuse	II	10
E 27	60	-	-	I	

Diffusore opale in vetro temprato ultrawhite / Opal diffuser in ultra-white glass

E 27 L max 130 mm (fornito senza lampadina / supplied without lamp)

Su richiesta / On request

5608, 5609 24V low voltage (code + **24V**)

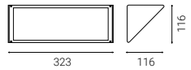
MIDI



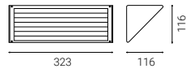
code **5621**



code **5622**



code **5621**



code **5622**

Code		
5621	● **NE** - black ● **AG** - aluminium grey	**3K** - 3000K **4K** - 4000K
5622		

Lamp	W	Real Lm	Optic	Class	IK
LED	17	838	diffuse	II	08
		452			10

Diffusore opale in vetro temprato ultrawhite / Opal diffuser in ultra-white glass

Su richiesta / On request

Diffusore in policarbonato antivandalo / Vandalproof polycarbonate diffuser (code + **PC**)

24V low voltage (code + **24V**)

MAXI & SUPERMAXI

Parete o soffitto / Wall or ceiling

230V 50Hz · CRI 80 · IP 65 · UK CA · CE

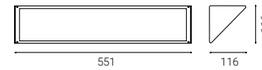
MAXI
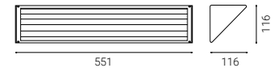


codes **5638**



codes **5635**



codes **5638**



codes **5635**

Code		
5638	● **NE** - black ● **AG** - aluminium grey	**3K** - 3000K **4K** - 4000K
5635		

Lamp	W	Real Lm	Optic	IK
LED	34	1677	diffuse	08
		905		10

Diffusore opale in vetro temprato ultrawhite / Opal diffuser in ultra-white glass

Su richiesta / On request

Diffusore in policarbonato antivandalo / Vandalproof polycarbonate diffuser (code + **PC**)

Versione dimmerabile / Dimmable version

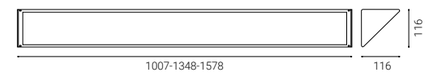
24V low voltage (code + **24V**)

Versione emergenza / Emergency version

SUPERMAXI

IK 10





Code		
5212	● **NE** - black ● **AG** - aluminium grey	**3K** - 3000K **4K** - 4000K
5213		
5221		
5223		
5232		
5233		

L	Lamp	W	Real Lm	Optic
1007 mm	LED	20	1192	diffuse
		40	2138	
1348 mm		29	1682	
		58	3132	
1578 mm		34	2039	
		69	3727	

Diffusore opale in policarbonato / Opal diffuser in polycarbonate

Su richiesta / On request

Versione dimmerabile / Dimmable version

24V low voltage (code + **24V**)

Versione emergenza / Emergency version

SUPERMAXI CORRIDOR

Funzione Corridor / Corridor function



La Serie SUPERMAXI si completa con la funzione Corridor che consente una gestione intelligente della luce. Grazie al particolare circuito incorporato, dotato di rilevatore di presenza, in condizioni di riposo la lampada emette il 10% 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. Altri settaggi su richiesta. Oltre alla lampada SUPERMAXI è previsto anche un modulo cieco da inserire lungo la linea.

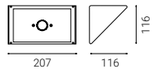
SUPERMAXI enlarges its range with the Corridor function to allow a smart light control. Thanks to a PIR sensor compatible with the incorporated driver, the luminaires dim down to 10%, but upon detection they will light up to 100% for a pre-set period of time. Other settings available upon request. Blind modules can be inserted between continuous SUPERMAXI lines.

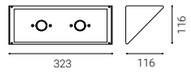
MODULI CORRIDOR / CORRIDOR MODULES



code **5700**

code **5704**



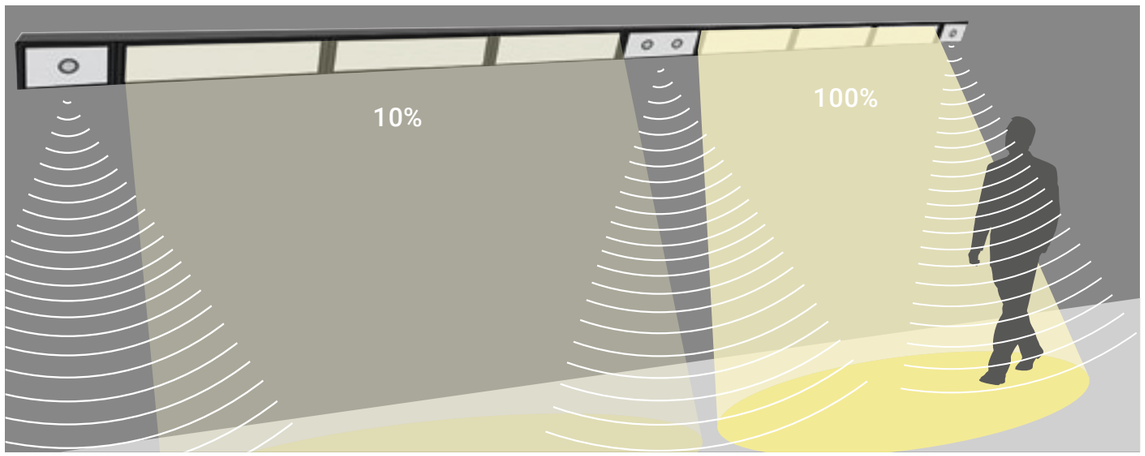


code **5700** code **5704**

Code		Description
5700	**NE** - black	Modulo Corridor con 1 sensore / Corridor module with 1 sensor
5704	**AG** - aluminium grey	Modulo Corridor con 2 sensori / Corridor module with 2 sensors

Corpo e cornice in alluminio, diffusore e tappi laterali in policarbonato / Housing and frame in aluminium, diffuser and side covers in polycarbonate

Gli apparecchi SUPERMAXI abbinati devono riportare la sigla COR a lato del codice (richiedere sovrapprezzo) / Add "COR" to the code of combined SUPERMAXI luminaires (ask for surcharge)



SUPERMAXI

Sistema installazione a canale / Cable trunking installation system

SISTEMA PORTACAVI / CABLE TRUNKING SYSTEM



code **5692**



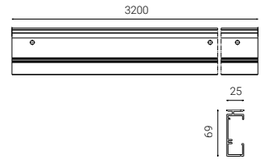
code **5693**



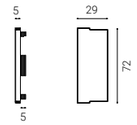
code **5694**



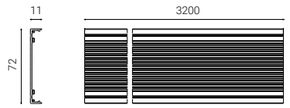
code **5696**



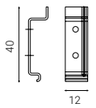
code **5692**



code **5693**



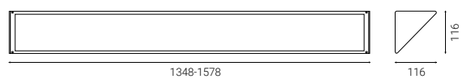
code **5694**



code **5696**



codes **5705 5708**



codes **5705 5708**

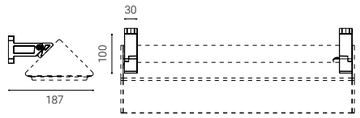
Code		Description
5692	**NE** - black	Canale portacavi in alluminio, comprensivo di 3 scatole di derivazione / Aluminium cable trunking, each module contains 3 connections
5693		Tappo laterale unico: sia destro che sinistro / Side cover: one only type for right and left side
5694		Coperchio a incastro in tecnopolimero / Technopolymer snapping cover
5696		Coppia staffe in acciaio per predisporre SUPERMAXI all'aggancio sul canale / Brackets pair to handle SUPERMAXI to the conduit
5705		Modulo cieco L 1348 mm. Stesso corpo in alluminio e tappi laterali di SUPERMAXI. Coperchio in acciaio / Blind module L 1348 mm. Same aluminium housing and side covers of SUPERMAXI. Steel cover
5708		Modulo cieco L 1578 mm. Stesso corpo in alluminio e tappi laterali di SUPERMAXI. Coperchio in acciaio / Blind module L 1578 mm. Same aluminium housing and side covers of SUPERMAXI. Steel cover

