SIGNATURE CATALOGUE

FRANCESCONI
ARCHITECTURAL LIGHT

2027

Light is
a story



Collections index

CUP 14

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Where light takes shape.

Since 1953, Francesconi has shaped light with skill, creativity, and technology. From concept to final touch, every detail reflects our commitment to Italian design excellence, blending tradition, innovation, and craftsmanship – all crafted with care in our Brescia headquarters.

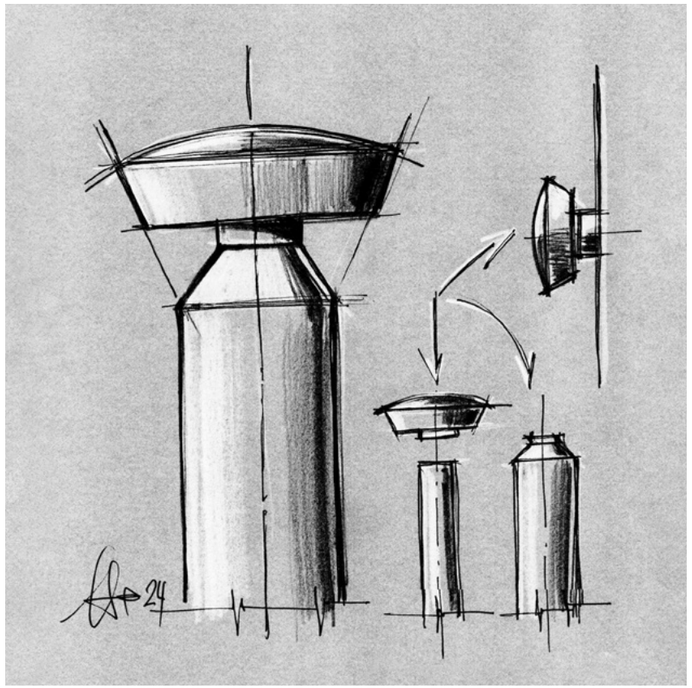
Dove la luce prende forma.

Dal 1953, Francesconi plasma la luce con competenza, creatività e tecnologia. Dall'ideazione al tocco finale, ogni dettaglio riflette il nostro impegno per l'eccellenza del design italiano, fondendo tradizione, innovazione e artigianalità, il tutto realizzato con cura nella nostra sede di Brescia.



Brand culture

For over 70 years, FRANCESCONI has shaped light through craftsmanship, precision and innovation. Rooted in Made in Italy excellence, its expertise blends tradition with advanced technology. The brand has collaborated with renowned designers Gae Aulenti, Ettore Sottsass and Joe Colombo, icons of Italian design with heritage.





Sustainability and Circular Economy

Every product combines distinctive design and rational components. Recyclable, replaceable parts extend product life and meet Ecodesign standards. Sustainability drives us to invest in photovoltaics, cut CO_2 emissions and work with environmentally responsible suppliers.

Cultura del marchio

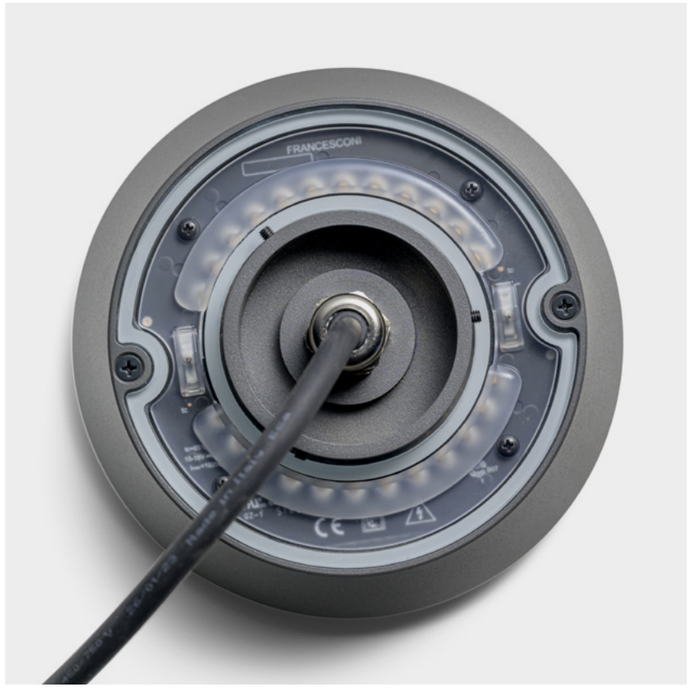
Da oltre 70 anni, FRANCESCONI plasma la luce con artigianalità, precisione e innovazione. Radicata nell'eccellenza del Made in Italy, la sua esperienza unisce tradizione e tecnologia avanzata. Il brand ha collaborato con celebri designer come Gae Aulenti, Ettore Sottsass e Joe Colombo, icone del design italiano del settore.

Eco-sostenibilità ed economia circolare

Il prodotto unisce design identitario e razionalizzazione dei componenti. Parti smontabili e materiali riciclabili permettono la sostituzione dei singoli elementi, secondo EN IEC 60598-1:2024, Direttiva Ecodesign e Regolamento 2019/2020. La sostenibilità guida il nostro impegno con fotovoltaico, riduzione CO_2 e fornitori ecosostenibili.

In-house Product, Optics and PCB Design

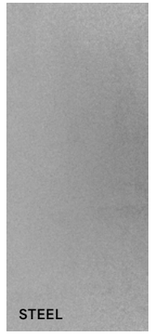
Our expertise spans product development, from industrial design and optical engineering to in-house PCB design. Keeping the process within our supply chain, we take full responsibility for each project and ensure supply continuity, with LED boards available for three years and die-cast components for ten years after the last purchase.



Progettazione interna Prodotto, Ottiche e PCB

Seguiamo ogni fase dello sviluppo, dalla progettazione alla realizzazione dei PCB, mantenendo il pieno controllo del processo. Un approccio responsabile che garantisce continuità di fornitura nel tempo: 3 anni per le schede LED e 10 anni per i componenti pressofusi, dalla data dell'ultimo acquisto.







Materials

Our approach extends beyond aluminium and steel, combining natural materials with semi-artisanal techniques to craft products with a unique identity. It expresses our commitment to engineering precision, lasting material quality, and a rational design language–collections that are rigorous in design, yet deeply evocative.

Materiali

Il nostro approccio va oltre l'impiego di materiali come alluminio e acciaio, ampliando la collezione con materiali naturali e lavorazioni semi artigianali per valorizzare l'unicità di ogni prodotto. Una filosofia progettuale che unisce precisione meccanica, durevolezza dei materiali e razionalità, dando vita a prodotti rigorosi nel design, ma capaci di evocare emozioni e carattere.

Customized solutions

Our design expertise extends beyond standard products, offering tailored solutions for each project.
We customize LED colour temperature, beam distribution, RAL finishes, and bollard or suspension lengths, while also developing bespoke solutions with clients, supported by third-party certifications.





Color Boost

COLOR BOOST is the new optimization algorithm that - by making the most of a product’s power - enables you to obtain an up-to-3-times-higher light output that varies depending on the color.
Moreover, even at the same power, the COLOR BOOST product is up to 3 times smaller than standard products, thus reducing the overall cost of the project.

Soluzioni customizzate

Il nostro know-how progettuale supera i prodotti di serie, offrendo soluzioni personalizzate per ogni progetto.
Configuriamo temperatura colore LED, fascio luminoso, finiture RAL, altezze dei bollard e lunghezze delle sospensioni. Sviluppiamo soluzioni su misura con i clienti, certificate da enti terzi.

Color Boost

COLOR BOOST è il nuovo algoritmo di ottimizzazione che, sfruttando al massimo la potenza di un prodotto, permette di ottenere un’emissione luminosa fino a 3 volte superiore, variabile a seconda del colore. Inoltre, a parità di potenza, il prodotto COLOR BOOST risulta fino a 3 volte più piccolo rispetto ai prodotti standard, riducendo così il costo complessivo del progetto.

Service – We can repair it!

Outdoor products face extreme weather and high temperatures worldwide. Our rigorous laboratory tests exceed regulatory requirements, ensuring quality and reliability.
A dedicated spare-parts area enables rapid repairs and full functionality. Unlike disposable alternatives, our products are designed to be repaired and built to last.



Service – Possiamo ripararlo!

I prodotti outdoor affrontano condizioni climatiche estreme che sollecitano strutture e componenti. Test rigorosi, oltre gli standard normativi, assicurano qualità e affidabilità. Un'area ricambi dedicata consente interventi rapidi e ripristino delle prestazioni: i nostri prodotti sono progettati per essere riparati, durare nel tempo e non essere sostituiti.