SMALL, MIDI, MAXI & SUPERMAXI

Accessori / Accessories

BRACCI SNODATI / ADJUSTABLE ARMS





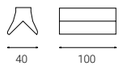
Code		Description
5080	**NE** - black **AG** - aluminium grey	Coppia di bracci snodati in alluminio / Aluminium adjustable arms pair

Rotazione consentita / Rotation allowed ±30°

Per evitare ristagni d'acqua è sconsigliato l'orientamento verso l'alto /
To avoid water stagnation, an upward orientation is not recommended

STAFFA A SCATTO / SNAP BRACKET





Code		Description
5091	**NE** - black **AG** - aluminium grey	Staffa a scatto per fissaggio a plafone / Snap bracket for ceiling fixing

MIDI, MAXI 1 staffa / 1 bracket only
SUPERMAXI 2 staffe / 2 brackets



VOLTO



VOLTO è un apparecchio speciale nel suo genere, capace di esprimere il suo molteplice potenziale a seconda del tipo di installazione, coadiuvato dai diversi accessori.
Con la sua linea semplice e immediatamente riconducibile alle classiche forme triangolari di Goccia Illuminazione è stato concepito ed implementato per l'illuminazione d'effetto in contesto storico, ovvero cornici o capitelli per volti, arcate, loggiati e portici. Le performanti sorgenti e ottiche LED, la resistente costruzione di dimensioni contenute ed il design moderno pulito hanno reso VOLTO un ottimo strumento illuminotecnico in chiave contemporanea, per un'illuminazione scenografica come wall washer e proiettore.

VOLTO is a special device of its kind, capable of expressing its multiple potential according to the type of installation, completed by the various accessories.
With its simple line and immediately attributable to the classic triangular shapes of Goccia Illuminazione, it was conceived and implemented for effect lighting in a historical context, that is ledges or capitals for facades, arches, loggias and porticoes.
The high-performance LED sources and optics, the resistant construction of small dimensions and the clean modern design have made VOLTO an excellent lighting tool in a contemporary key, for scenographic lighting such as wall washers and floodlights.

WALL EFFECTS



VOLTO

VOLTO

Luce omogenea

La particolare forma triangolare con i riflettori dedicati permette una distribuzione omogenea della luce su archi e volti.

Homogeneous light

The particular triangular shape with the dedicated reflectors grants a homogeneous light distribution on archs and vaults.



Struttura

Diffusore in vetro temprato trasparente, corpo e cornice fermavetro in alluminio pressofuso a basso tenore di rame. Posizionabile con orientamento verso l'alto o verso il basso. Ingresso cavi dal retro.

Structure

Transparent and tempered glass diffuser, low copper content die-cast aluminium body and glass holding frame. Adjustable upwards or downwards. Rear cable entry.





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 ± 30°.

Adjustable light

VOLTO fittings can be installed to direct light upwards or downwards. The adjustable arms allow for fitting rotation up to ±



Frangiluce

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

Louvers

The louvers give an anti-glare effect, creating scenographic light on vaults.

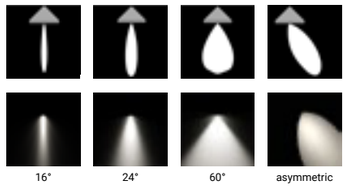
VOLTO

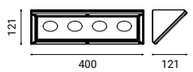
Effetti a parete / Wall effects

230V 50Hz | CRI 80 | IP 65 | IK 08 | UK CA | CE

VOLTO







Code		
5863	**NE** - black **AG** - aluminium grey	**27K** - 2700K **3K** - 3000K **4K** - 4000K

Lamp	W	Real Lm	Optic
LED	26	2868	24°

Ottiche opzionali / Optional optics
16° (code + **16**), 60° (code + **60**), asymmetric (code + **ASY**)

Su richiesta / On request
Versione dimmerabile / Dimmable version



VOLTO

Accessori / Accessories

UK CA | CE

FRANGILUCE / LOUVERS

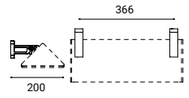




Code		Description
5864	**NE** - black **AG** - aluminium grey	Frangiluce con alette orientabili in acciao zincato e verniciato / Adjustable louvers in galvanized steel and UV resistant coating surface

BRACCI SNODATI / ADJUSTABLE ARMS



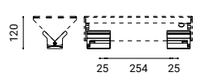


Code		Description
5081	**NE** - black **AG** - aluminium grey	Coppia di bracci snodati in alluminio, orientabili verso l'alto o verso il basso / Aluminium wall arms, adjustable upwards or downwards

Rotazione consentita / Rotation allowed ± 30°

SUPPORTI BASCULANTI / TILTING BRACKETS





Code		Description
5066	**NE** - black **AG** - aluminium grey	Coppia di supporti in alluminio pressofuso / Die-cast aluminium brackets pair

Orientabilità / Adjustable ±15°

CONTROLLO DEL COLORE DELLA LUCE

LIGHT COLOUR CONTROL

RGBW



Il sistema RGBW di Goccia Illuminazione, comandato da centralina remota tramite un segnale trasmesso con protocollo DMX 512 Standard, permette di programmare i LED RGB e miscelare i colori e la luce bianca, secondo il metodo rosso, verde, blu + bianco. La gamma RGBW è composta dalle serie CLOCK, PROTO, K^3 e PASSUM UP, dotate del dispositivo per la ricezione del segnale, e dal generatore remoto per la gestione delle varie funzioni.
RGBW di Goccia Illuminazione è un applicativo da esterno di qualità per tutte le installazioni in cui l'effetto cromatico luminoso vada ad esaltare l'architettura e le strutture.

The RGBW system by Goccia Illuminazione, controlled by a remote control unit through a signal transmitted with the DMX 512 Standard protocol, allows to program the RGB LEDs and mix the colors and white light, according to the red, green, blue + white method. The RGBW range consists of the CLOCK, PROTO, K^3 and PASSUM UP series, equipped with the device to receive the signal, and of the remote generator to manage the various functions.
RGBW by Goccia Illuminazione is a quality outdoor application for all installations in which the luminous chromatic effect enhances the architecture and structures.