Order Tracking & Customer History

Our secure Customer Area provides 24/7 access to up-to-date information through the MOF (My Order Francesconi) platform. With MOF you can place orders, track order status and shipping dates, access your order history for up to three years.

Products featuring the Quick Delivery symbol are available for shipment within 72 hours, subject to stock availability.

I prodotti contrassegnati dal simbolo Quick Delivery sono evadibili in 72H (previa verifica di disponibilità).

Monitoraggio ordini e storico clienti

La nostra Area Clienti riservata offre un accesso sicuro e disponibile 24/7 alle informazioni aggiornate tramite la piattaforma MOF (My Order Francesconi). Con MOF è possibile inserire ordini, monitorare lo stato degli ordini e le relative date di spedizione, consultare lo storico degli ordini fino a tre anni.

CUP

Designed by G. Maurizio Scutellà



All-round
light

The CUP Collection is the result of the precise need to combine form and function, just like it happens in architectural projects. Its minimal design made by Giuseppe Maurizio Scutellà, the absence of visible screws, characterizes the collection as a bright shell where details blend together in a single identity character. The ad hoc design of the LED board together with the made-on-purpose lens have allowed us to achieve a dual goal: identity design and unique lighting performance.

Filippo Badinelli

CEO Francesconi Architectural Light

La collezione CUP è il risultato della precisa necessità di trovare una sintesi tra forma e funzione; proprio come accade nei progetti architettonici. Il suo design minimale prodotto da Giuseppe Maurizio Scutellà, l'assenza di viti a vista, caratterizza la collezione come una sorta di scocca luminosa dove i dettagli si fondono in un unicum dal carattere identitario. Il design ad hoc della scheda LED insieme alla lente made-on-purpose hanno permesso di raggiungere un duplice obiettivo: design riconoscibile e prestazioni di illuminazione uniche.

ABOUT THE COLLECTION

CUP is not a temporary emotion but a wide range of well-structured and reliable applications in every installation context.

CUP non è solo un’emozione temporanea, ma una vasta gamma di applicazioni ben strutturate e affidabili in ogni contesto di installazione.



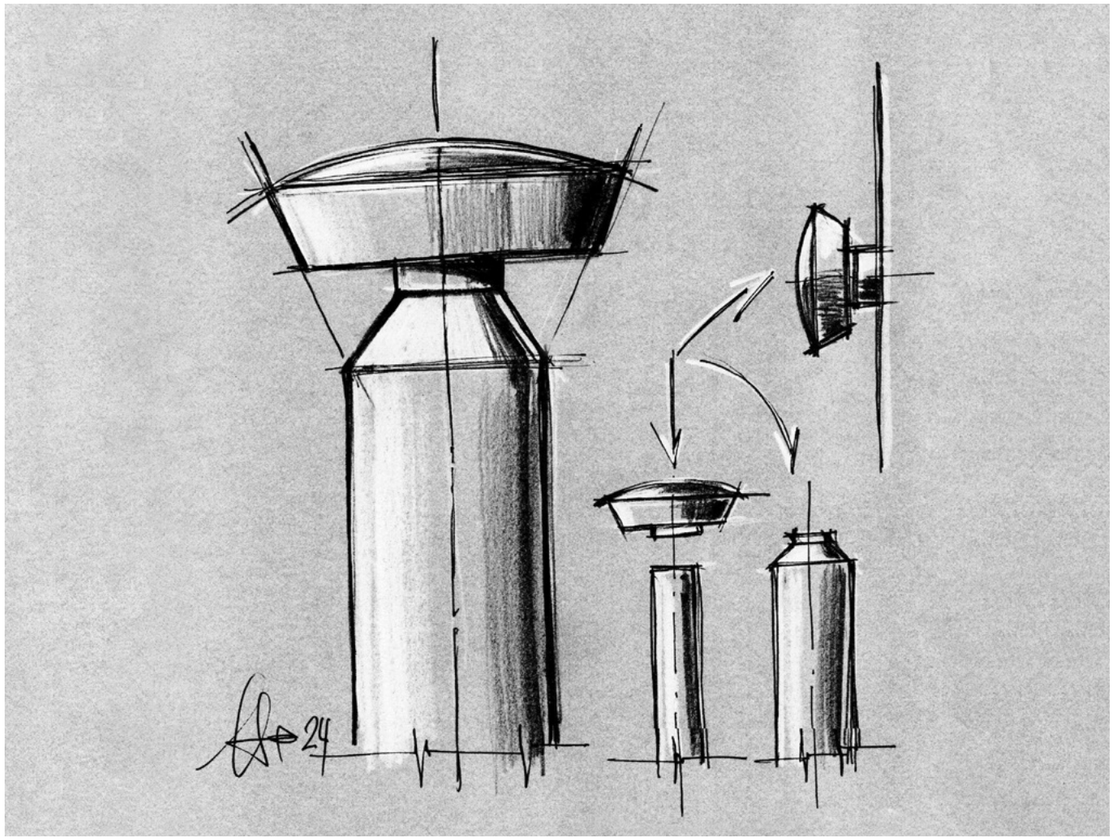


DALI on request

Class II on request







“CUP’s design is the synthesis of a dichotomy plan: a soft, plastic shape on the top and a conical, sharp shape on the side. It comes from the contrast of these shapes as a versatile light passpartout.”

G. Maurizio Scutellà
Designer

“Il design di CUP è la sintesi di una dicotomia progettuale: una forma morbida e plastica sulla parte superiore e una forma conica e tagliente sul lato. Nasce dal contrasto di queste forme come un versatile passpartout luminoso.”







Flexibility in the applications.

From the bollard to the applique.
Not the ordinary cylindrical bollard, but a versatile engineered passpartout with optical motors and different powers, ready to be housed on different types of pole. Also available for installation in urban areas and as a striking and light applique.



Flessibilità nelle applicazioni.

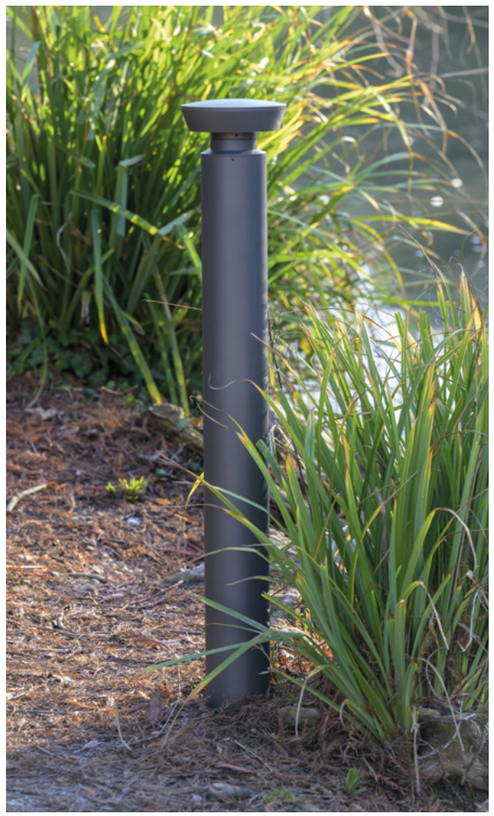
Dal bollard all’applique. Non il classico bollard cilindrico, ma un versatile passpartout ingegnerizzato con motori ottici e diverse potenze, adatto per l’alloggiamento su diversi tipi di palo. Disponibile anche per l’installazione in aree urbane e come suggestiva e leggera applique.





Sustainability and efficiency.

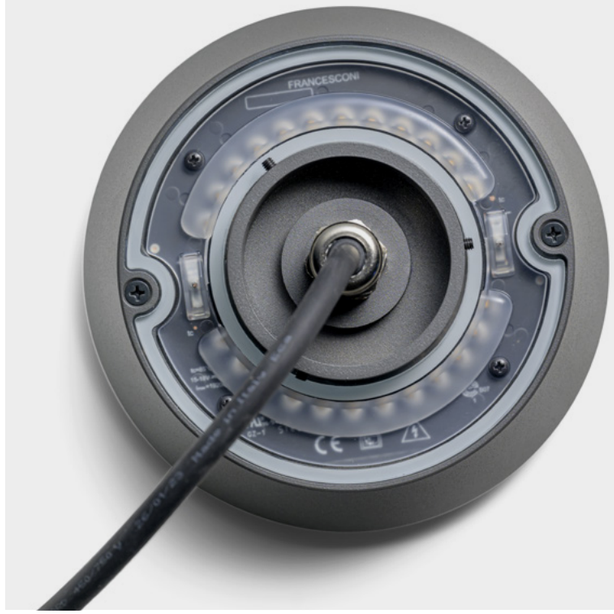
Made of low environmental impact materials, whose recyclability stands for the 85% of the total material. There is a dedicated optic inside, which ensures excellent lighting performance. Product and environment have never been in such a symbiosis!



Sostenibilità ed efficienza.

Prodotto in materiali a basso impatto ambientale la cui riciclabilità si attesta all'85% del totale materiale impiegato. Al suo interno è presente un'ottica dedicata che assicura performance illuminotecniche da primato. Prodotto e ambiente non sono mai stati così in simbiosi!

Light control and well-being.



CUP is characterized by the highest quality in light control thanks to a specially designed lens, which guarantees a total uniformity of illumination on the ground without any shadow and a product efficiency of 80 lm/watt; in line with the most strict requirements for energy efficiency.

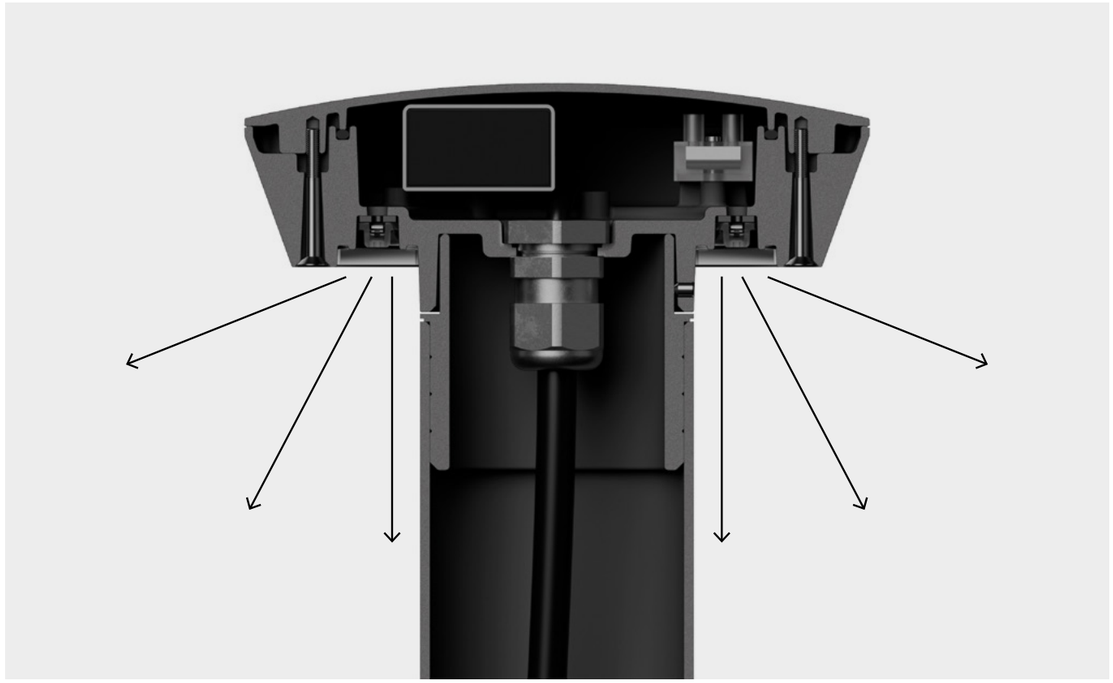
Controllo della luce e benessere.

La versione CUP si caratterizza per la massima qualità nel controllo della luce attraverso una lente appositamente progettata, che garantisce una totale uniformità di illuminamento a terra in assenza di ombre e un'efficienza del prodotto pari a 80 lm/watt; uno standard in linea con i più stringenti requisiti di efficientamento energetico.

LIGHT BEAMS
FASCI LUMINOSI

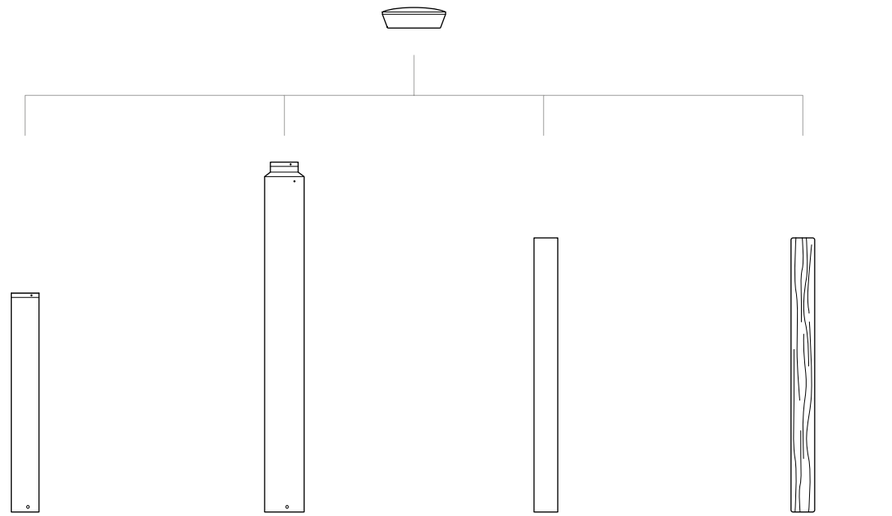


LIGHT BEAM DIRECTION
DIREZIONE FASCIO LUMINOSO





POLE HEAD - AVAILABLE OPTIONS
TESTA PALO - OPZIONI DISPONIBILI



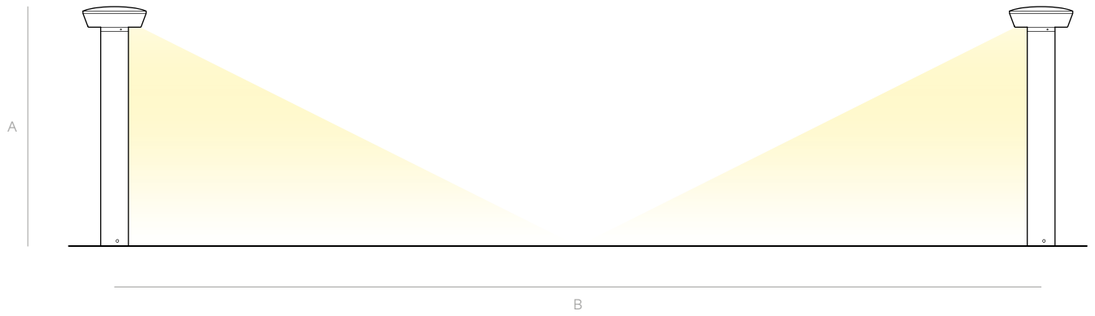
Palo Ø70 mm
Pole Ø70 mm

Palo Ø100 mm
Pole Ø100 mm

Palo Ø60 mm (non fornito)
Pole Ø60 mm (not supplied)

Palo in legno (non fornito)
Wooden pole (not supplied)

SUGGESTIONS FOR BOLLARD INSTALLATION
SUGGERIMENTI D'INSTALLAZIONE PER I BOLLARD



Emission 180°

A= 0.90 m	B = 4.30 m	21 lx
A = 2.50 m	B = 11.00 m	17 lx

Emission 360°

A= 0.90 m	B = 4.60 m	20 lx
A = 2.50 m	B = 8.80 m	15 lx

CUP Collection

Registered design

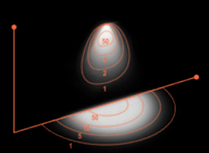
Die-cast aluminum housing.
Aluminum fixing base (applique version).
Aluminum fixing base with 40 micron anodisation treatment (bollard version).
High resistence double painting process (UNI ISO9227:2012 saline test compliant).
A4 stainless steel sealing allen screws.
High efficiency PMMA optical lens.
Extra clear tempered glass.
Silicon gasket.
Single cable input, pre-assembled with neoprene cable and IP68 water-stop fast connector.
Compliant with EN60598-1 and related anexes.
The test operating temperature ranges between -20°C and +50°C.

Struttura in alluminio pressofuso.
Base di fissaggio in alluminio (versione applique).
Base di fissaggio in alluminio con trattamento di ossidazione anodica 40 micron (versione bollard).
Doppia verniciatura extra resistente (test in nebbia salina UNI ISO9227:2012).
Viti a brugola in acciaio INOX A4.
Lente ottica alta efficicenza in PMMA.
Diffusore in vetro temprato extrachiaro.
Guarnizioni in silicone.
Apparecchio predisposto per singola entrata pre-cablato con cavo in neoprene e connettore rapido acqua stop IP68.
Conforme alle norme EN60598-1 e relative parti seconde.
La temperatura operativa di esercizio è compresa tra -20°C e +50°C.