GROUND OR WALL RECESSED



RGBW PASSUM UP
Ø 125



RGBW PASSUM UP
Ø 180



RGBW PASSUM UP
Ø 245

SPOTLIGHT



RGBW CLOCK
Ø 80



RGBW CLOCK
Ø 120



RGBW PROTO

WALL EFFECTS



RGBW K^3
1 window



RGBW K^3
2 windows

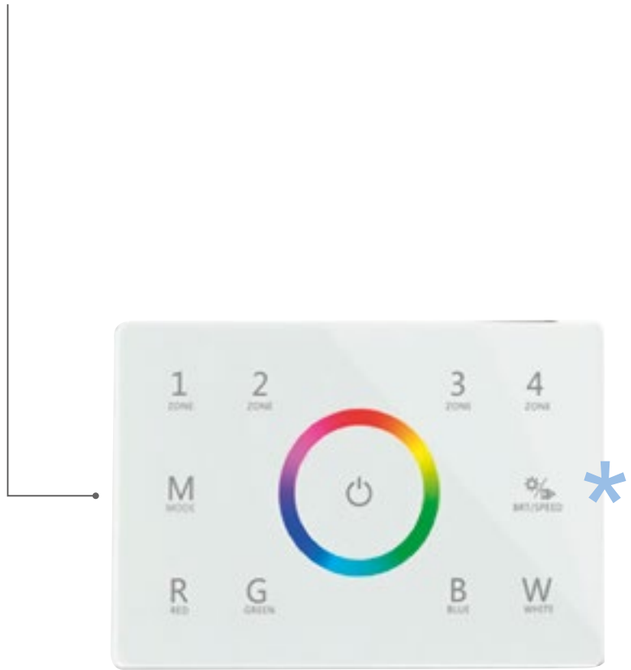
RGBW

Sistema RGBW

Il sistema RGBW di Goccia Illuminazione, comandato da centralina remota attraverso un segnale trasmesso con protocollo DMX 512 Standard, è composto dagli apparecchi CLOCK, PROTO, K³ e PASSUM UP dotati di dispositivo per ricevere il segnale. Il generatore di segnale DMX è fornito comprensivo di scatola da incasso e consente la regolazione di tutti gli apparecchi.

RGBW System

The RGBW system by Goccia Illuminazione, controlled by the remote unit through a signal transmitted via Standard DMX 512 protocol, is composed of CLOCK, PROTO, K³ and PASSUM UP fittings equipped with a device for signal receipt. DMX signal generator is supplied with its backbox and allows the user to regulate all fittings.



Funzioni: scelta del colore, dimmerazione dell'intensità di luce, rotazione dei colori e passaggio al bianco puro.

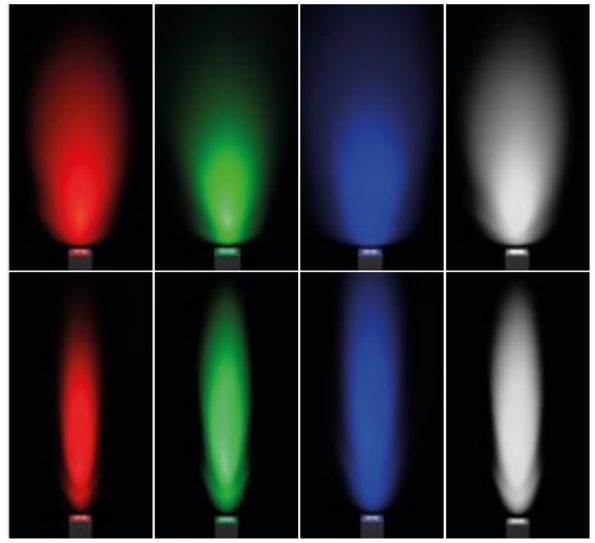
Functions: choice of the colour, dimming of the light intensity, colour rotation and transition to pure white.

Ampia gamma fasci e colori

Grazie alle lenti ad elevate prestazioni sono disponibili 3 aperture del fascio per ogni soluzione: 10°- 30°- 54°. È possibile ottenere una vastissima gamma di colori oltre alla possibilità di dimmerazione.

Wide range of beams and colours

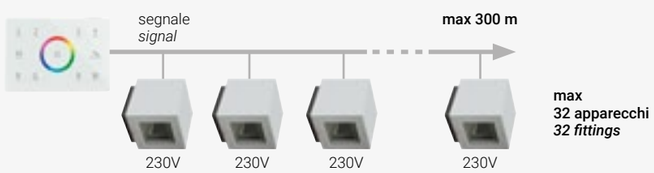
Thanks to the high efficiency lenses, 3 beam angles are available for each version: 10°- 30°- 54°. You can get a wide range of colours and dim the light.



230V SISTEMA DI CABLAGGIO / WIRING SYSTEM

Le serie PROTO, K³ e PASSUM UP Ø 245 presentano soluzioni con driver 230V a bordo controllabili dalla centralina.

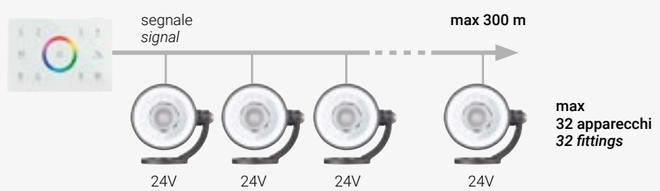
The ranges PROTO, K³ and PASSUM UP Ø 245 come with 230V built-in driver versions controlled by the unit.



24V SISTEMA DI CABLAGGIO / WIRING SYSTEM

Le serie CLOCK, PASSUM UP Ø 125 e PASSUM UP Ø 180 presentano soluzioni a 24V, controllabili in remoto da appositi driver 24V e dalla centralina.

The ranges CLOCK, PASSUM UP Ø 125 and PASSUM UP Ø 180 come with 24V versions controlled by the unit. Dedicated 24V remote drivers available.



RGBW CLOCK

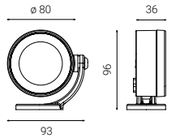
Spot / Spotlight

24V DC · IP 67 · IK 08

RGBW CLOCK **Ø 80 mm**



24V+
Segnale / Signal



Code		Lamp	W	Real Lm	Optic
1186	**AN** - anthracite **AG** - aluminium grey **BR** - bronze **VE** - green	LED RGBW	12 max	230 max	30°

Ottiche opzionali / Optional optics 10° (code + **10**), 54° (code + **54**)

Contiene 1 LED RGBW e dispositivo per ricevere il segnale DMX standard 512 inviato da centralina cod. 1181 o altra centralina compatibile / It contains 1 RGBW LED and a device to receive DMX standard 512 signal sent from the control unit code 1181 or another compatible unit

Fornito con 0,5 m di cavo: segnale + alimentazione a 24V / Supplied with 0,5 m cable: signal + 24V

Driver esterno non compreso / Remote driver to be ordered separately (page 353)

Accessori opzionali: vedi capitolo CLOCK / Optional accessories: see chapter CLOCK (pages 148-156)

Su richiesta / On request

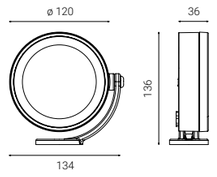
Settaggio multicanale degli apparecchi / Multi-channel setting of the fittings

BI - white **CO** - corten

RGBW CLOCK **Ø 120 mm**



24V+
Segnale / Signal



Code		Lamp	W	Real Lm	Optic
1187	**AN** - anthracite **AG** - aluminium grey **BR** - bronze **VE** - green	LED RGBW	25 max	690 max	30°

Ottiche opzionali / Optional optics 10° (code + **10**), 54° (code + **54**)

Contiene 3 LED RGBW e dispositivo per ricevere il segnale DMX standard 512 inviato da centralina cod. 1181 o altra centralina compatibile / It contains 3 RGBW LEDs and a device to receive DMX standard 512 signal sent from the control unit code 1181 or another compatible unit

Fornito con 0,5 m di cavo: segnale + alimentazione a 24V / Supplied with 0,5 m cable: signal + 24V