LIGHT BEAMS / FASCI LUMINOSI

Instant beam preview for faster product selection.

Visualizzazione rapida dei coni di luce per un'immediata scelta del prodotto.



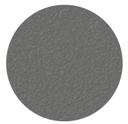
Finishes

Standard matt finishes

Lead time: 3 weeks



_1 Anthracite



_4 Aluminum Grey

Optional matt finishes

Lead time: 5 weeks (extra charge)



_2 White



_3 Black



_8 Dark Brown



_D Dark Green

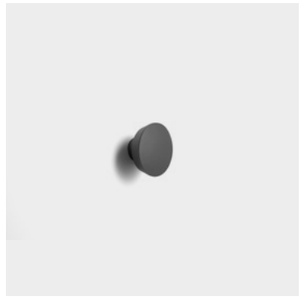
Special finishes

Special RAL finishes available upon prior evaluation by our Technical Department.
RAL speciali realizzabili previa valutazione del nostro ufficio tecnico.

Applique

Wall

33501 1.3.67



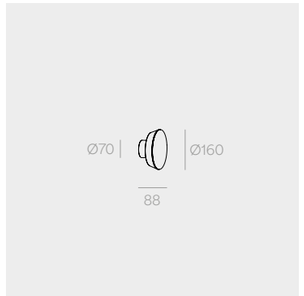
Performance data

Power (W)	5.2 (.67)
Output (lm) 2K	425 (.67)
Output (lm) 3K	435 (.67)
Output (lm) 4K	450 (.67)
L80 B10 lifetime (hrs)	44.700 (Ta 40°)

Build data

Class	I (Class II on request)
Voltage	220-240V 50-60Hz
Power supply	Included
External cable	Single neoprene cable
Protection rating	IP66
IK	10

Dimensions



● **Standard finishes***

_1 Anthracite
_4 Aluminum Grey
*Optional finishes see page 33

■ **CCT**

_2 2.7K
_3 3.0K
_4 4.0K

▲ **Beam**

_67 360°

Code composition ON/OFF 33501 ___ ___ ___ (● ■ ▲)

Code composition DALI2 33502 ___ ___ ___ (● ■ ▲)

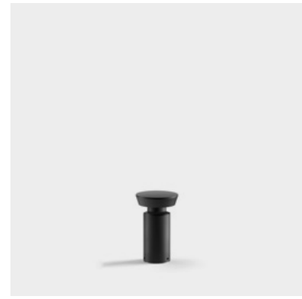
Bollard

Ground

63507 1.3.64
63507 1.3.67







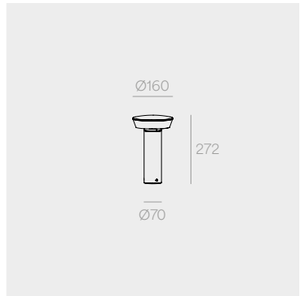
Performance data

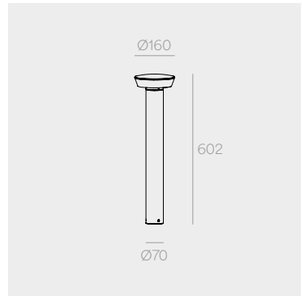
Power (W)	5.4 (.64),5.2 (.67)	7.6 (.64),7.4 (.67)	7.6 (.64),7.4 (.67)
Output (lm) 2K	430 (.64), 425 (.67)	600 (.64), 590 (.67)	600 (.64), 590 (.67)
Output (lm) 3K	440 (.64), 435 (.67)	605 (.64), 595 (.67)	605 (.64), 595 (.67)
Output (lm) 4K	455 (.64), 450 (.67)	620 (.64), 610 (.67)	620 (.64), 610 (.67)
L80 B10 lifetime (hrs)	44.700 (Ta 40°)	44.700 (Ta 40°)	44.700 (Ta 40°)

Build data

Class	I (Class II on request)	I (Class II on request)	I (Class II on request)
Voltage	220-240V 50-60Hz	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included	Included	Included ON-OFF
External cable	Single input neoprene cable	Single input neoprene cable	Single input neoprene cable
Protection rating	IP66	IP66	IP66
IK	10	10	10

Dimensions







● **Standard finishes***

_1 Anthracite
_4 Aluminum Grey
*Optional finishes see page 33

■ **CCT**

_2 2.7K
_3 3.0K
_4 4.0K

▲ **Beam**

_64 180°
_67 360°

Code composition ON/OFF	63501 ___ ___ ___ (● ■ ▲)	63507 ___ ___ ___ (● ■ ▲)	63518 ___ ___ ___ (● ■ ▲)
Code composition DALI2	63502 ___ ___ ___ (● ■ ▲)	63508 ___ ___ ___ (● ■ ▲)	63519 ___ ___ ___ (● ■ ▲)

Bollard

Ground



Performance data

Power (W)	15.6 (.64),14.9 (.67)
Output (lm) 2K	1195 (.64), 1185 (.67)
Output (lm) 3K	1245 (.64), 1205 (.67)
Output (lm) 4K	1290 (.64), 1235 (.67)
L80 B10 lifetime (hrs)	44.700 (Ta 40°)

Build data

Class	I (Class II on request)
Voltage	220-240V 50-60Hz
Power supply	Included ON/OFF
External cable	Single input neoprene cable
Protection rating	IP66
IK	10

Dimensions

● **Standard finishes***
- **_1** Anthracite
- **_4** Aluminum Grey

*Optional finishes see page 33

■ **CCT**
- **_2** 2.7K
- **_3** 3.0K
- **_4** 4.0K

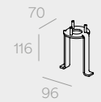
▲ **Beam**
- **_64** 180°
- **_67** 360°

Code composition ON/OFF 63524 ___ ___ ___ (● ■ ▲)

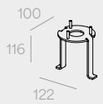
Code composition DALI2 63525 ___ ___ ___ (● ■ ▲)

Accessories

A 9947 (Bollard Ø 70 mm)
Stainless steel flange for concrete



A 9948 (Bollard Ø 100 mm)
Stainless steel flange for concrete



Pole

Ground

73501.3.64
73501.3.67







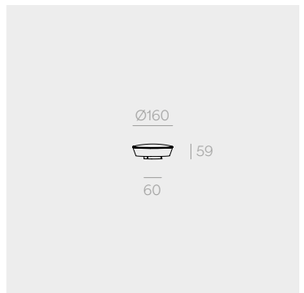
Performance data

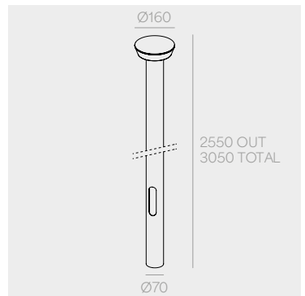
Power (W)	15.6 (.64),14.9 (.67)	15.6 (.64),14.9 (.67)	15.6 (.64),14.9 (.67)
Output (lm) 2K	1195 (.64), 1185 (.67)	1195 (.64), 1185 (.67)	1195 (.64), 1185 (.67)
Output (lm) 3K	1245 (.64), 1205 (.67)	1245 (.64), 1205 (.67)	1245 (.64), 1205 (.67)
Output (lm) 4K	1290 (.64), 1235 (.67)	1290 (.64), 1235 (.67)	1290 (.64), 1235 (.67)
L80 B10 lifetime (hrs)	44.700 (Ta 40°)	44.700 (Ta 40°)	44.700 (Ta 40°)

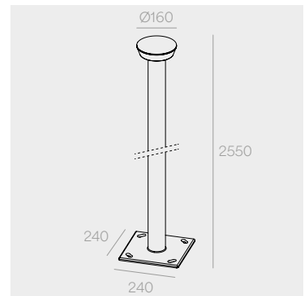
Build data

Class	I (Class II on request)	I (Class II on request)	I (Class II on request)
Voltage	220-240V 50-60Hz	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included ON-OFF	Included ON-OFF	Included ON-OFF
External cable	Single input neoprene cable	Single input neoprene cable	Single input neoprene cable
Protection rating	IP66	IP66	IP66
IK	10	10	10

Dimensions







● **Standard finishes***
- **_1** Anthracite
- **_4** Aluminum Grey

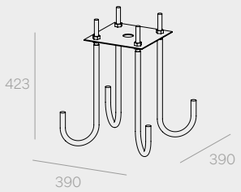
*Optional finishes see page 33

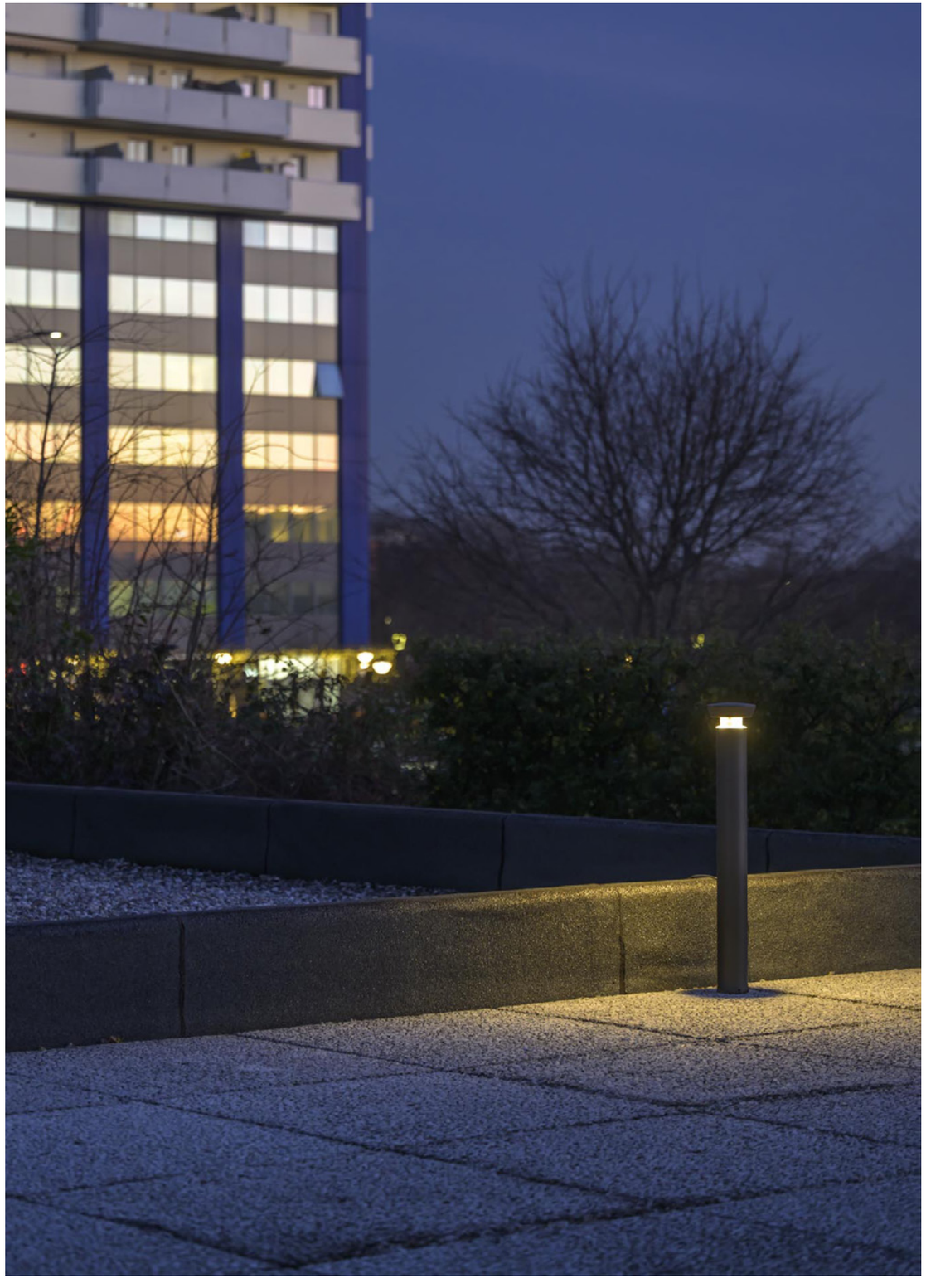
■ **CCT**
- **_2** 2.7K
- **_3** 3.0K
- **_4** 4.0K

▲ **Beam**
- **_64** 180°
- **_67** 360°

Code composition ON/OFF	73501 ___ ___ ___ (● ■ ▲)	X3501 ___ ___ ___ (● ■ ▲)	X3507 ___ ___ ___ (● ■ ▲)
Code composition DALI2	73502 ___ ___ ___ (● ■ ▲)	X3502 ___ ___ ___ (● ■ ▲)	X3508 ___ ___ ___ (● ■ ▲)

A 9952
Planted roots for cylindrcal pole
with base





ELK

Designed by Giorgio Biscaro

Concrete
charme

The ELK collection was born as an extension of the range of products to natural materials and innovative technologies. The aim is to affirm the uniqueness of Francesconi products, made of warm, tactile surfaces, close to human feeling. A vision that perfectly matches with the passion for mechanical precision, the durability of materials and the typical rationality of our offer: rigorous but strongly evocative products. ELK represents our will to renew and innovate, to be always ready to meet the needs of the market.

Filippo Badinelli
CEO Francesconi Architectural Light

La collezione ELK nasce come estensione della gamma prodotti a materiali naturali e a tecnologie innovative. L'obiettivo è affermare l'unicità del prodotto Francesconi, fatto di superfici calde, tattili, vicine al sentire umano. Una visione che ben si sposa alla passione per la precisione meccanica, alla durevolezza dei materiali e alla razionalità tipica della nostra offerta: prodotti rigorosi, ma fortemente evocativi. ELK rappresenta la nostra volontà di rinnovare e innovare, per interpretare sempre al meglio le esigenze di mercato.

ABOUT THE COLLECTION

ELK represents a new solution, where design and the very high mechanical and long lasting performance of the materials merge in a unique, extremely original project.

ELK rappresenta una nuova soluzione nella quale il design e le altissime prestazioni meccaniche e di inalterabilità nel tempo dei materiali si fondono e creano un progetto di assoluta originalità.