Driver esterno non compreso / Remote driver to be ordered separately (page 353)

Accessori opzionali: vedi capitolo CLOCK / Optional accessories: see chapter CLOCK (pages 148-156)

Su richiesta / On request

Settaggio multicanale degli apparecchi / Multi-channel setting of the fittings

BI - white **CO** - corten

RGBW PROTO

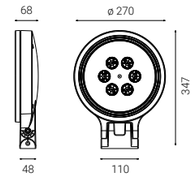
Spot / Spotlight

230V 50Hz · IP 66 · IK 08

RGBW PROTO



230V +
Segnale / Signal



Code		Lamp	W	Real Lm	Optic
4939	**AN** - anthracite **AG** - aluminium grey	LED RGBW	17,5	1150	30°

Ottiche opzionali / Optional optics 10° (code + **10**), 54° (code + **54**)

Contiene 6 LED RGBW e dispositivo per ricevere il segnale DMX standard 512 inviato da centralina cod. 1181 o altra centralina compatibile / It contains 6 RGBW LEDs and a device to receive DMX standard 512 signal sent from the control unit code 1181 or another compatible unit

Su richiesta / On request

Settaggio multicanale degli apparecchi / Multi-channel setting of the fittings

RGBW K³

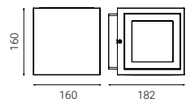
Effetti a parete / Wall effects

230V 50Hz · IP 65 · IK 08

RGBW K³



230V
Segnale / Signal



Code		Lamp	W	Real Lm	Optic
1184	**AN** - anthracite **AG** - aluminium grey	LED RGBW	1x32 max	690 max	1x30°
1185	**BI** - white		2x32 max	1380 max	2x30°

Ottiche opzionali / Optional optics 10° (code + **10**), 54° (code + **54**)

Contiene 3 LED RGBW ogni faccia e dispositivo per ricevere il segnale DMX standard 512 inviato da centralina cod. 1181 o altra centralina compatibile / It contains 3 RGBW LEDs each window and a device to receive DMX standard 512 signal sent from the control unit code 1181 or another compatible unit

Su richiesta / On request

Settaggio multicanale degli apparecchi / Multi-channel setting of the fittings

CO - corten **BR** - bronze

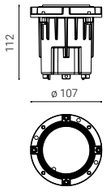
RGBW PASSUM UP

Incasso a terra o parete / Ground or wall recessed

T ≤ 40°C · 2.000 kg · 24V DC · IP 65 IP 67 · IK 10 · UK CA · CE

RGBW PASSUM UP **Ø 125 mm**





Code	Material	Lamp	W	Real Lm	Optic
1462	aluminium	LED RGBW	12 max	230 max	30°

Ottiche opzionali / Optional optics 10° (code + **10**), 54° (code + **54**)

Ottiche basculanti / Adjustable optics ±15°

Contiene 1 LED RGBW e dispositivo per ricevere il segnale DMX standard 512 inviato da centralina cod. 1181 o altra centralina compatibile / It contains 1 RGBW LED and a device to receive DMX standard 512 signal sent from the control unit code 1181 or another compatible unit

Fornito con 0,5 m di cavo: segnale + alimentazione a 24V / Supplied with 0,5 m cable: signal + 24V

Driver esterno non compreso / Remote driver to be ordered separately (page 353)

IP 67 con flange / IP 67 with flanges

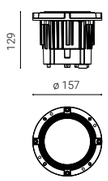
Flangia di chiusura e cassaforma non comprese / Covering flange and in-ground box not included (pages 60-61)

Su richiesta / On request

Settaggio multicanale degli apparecchi / Multi-channel setting of the fittings

RGBW PASSUM UP **Ø 180 mm**





Code	Material	Lamp	W	Real Lm	Optic
1464	aluminium	LED RGBW	25 max	690 max	30°

Ottiche opzionali / Optional optics 10° (code + **10**), 54° (code + **54**)

Ottiche basculanti / Adjustable optics ±15°

Contiene 3 LED RGBW e dispositivo per ricevere il segnale DMX standard 512 inviato da centralina cod. 1181 o altra centralina compatibile / It contains 3 RGBW LEDs and a device to receive DMX standard 512 signal sent from the control unit code 1181 or another compatible unit

Fornito con 0,5 m di cavo: segnale + alimentazione a 24V / Supplied with 0,5 m cable: signal + 24V

Driver esterno non compreso / Remote driver to be ordered separately (page 353)

IP 67 con flange / IP 67 with flanges

Flangia di chiusura e cassaforma non comprese / Covering flange and in-ground box not included (pages 62-63)

Su richiesta / On request

Settaggio multicanale degli apparecchi / Multi-channel setting of the fittings

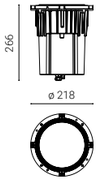
RGBW PASSUM UP

Incasso a terra / Ground recessed

T ≤ 40°C · 3.500 kg · 24V DC · IP 65 IP 67 · IK 10 · UK CA · CE

RGBW PASSUM UP **Ø 245 mm**





Code	Material	Lamp	W	Real Lm	Optic
1482	aluminium	LED RGBW	32 max	690 max	30°

Ottiche opzionali / Optional optics 10° (code + **10**), 54° (code + **54**)

Ottiche basculanti / Adjustable optics ±25°

Contiene 3 LED RGBW e dispositivo per ricevere il segnale DMX standard 512 inviato da centralina cod. 1181 o altra centralina compatibile / It contains 3 RGBW LEDs and a device to receive DMX standard 512 signal sent from the control unit code 1181 or another compatible unit

Fornito con 2 cavi da 0,5 m: segnale + alimentazione a 230V / Supplied with two 0,5 m cables: signal + 230V

IP 67 con flange / IP 67 with flanges

Flangia di chiusura e cassaforma non comprese / Covering flange and in-ground box not included (page 65)

Su richiesta / On request

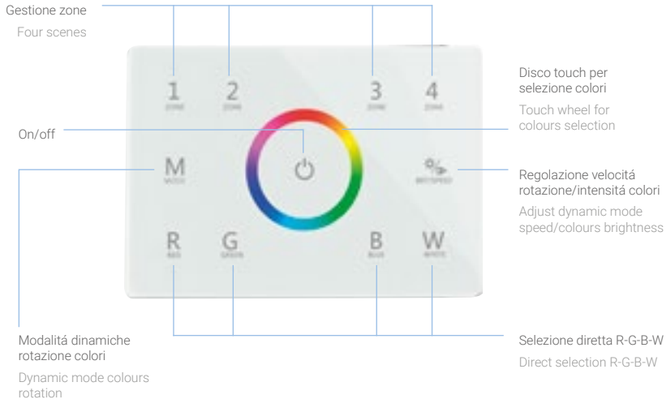
Settaggio multicanale degli apparecchi / Multi-channel setting of the fittings









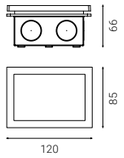


Generatore di segnale DMX 512 Standard con comandi touch screen per pilotare il sistema RGBW degli apparecchi Goccia Illuminazione. Emissione segnale fino alla distanza max di 300 m per un max di n° 32 apparecchi collegati con appropriato cavo per DMX. Per distanze superiori il segnale va amplificato con adeguato ripetitore/ amplificatore di segnale DMX Standard 512.