Wall

Bollard


IP 66

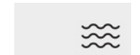

IK 06


ON/OFF


CLASS II

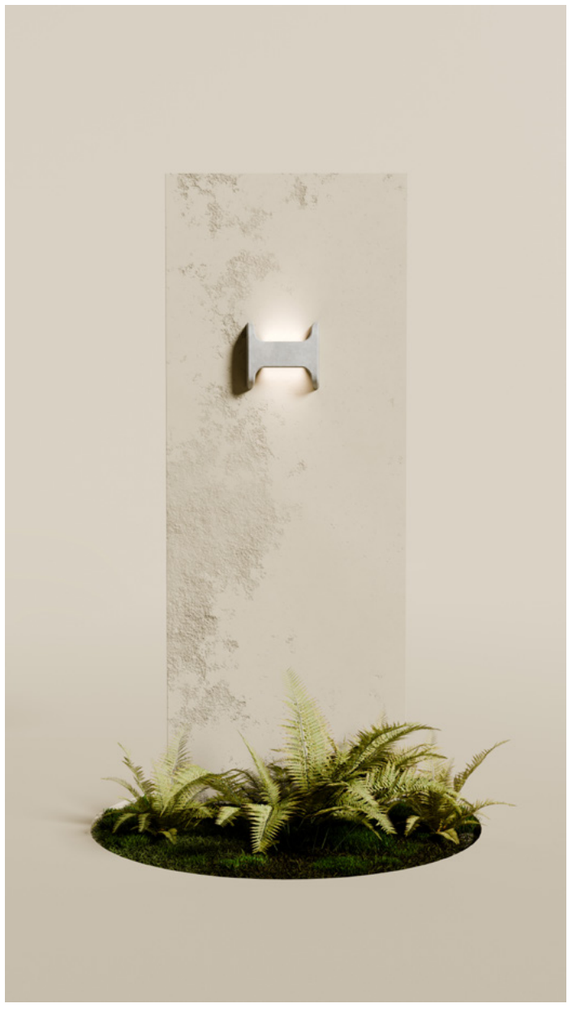

T -20/+50°C

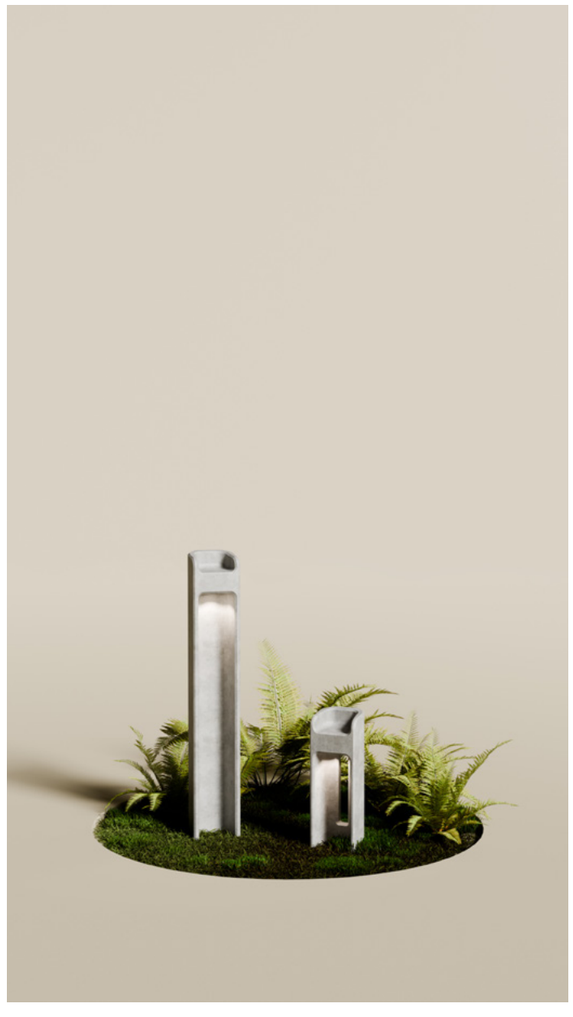

> 60 lm/Watt

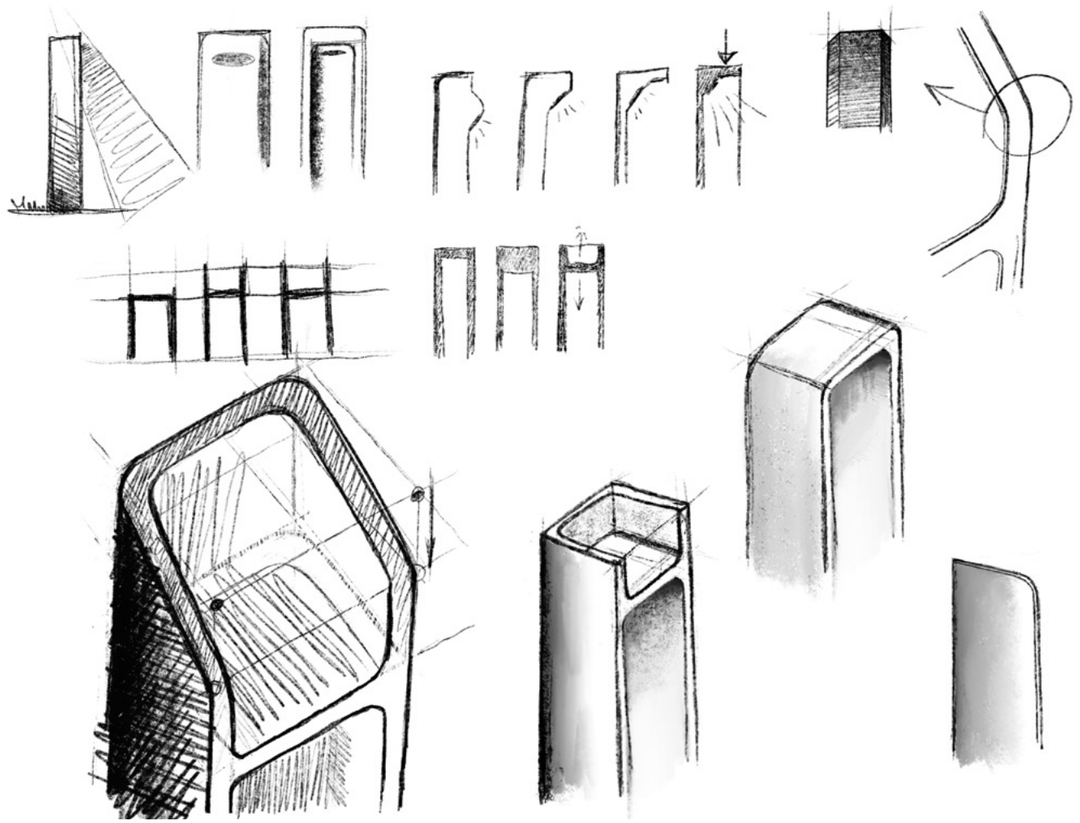

MARINE GRADE


230 V

24 V on request







“ELK is a highly symbolic project. The front view suggestively evokes the shape of Nordic runes, and the use of concrete brings the product closer to an ancient monolithic object.”

Giorgio Biscaro
Designer

“ELK è un progetto altamente simbolico. La forma che si intravede nel prospetto frontale ha quasi un richiamo alle scritture nordiche e l’utilizzo del cemento avvicina il prodotto a un antico oggetto monolitico.”







Solid Lightness.

The simple, soft and sinuous external forms define a product with a sober and light aesthetic, which hides in its interior an extremely solid materic character. ELK is made of high-performance glass fibre reinforced Portland 4.25 concrete. Its fixing base is made of stainless steel and the optical group is made of primary aluminium AL-6026.



Solida leggerezza.

Le forme esterne semplici, morbide e sinuose definiscono un articolo dall'estetica sobria e leggera, che nasconde però al suo interno una matericità estremamente solida.
ELK, infatti, è prodotto in cemento Portland 4.25 ad alte prestazioni rinforzato con fibre di vetro. La base di fissaggio è in acciaio INOX ed il gruppo ottico è in alluminio primario AL-6026.





Double emission.



In the double emission version, with a longitudinal opening, light is released from the solidity of the concrete to merge and blend with the surrounding environment. The front light is suitable for lighting walkways while the rear effect well matches with regular and irregular back surfaces.

Doppia emissione.

Nella versione bi emissione, con fessura longitudinale, la luce si libera dalla solidità del cemento per fondersi e confondersi con l'ambiente circostante. Frontalmente per l'illuminazione di percorsi pedonali, e posteriormente per il suggestivo incontro con superfici regolari ed irregolari.







ELK Collection

Registered design

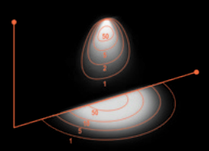
External structure: high-performance glass fibre reinforced Portland 4.25 concrete.
Internal structure in die-cast aluminium (wall version).
Internal structure in anodised anti corrosion 6026 aluminium (bollard version).
Diffuser: extra-clear tempered glass.
Screws: A4 stainless steel.
Nickel-plated brass cable gland.
Single-entry, cable not included (applique version).
Single-entry, pre-wired, complete with neoprene cable and IP68 fast connector (bollard version).
In compliance with EN60598-1 standards and related secondary parts.
Bollard fixing base: 316L stainless steel, completely invisible.
The test operating temperature ranges between -20°C and + 50°C.

Struttura esterna in cemento ad alte prestazioni rinforzato in fibra di vetro.
Struttura interna in alluminio pressofuso (versione applique).
Struttura interna in alluminio 6026 anticorodal anodizzato (versione bollard).
Diffusore in vetro temperato extra-chiaro.
Viti in acciaio inox A4.
Pressacavo in ottone nichelato.
Apparecchio predisposto per singola entrata, cavo non incluso (versione applique).
Apparecchio predisposto per singola entrata, pre-cablato, completo di cavo in neoprene e connettore rapido IP68 (versione bollard).
Conforme alle norme EN60598-1 e relative parti seconde.
Base di fissaggio bollard: acciaio inox 316L totalmente a scomparsa.
Temperatura operativa di esercizio è compresa tra -20°C e + 50°C.

LIGHT BEAMS / FASCI LUMINOSI

Instant beam preview for faster product selection.

Visualizzazione rapida dei coni di luce per un'immediata scelta del prodotto.