Touch screen DMX 512 standard signal generator capable to drive the fittings to the system RGBW. Max. of 32 fittings until 300 m with the appropriate DMX cable. For longer distances or signal missing use a relevant signal amplifier.

RGBW CENTRALINA / RGBW SIGNAL GENERATOR





Code	Description
1181	Centralina 230V compatibile con gli apparecchi RGBW, completa di scatola per incasso a muro / Signal generator 230V suitable for RGBW fittings, complete with its backbox to recess in the wall

Su richiesta / On request

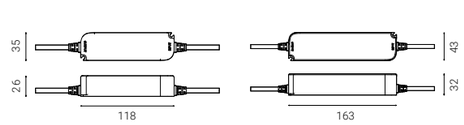
Telecomando e apposito convertitore compatibili con gli apparecchi RGBW / Remote controller and dedicated converter compatible with RGBW fittings

Settaggio multicanale degli apparecchi / Multi-channel setting of the fittings

RGBW
Accessori / Accessories

DRIVER 24V DC / 24V DC DRIVERS





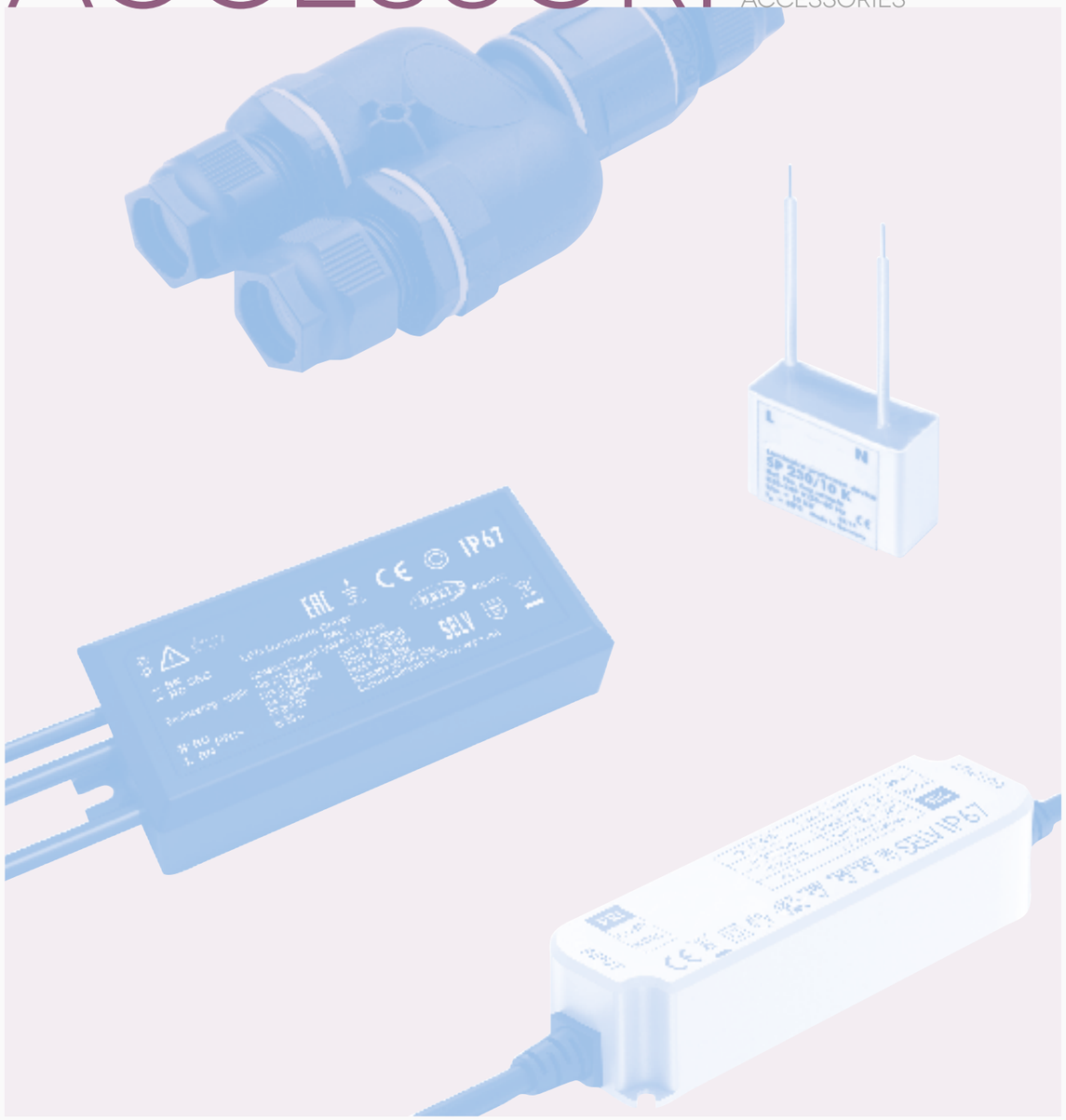
code **1924** code **1925** code **1926**

Code	W	Description
1924	24	INPUT 220-240V - OUTPUT 24V DC
1925	60	
1926	150	

RAGGRUPPAMENTO SUGGERITO PER SINGOLO DRIVER REMOTO / SUGGESTED GROUPAGE FOR SINGLE REMOTE DRIVER

Luminaires			24V remote drivers					
			1924 (24W)		1925 (60W)		1926 (150W)	
Series	**Code**	**W**	**min**	**max**	**min**	**max**	**min**	**max**
CLOCK Ø 80 mm	1186	12W	1	2	3	5	7	12
CLOCK Ø 120 mm	1187	25W	-	-	1	2	3	6
PASSUM UP Ø 125 mm	1462	12W	1	2	3	5	7	12
PASSUM UP Ø 180 mm	1464	25W	-	-	1	2	3	6

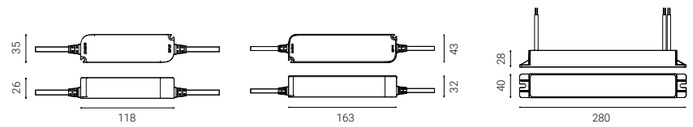
ACCESSORI
ACCESSORIES



ACCESSORI
ACCESSORIES

DRIVER 24V DC NON DIMMERABILI / NON-DIMMABLE 24V DC DRIVERS



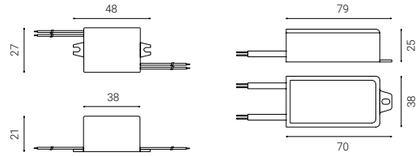


code **1924** code **1925** code **1926**

Code	W	IP	Description
1924	24	67	INPUT 220-240V - OUTPUT 24V DC
1925	60		
1926	150		

DRIVER CC 350 mA NON DIMMERABILI / NON-DIMMABLE CC 350 mA DRIVERS



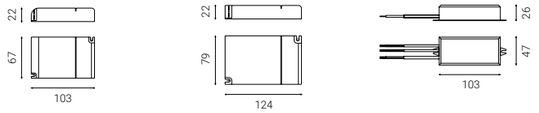


code **1975** code **1976**

Code	W	IP	Description
1975	3,6	65	INPUT 220-240V - OUTPUT CC 350 mA
1976	14	67	

DRIVER DIMMERABILI DALI / DALI DIMMABLE DRIVERS



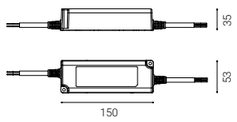


code **1956** code **1957** code **1950**

Code	IP	Description
1956	20	INPUT 220-240V o 110-127V AC o DC - OUTPUT 350 mA (17W) / 700 mA (32W)
1957		INPUT 220-240V o 110-127V AC o DC - OUTPUT 350 mA (39W) / 700 mA (60W)
1950	67	INPUT 220-240V AC o DC - OUTPUT 250 mA (12W) / 700 mA (23W)

DRIVER DIMMERABILE PWM / PWM DIMMABLE DRIVER





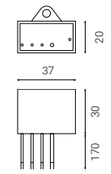
Code	W	IP	Description
1953	40	67	INPUT 220-240V AC - OUTPUT 24V DC

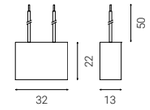
PROTETTORI DI SOVRATENSIONI / SURGE PROTECTION DEVICES (SPD)





code **1965** code **1966**





code **1965** code **1966**

Code	Description
1965	SPD type 2+3 Class I 10kV IP67
1966	SPD type 3 Class II 10kV

Da installare ad una distanza max 10 m per proteggere da disturbi di rete /
To be installed at max 10 m distance to protect against overvoltage

GIUNTI STAGNI / WATERPROOF CONNECTIONS



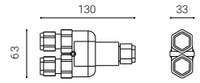


code **1941** code **1942**

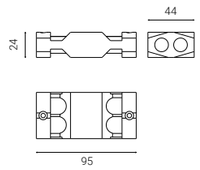


code **1944**





code **1941** code **1942**



code **1944**

Code	Description
1941	Connessione singola 3x2,5 mm² IP68 / Single connector 3x2,5 mm² IP 68
1942	Connessione entra-esci 3x2,5 mm² IP68 / Through wiring connector 3x2,5 mm² IP 68
1944	Connessione fino a 4 uscite 3x2,5 mm² IP68 (basato su gel siliconico bicomponente) / Up to 4 outputs connector 3x2,5 mm² IP 68, based on two-component silicone gel

INFORMAZIONI GENERALI

GENERAL INFORMATION

CONFORMITÀ
COMPLIANCES

Questa marcatura è obbligatoria per la libera circolazione del prodotto nella Comunità Europea e costituisce a tutti gli effetti la dichiarazione da parte del fabbricante che il prodotto è conforme alle direttive (2014/35/UE - 2014/30/UE) e quindi costruito, verificato e collaudato in conformità alle norme (sicurezza e compatibilità EMC) applicabili. La Marcatura CE non comporta controllo o garanzia alcuna da parte di istituti di certificazione volontaria (Marchi di Qualità) / This mark is compulsory for the free trade of the products within the EEC. It represents in every respect the declaration of the manufacturer that the product is in accordance with the directives (2014/35/EU - 2014/30/EU) and therefore manufactured, checked and tested in compliance with the relevant rules (Safety and EMC Compatibility). The CE mark does not require any control or warranty by any voluntary certification institute (Quality Trade Mark)

La marcatura UKCA (UK Conformity Assessed) è il nuovo marchio di prodotto del Regno Unito che deve essere utilizzato per i prodotti immessi sul mercato in Gran Bretagna (Inghilterra, Galles e Scozia) a dimostrazione della conformità degli stessi alle normative tecniche in vigore in UK: UK SI 2016 No. 1101, UK SI 2016 No. 1091, UK SI 2010 No. 2617, UK SI 2012 No. 3032 / The UK Conformity Assessed (UKCA) mark is a mandatory mark used for products being placed on the market in Great Britain (England, Scotland and Wales) to indicate that they comply with the UK Standards: UK SI 2016 No. 1101, UK SI 2016 No. 1091, UK SI 2010 No. 2617, UK SI 2012 No. 3032.

Gli apparecchi di Goccia Illuminazione sono costruiti e testati secondo le Norme di seguito elencate, in dipendenza della loro tipologia / Goccia Illuminazione luminaires are built and tested according to the Standards listed below, depending on their typology

EN 60598-1	Norma generale - Prescrizioni generali e prove / General requirements and tests
EN 60598-2-13	Prescrizioni particolari - Apparecchi di illuminazione da incasso a terra / Particular requirements – Ground recessed luminaires
EN 60598-2-2	Prescrizioni particolari - Apparecchi di illuminazione da incasso / Particular requirements – Recessed luminaires
EN 60598-2-22	Prescrizioni particolari - Apparecchi di emergenza / Particular requirements – Luminaires for emergency lighting
EN 60598-2-1	Prescrizioni particolari - Apparecchi fissi per uso generale / Particular requirements - Fixed general purpose luminaires

RESISTENZA AGLI URTI
IMPACT RESISTANCE

IK 07	Apparecchio protetto contro un'energia d'impatto di 2 Joule / Luminaire protected against an impact energy of 2 Joules
IK 08	Apparecchio protetto contro un'energia d'impatto di 5 Joule / Luminaire protected against an impact energy of 5 Joules
IK 09	Apparecchio protetto contro un'energia d'impatto di 10 Joule / Luminaire protected against an impact energy of 10 Joules
IK 10	Apparecchio protetto contro un'energia d'impatto di 20 Joule / Luminaire protected against an impact energy of 20 Joules

CLASSI DI ISOLAMENTO
INSULATION CLASSES

Apparecchio dotato di isolamento di base. Protezione: collegamento delle parti metalliche accessibili alla terra di protezione. L'apparecchio richiede la messa a terra / Luminaire with basic insulation. Protection: connection of the accessible metal parts to the earthing protection. Earthing required

Apparecchio dotato di doppio isolamento. Protezione: mediante isolamento supplementare / Luminaire with double insulation. Protection: through additional insulation

Apparecchio idoneo per alimentazione a bassissima tensione di sicurezza. Protezione: intrinsecamente sicuro. Le parti che portano corrente possono essere accessibili / Luminaire suitable for supply at safety extra low voltage. Protection: intrinsically safe. The live parts can be accessed

CLASSIFICAZIONE IP
IP RATING

IP 44 Apparecchio protetto contro la penetrazione di corpi solidi Ø > 1 mm e dagli spruzzi d'acqua /
Luminaire protected against solid Ø > 1 mm and splashing water

IP 55 Apparecchio protetto contro la penetrazione della polvere e da getti d'acqua /
Luminaire protected against powder and water jets

IP 65 Apparecchio a tenuta di polvere e protetto da getti di acqua /
Dust-tight luminaire and protected against water jets

IP 66 Apparecchio a tenuta di polvere e protetto da ondate /
Dust-tight luminaire and protected against powerful water jets

IP 67 Apparecchio a tenuta di polvere e protetto da immersione temporanea /
Dust-tight luminaire and protected against temporary immersion

ICONE
ICONS

24V DC 24V DC tensione costante / constant voltage

CC 350mA 350 mA corrente costante / constant current

230V 50Hz 230V 50 Hz tensione di rete / mains voltage

CRI 80 Indice resa cromatica / Color rendering index

2.000 kg Carrabile, carico massimo: 2.000, 3.500 kg / Drive over, maximum load: 2.000, 3.500 kg

500 kg Calpestabile, carico massimo: 500, 1.000 kg / Walk over, maximum load: 500, 1.000 kg

T ≤ 40°C Temperatura di contatto sul diffusore T≤40°C / Contact temperature on diffuser T≤40°C