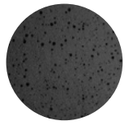
Finishes

Standard finishes

Lead time: 5 weeks



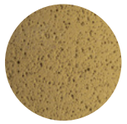
_A Natural Concrete



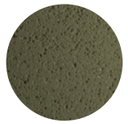
_B Anthracite Concrete

Optional finishes

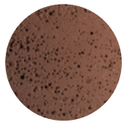
Lead time: 7 weeks (MOQ: 15 pcs per item code)



_J Sand



_T Sage Green



_V Brick

Applique

Wall



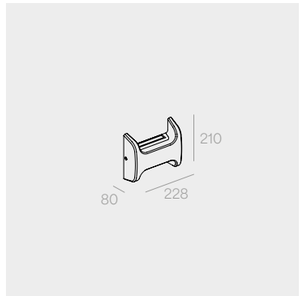
Performance data

Power (W)	8.0
Output (lm) 2K	533
Output (lm) 3K	545
Output (lm) 4K	578
L80 B10 lifetime (hrs)	40.000 (Ta 40°C)

Build data

Class	II
Voltage	220-240V 50-60Hz
Power supply	Driver ON-OFF included (pf>0.95)
External cable	Single entry (not included)
Protection rating	IP66
IK	06

Dimensions



● **Standard finishes***
- **_A** Natural Concrete
- **_B** Anthracite Concrete

*Optional finishes see page 57

■ **CCT (CRI90)**
- **_2** 2.7K
- **_3** 3.0K
- **_4** 4.0K

▲ **Beam**
- **_67** Double Emission

Code composition ON/OFF

31501 ___ ___ ___
● ■ ▲

Bollard - single emission

Ground





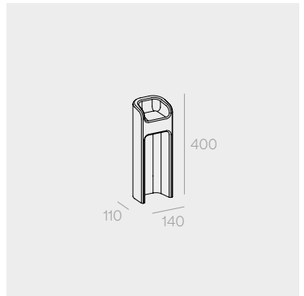
Performance data

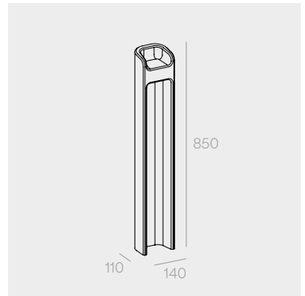
Power (W)	4.0	6.0
Output (lm) 2K	215	330
Output (lm) 3K	218	336
Output (lm) 4K	233	351
L80 B10 lifetime (hrs)	30.000 (Ta 40°C)	25.000 (Ta 40°C)

Build data

Class	II	II
Voltage	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included surge 1.5KV	Included surge 1.5KV
External cable	Single entry, neoprene, pre-assembled	Single entry, neoprene, pre-assembled
Protection rating	IP66	IP66
IK	06	06

Dimensions





● **Standard finishes***
- **_A** Natural Concrete
- **_B** Anthracite Concrete

*Optional finishes see page 57

■ **CCT-CRI90**
- **_2** 2.7K
- **_3** 3.0K
- **_4** 4.0K

▲ **Beam**
- **_64** Single Emission

Code composition ON/OFF

61503 ___ ___ ___
● ■ ▲

61504 ___ ___ ___
● ■ ▲

24V - PWM version on request

Bollard - double emission

Ground

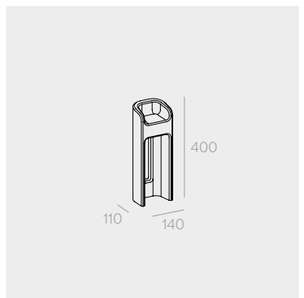


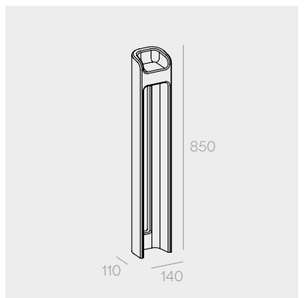


Performance data		
Power (W)	4.0	6.0
Output (lm) 2K	236	362
Output (lm) 3K	239	368
Output (lm) 4K	255	384
L80 B10 lifetime (hrs)	30.000 (Ta 40°C)	25.000 (Ta 40°c)

Build data		
Class	II	II
Voltage	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included surge 1.5KV	Included surge 1.5KV
External cable	Single entry, neoprene, pre-assembled	Single entry, neoprene, pre-assembled
Protection rating	IP66	IP66
IK	06	06

Dimensions





● **Standard finishes***	**_A** Natural Concrete **_B** Anthracite Concrete *Optional finishes see page 57	**_A** Natural Concrete **_B** Anthracite Concrete *Optional finishes see page 57
■ **CCT-CRI90**	**_2** 2.7K **_3** 3.0K **_4** 4.0K	**_2** 2.7K **_3** 3.0K **_4** 4.0K
▲ **Beam**	**_67** Double Emission	**_67** Double Emission

Code composition ON/OFF

61505 ___ ___ ___
● ■ ▲

61506 ___ ___ ___
● ■ ▲

24V - PWM version on request



MASH

Designed by Luca Cancelli



Overlapping
volumes

The miniaturization of its components enables greater design freedom and a more seamless user experience.
New geometries and finishes are created to blend naturally into the landscape, enhancing rather than dominating it. Francesconi combines outdoor reliability with bespoke optical systems that deliver soft, comfortable light, reduce light pollution, and ensure excellent visual comfort in every setting.

Filippo Badinelli
CEO Francesconi Architectural Light

La miniaturizzazione dei componenti apre nuove possibilità progettuali, rendendo l'esperienza d'uso più libera e discreta.
Le nuove geometrie e finiture sono pensate per integrarsi armoniosamente nel paesaggio, valorizzandolo senza imporsi.
L'esperienza di Francesconi unisce affidabilità tecnica per l'outdoor e sistemi ottici su misura, capaci di offrire una luce morbida e confortevole, riducendo l'inquinamento luminoso e garantendo il massimo comfort visivo.

ABOUT THE COLLECTION

MASH embodies an emotional design concept, expressed through multiple applications to create a cohesive aesthetic across a variety of installation settings.

MASH è un'emozione declinata in molteplici applicazioni per dare coerenza di design nei più differenti contesti installativi.