Versione con sensore / Version with sensor

20% BLACK OUT 100% Illuminazione d'emergenza / Emergency lighting

ICONE
ICONS

Diffusore antivandalo / Vandalproof diffuser

Incasso a terra, calpestabile di superficie con ottica fissa /
Ground recessed, ground surface mounted with fixed optic

Incasso a terra con ottiche basculanti / Ground recessed with adjustable optics

Incasso a parete, lampada segnapasso, spot o a parete con ottica fissa /
Wall recessed, steplight, spotlight or wall mounted with fixed optic

Incasso a parete con ottiche basculanti / Wall recessed with adjustable optics

Incasso a soffitto, downlight o spot con ottica fissa /
Ceiling recessed, downlight or spotlight with fixed optic

Incasso a soffitto con ottiche basculanti / Ceiling recessed with adjustable optics

Palo, stelo, torretta multifunzione o arredo urbano /
Post, stem, garden power point or urban lighting

Effetti a parete / Wall effects

Apparecchio orientabile / Adjustable fitting

Apparecchio RGBW / RGBW fitting

INDICE PER CODICE
INDEX BY CODE

Code	Series	Page
1004	K3	302
1008	K3	302
1022	K3	302
1023	K3 MIKRO	288
1024	K3 MIKRO	288
1025	K3 MIKRO	290
1026	K3 MIKRO	290
1027	K3 MIKRO	290
1028	K3 MIKRO	290
1037	K3 MIKRO	291
1038	K3 MIKRO	292
1040	K3	298
1041	K3	298
1042	K3	298
1043	K3	298
1044	K3	298
1045	K3	298
1046	K3	298
1048	K3	299
1049	K3	299
1087	LUX SHOWER	315
1091	K3	303
1092	K3	303
1093	K3	303
1095	K3	303
1096	K3	303
1106	K3	308
1123	K3	308
1128	K3	308
1161	K3	306
1162	K3	306
1181	RGBW	352
1184	RGBW	349
1185	RGBW	349
1186	RGBW	348
1187	RGBW	348
1191	K3	306
1192	K3	309
1193	K3	309
1194	K3	309
1221	LUX SHOWER	314
1222	LUX SHOWER	314
1225	LUX SHOWER	315
1226	LUX SHOWER	315
1230	KYKLO	132
1233	KYKLO	138
1234	KYKLO	138
1235	KYKLO	140
1236	KYKLO	140
1239	KYKLO	133/139
1240	KYKLO	132
1241	KYKLO	138
1242	KYKLO	138
1243	KYKLO	140
1244	KYKLO	134
1245	KYKLO	134
1249	KYKLO	133/139
1250	KYKLO	136
1251	KYKLO	136
1260	KYKLO	136
1271	CINDER	268
1272	CINDER	268
1273	CINDER	268
1274	CINDER	268
1301	WASH	280
1302	WASH	280
1305	WASH	280
1306	WASH	280
1308	WASH	280
1309	WASH	280
1311	WASH	282
1312	WASH	282
1321	WASH	281
1322	WASH	281
1324	WASH	281
1325	WASH	281
1327	WASH	281
1328	WASH	281
1332	WASH	282
1333	WASH	282
1350	VOID	274
1352	VOID	275
1353	VOID	275
1358	VOID	275
1401	PASSUM	59
1411	PASSUM	58/72
1413	PASSUM	58
1416	PASSUM	72
1421	PASSUM	60/74
1422	PASSUM	60
1423	PASSUM	59
1424	PASSUM	60
1427	PASSUM	74
1431	PASSUM	62/68/75/78
1432	PASSUM	62
1433	PASSUM	62
1434	PASSUM	62
1436	PASSUM	75
1438	PASSUM	78
1439	PASSUM	68
1440	PASSUM	65
1441	PASSUM	65/69
1442	PASSUM	65
1444	PASSUM	65
1449	PASSUM	69
1451	SQUEEZE	94
1453	SQUEEZE	92
1454	SQUEEZE	92
1455	SQUEEZE	92
1457	SQUEEZE	92
1458	SQUEEZE	92
1459	SQUEEZE	92
1462	RGBW	350
1464	RGBW	350
1467	SQUEEZE	93
1468	SQUEEZE	93
1469	SQUEEZE	93
1470	PASSUM	82
1471	PASSUM	84
1472	PASSUM	82
1473	PASSUM	82
1474	PASSUM	83
1475	PASSUM	83
1476	PASSUM	84
1478	PASSUM	84
1479	PASSUM	83
1482	RGBW	351
1484	PASSUM	72
1485	PASSUM	74
1487	PASSUM	75
1488	PASSUM	78
1494	PASSUM	58
1495	PASSUM	60
1496	PASSUM	60
1497	PASSUM	62
1498	PASSUM	62
1511	PASSUM	58
1512	PASSUM	58
1513	PASSUM	58
1515	PASSUM	73
1516	PASSUM	73
1517	PASSUM	73
1519	PASSUM	73
1521	PASSUM	59/61

INDICE PER CODICE
INDEX BY CODE

Code	Series	Page
1522	PASSUM	59/61
1523	PASSUM	59/61
1525	PASSUM	74
1526	PASSUM	74
1527	PASSUM	74
1529	PASSUM	74
1531	PASSUM	63/68
1532	PASSUM	63/68
1533	PASSUM	63/68
1535	PASSUM	75
1536	PASSUM	75
1537	PASSUM	75
1539	PASSUM	75
1541	PASSUM	65/69
1542	PASSUM	65/69
1591	PASSUM	73
1593	PASSUM	73
1594	PASSUM	73
1600	DART / K³ MIKRO	47/291
1601	DART	47
1602	CLOCK	148
1610	DART	44
1611	DART	44
1612	DART	45
1613	DART	45
1614	DART	45
1615	DART	45
1616	DART	46
1617	DART	46
1618	DART	46
1619	DART	46
1620	DART	31
1621	DART	31
1622	DART	31
1623	DART	30
1624	DART	30
1630	DART	33
1631	DART	33/40
1632	DART	33/40
1633	DART	32
1634	DART	32
1635	DART	32
1636	DART	32
1640	DART	40
1641	DART	40
1642	DART	40
1643	DART	40
1650	DART	35/39
1651	DART	39/43
1652	DART	39/43
1653	DART	38
1654	DART	34
1655	DART	38
1656	DART	34
1657	DART	35/42
1658	DART	35/42
1661	DART	43
1662	DART	42
1663	DART	43
1664	DART	42
1670	DART	48
1671	DART	48
1672	DART	48
1681	DART	50
1682	DART	50
1683	DART	50
1684	DART	50
1924	ACCESSORI / ACCESSORIES	52/86/95/110/353/355
1925	ACCESSORI / ACCESSORIES	52/86/95/110/353/355
1926	ACCESSORI / ACCESSORIES	353/355
1941	ACCESSORI / ACCESSORIES	87/105/148/169/357
1942	ACCESSORI / ACCESSORIES	87/148/169/357
1944	ACCESSORI / ACCESSORIES	87/105/148/357
1950	ACCESSORI / ACCESSORIES	356
1953	ACCESSORI / ACCESSORIES	356
1956	ACCESSORI / ACCESSORIES	356
1957	ACCESSORI / ACCESSORIES	356
1965	ACCESSORI / ACCESSORIES	357
1966	ACCESSORI / ACCESSORIES	357
1971	PASSUM	87
1972	PASSUM	87
1975	ACCESSORI / ACCESSORIES	53/355
1976	ACCESSORI / ACCESSORIES	53/355
3101	T-LUX	200
3102	T-LUX	200
3103	T-LUX	200
3400	IANUS	219
3401	IANUS	219
3402	IANUS	219
3421	CANTHARELLUS / I-MAGO / I-LUX	175/180/186
3422	CANTHARELLUS / I-MAGO / I-LUX	175/180/186
3423	CANTHARELLUS	175
3504	CANTHUS / PROTO / AREO	242/252/260/262
3505	CANTHUS / PROTO / AREO	242/252/260/262
3506	CANTHUS / PROTO / AREO	242/252/260/262
3511	I-MAGO / I-LUX	180/186
3512	I-MAGO / I-LUX	180/186
3601	T-LUX	193
3602	T-LUX	193
3603	T-LUX	193/194
3604	T-LUX	194
3605	T-LUX	195
3606	T-LUX	195
4170	TRIANGOLO	326
4220	TRIANGOLO	326
4223	TRIANGOLO	326
4225	TRIANGOLO	327
4229	TRIANGOLO	326
4230	TRIANGOLO	326
4661	CLOCK	147
4664	CLOCK	147
4665	CLOCK	147
4668	CLOCK	148
4669	CLOCK	148
4681	CLOCK	153
4682	CLOCK	153
4683	CLOCK	153
4690	CLOCK	149
4691	CLOCK	149
4692	CLOCK	149
4693	CLOCK	155
4694	CLOCK	155
4695	CLOCK	153/155
4696	DART / CLOCK / T-LUX	51/156/200
4697	DART / CLOCK / T-LUX	51/156/201
4698	DART / CLOCK / T-LUX	51/156/201
4699	CLOCK	155
4935	PROTO	248
4936	PROTO	248
4937	PROTO	248
4938	PROTO	248
4939	RGBW	349
5061	PROTO	252
5062	PROTO	252
5066	VOLTO	343
5080	SMALL MIDI MAXI & SUPERMAXI	336
5081	VOLTO	343
5091	SMALL MIDI MAXI & SUPERMAXI	336
5212	SMALL MIDI MAXI & SUPERMAXI	333
5213	SMALL MIDI MAXI & SUPERMAXI	333
5221	SMALL MIDI MAXI & SUPERMAXI	333
5223	SMALL MIDI MAXI & SUPERMAXI	333
5232	SMALL MIDI MAXI & SUPERMAXI	333
5233	SMALL MIDI MAXI & SUPERMAXI	333

INDICE PER CODICE
INDEX BY CODE

Code	Series	Page
5301	SERVER POINT	162
5302	SERVER POINT	162
5303	SERVER POINT	162
5308	SERVER POINT	163
5309	SERVER POINT	163
5315	SERVER POINT	163
5321	STAMP	100
5323	STAMP	100
5326	STAMP	100
5331	STAMP	108
5335	STAMP	114
5336	STAMP	114
5337	STAMP	114
5351	STAMP	102/110/115
5352	STAMP	102
5357	STAMP	102
5358	STAMP	102/111
5359	STAMP	102
5360	STAMP	103/111/115
5371	STAMP	104
5372	STAMP	104
5374	STAMP	109
5375	STAMP	109
5381	STAMP	104
5382	STAMP	104
5383	STAMP	104
5384	STAMP	104
5391	STAMP	105/109
5392	STAMP	105
5420	QUANTUM	121
5425	QUANTUM	120
5430	QUANTUM	122
5435	QUANTUM	123
5440	QUANTUM	124
5441	QUANTUM	120
5442	QUANTUM	121
5443	QUANTUM	122
5444	QUANTUM	123
5452	QUANTUM	120
5453	QUANTUM	122
5454	QUANTUM	123
5455	QUANTUM	124
5460	QUANTUM	121
5462	QUANTUM	120
5463	QUANTUM	122
5464	QUANTUM	123
5465	QUANTUM	124
5466	QUANTUM	124
5467	QUANTUM	124
5472	QUANTUM	120
5473	QUANTUM	122
5474	QUANTUM	123
5475	QUANTUM	124
5476	QUANTUM	124
5477	QUANTUM	124
5480	QUANTUM	125
5481	QUANTUM	125
5482	QUANTUM	125
5500	I-MAGO	180
5505	I-MAGO / I-LUX	181/187
5506	CANTHARELLUS / I-MAGO / I-LUX / IANUS	175/181/187/219
5510	I-MAGO	180
5517	I-LUX	186
5518	IANUS	219
5519	CANTHARELLUS / I-MAGO / I-LUX	175/181/187
5520	CANTHUS / AREO	243/261/263
5521	CANTHARELLUS	174
5522	CANTHARELLUS	174
5523	CANTHUS	242
5524	CANTHUS	242
5526	STANDING	168
5527	T-LUX / IANUS / FLUTE	195/227/237
5528	STANDING	169
5529	QUANTUM / STANDING	126/169
5538	CLOCK / T-LUX / ROOK / IANUS / FLUTE	156/193/194/213/222/235
5540	I-LUX	186
5551	T-LUX	198
5552	T-LUX	198
5553	T-LUX	192
5554	T-LUX	194
5555	T-LUX	193
5556	T-LUX	195
5558	T-LUX	204
5559	T-LUX	204
5572	AREO	260
5573	AREO	260
5575	AREO	262
5576	AREO	262
5593	QUANTUM	126
5594	QUANTUM	126
5606	SMALL MIDI MAXI & SUPERMAXI	332
5607	SMALL MIDI MAXI & SUPERMAXI	332
5608	SMALL MIDI MAXI & SUPERMAXI	332
5609	SMALL MIDI MAXI & SUPERMAXI	332
5621	SMALL MIDI MAXI & SUPERMAXI	332
5622	SMALL MIDI MAXI & SUPERMAXI	332
5635	SMALL MIDI MAXI & SUPERMAXI	333
5638	SMALL MIDI MAXI & SUPERMAXI	333
5692	SMALL MIDI MAXI & SUPERMAXI	335
5693	SMALL MIDI MAXI & SUPERMAXI	335
5694	SMALL MIDI MAXI & SUPERMAXI	335
5696	SMALL MIDI MAXI & SUPERMAXI	335
5700	SMALL MIDI MAXI & SUPERMAXI	334
5704	SMALL MIDI MAXI & SUPERMAXI	334
5705	SMALL MIDI MAXI & SUPERMAXI	335
5708	SMALL MIDI MAXI & SUPERMAXI	335
5863	VOLTO	342
5864	VOLTO	343
7011	ROOK	210
7012	ROOK	210
7013	ROOK	210
7014	ROOK	210
7016	ROOK	210
7017	ROOK	210
7018	ROOK	210
7019	ROOK	210
7021	FLUTE	234
7022	FLUTE	234
7023	FLUTE	234
7028	FLUTE	234
7031	FLUTE	236
7032	FLUTE	236
7043	ROOK	212
7044	ROOK	212
7048	ROOK	212
7049	ROOK	212
7071	IANUS	218
7072	IANUS	218
7073	IANUS	222
7074	IANUS	222
7075	IANUS	222
7076	IANUS	222
7081	IANUS	226
7082	IANUS	226
7083	IANUS	227
7084	IANUS	227
9201	LUNETTE	320
9202	LUNETTE	320
9206	LUNETTE	320
9207	LUNETTE	320
9211	LUNETTE	321
9212	LUNETTE	321



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