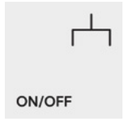

Wall


Suspension

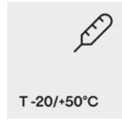
Bollard


IP 66

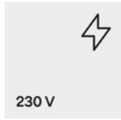

IK 06


ON/OFF

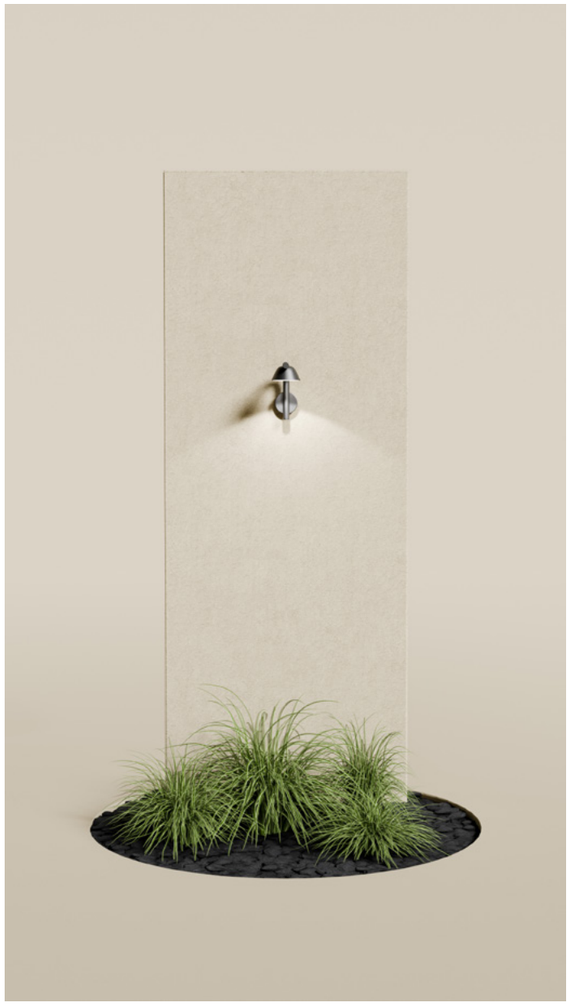

CLASS I


T -20/+50°C

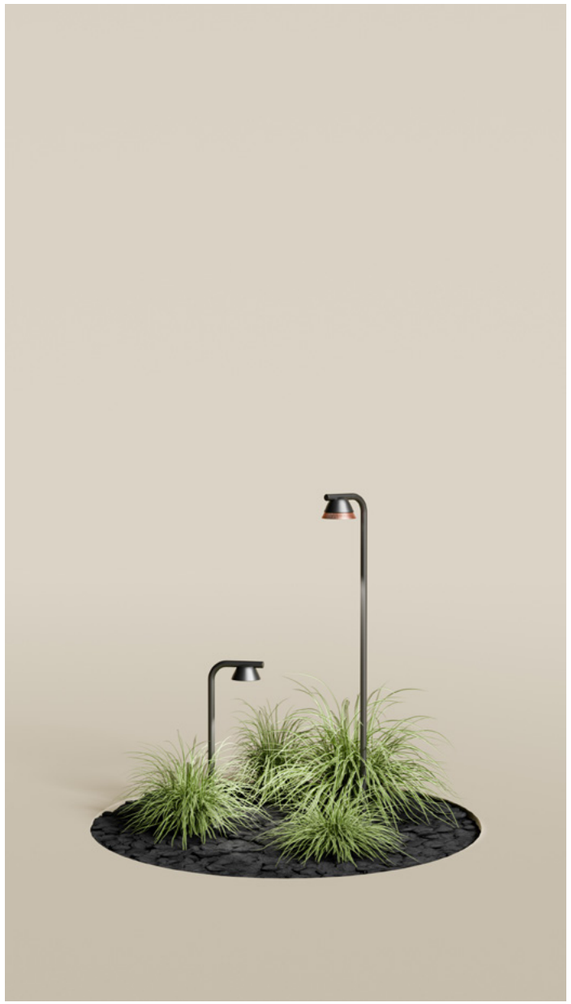

> 60 lm/Watt

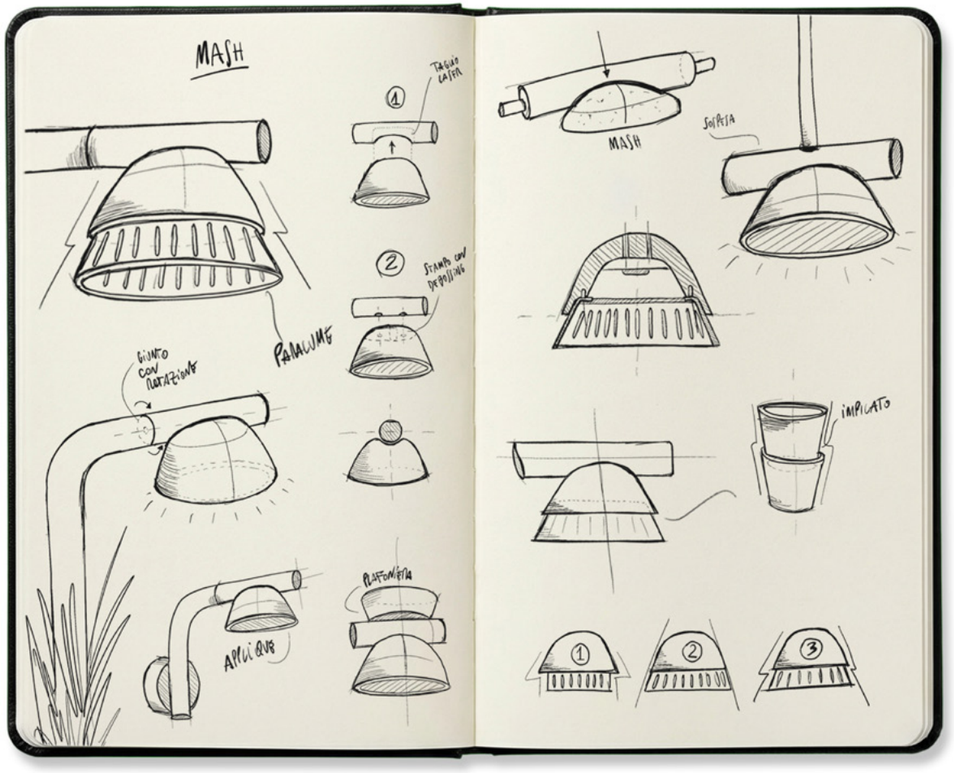

230 V

24 V on request









“Mash begins with a simple gesture, leaving a distinctive imprint.
The junction of stem and body creates a compact form. A layered shade and vertical slits shape a precise, controlled, crisp luminous effect.”

Luca Cancelli
Designer

“Mash nasce da un gesto semplice, lasciando un’impronta distintiva. L’unione tra stelo e corpo crea una forma compatta. Schermatura stratificata e tagli verticali definiscono una luce precisa e controllata.”

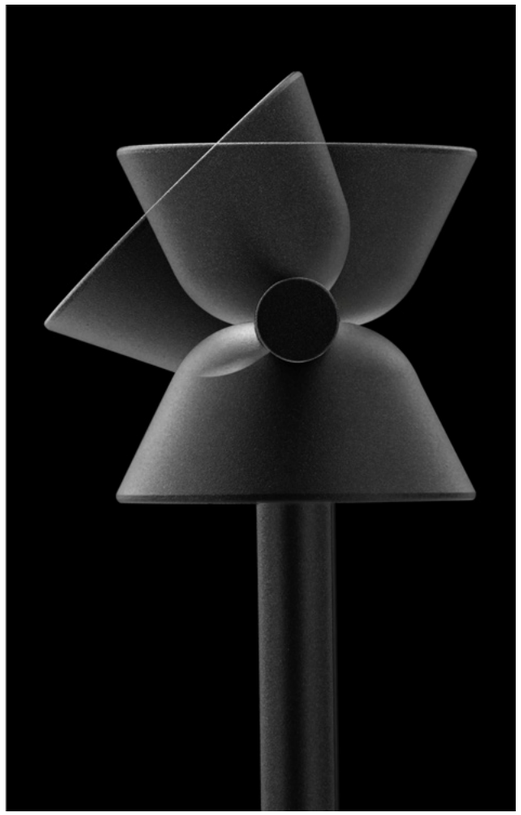






Light
in motion.

Just as nature constantly transforms in response to daylight, MASH adjusts its orientation with effortless flexibility, directing light precisely where it is needed, to enhance every detail.



Luce che si orienta.

Cosi come in natura tutto si modifica in funzione della luce naturale, così MASH si orienta per adattarsi in modo flessibile e valorizzare i dettagli da illuminare.







Optics and materials; product identity.

A custom-engineered optical diffuser, combined with the use of premium materials and PVD-treated decorative details, defines the product’s identity while expressing its exceptional intrinsic quality.



Ottiche e materiali; identità di prodotto.

La realizzazione di un diffusore ottico ad hoc e l’utilizzo di materiali nobili anche per i particolari decorativi trattati con processi PVD conferiscono al prodotto un’elevata qualità intrinseca.



MASH Collection

Registered design

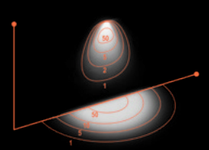
Die-cast aluminum housing.
Anticorodal aluminum fixing base with 40 micron anodisation treatment (applique and bollard version).
Anticorodal aluminum pole.
High resistence double painting process (UNI ISO9227:2012 saline test compliant).
A4 stainless steel sealing allen screws.
Optical grade polycarbonate diffuser.
Silicon gasket.
Single cable input, pre-assembled with neoprene cable and IP68 water-stop fast connector (bollard version).
Compliant with EN60598-1 and related anexes.
The test operating temperature ranges between -20°C and +50°C.

Struttura in alluminio pressofuso.
Base di fissaggio in alluminio anticorodal con trattamento di ossidazione anodica 40 micron (versione applique e bollard).
Palo in alluminio anticorodal.
Doppia verniciatura extra resistente (test in nebbia salina UNI ISO9227:2012).
Viti a brugola in acciaio INOX A4.
Diffusore in policarbonato con grado ottico.
Guarnizioni in silicone.
Apparecchio predisposto per singola entrata pre-cablato con cavo in neoprene e connettore rapido acqua stop IP68 (versione bollard).
Conforme alle norme EN60598-1 e relative parti seconde.
La temperatura operativa di esercizio è compresa tra -20°C e +50°C.

LIGHT BEAMS / FASCI LUMINOSI

Instant beam preview for faster product selection.

Visualizzazione rapida dei coni di luce per un'immediata scelta del prodotto.



Finishes

Standard matt finishes

Lead time: 3 weeks



_3 Black



_8 Dark Green

Optional matt finishes

Lead time: 5 weeks (extra charge)



_2 White



_D Dark Green

Standard PVD (for light braker)

Lead time: 3 weeks



_I Copper Bronze



_Y Brass

Special finishes

Special RAL finishes available upon prior evaluation by our Technical Department.
RAL speciali realizzabili previa valutazione del nostro ufficio tecnico.

Applique

Wall

39301 3.3.05



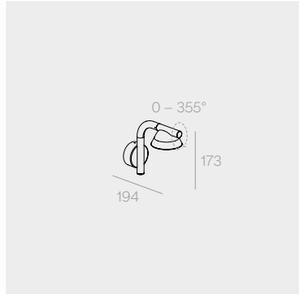
Performance data

Power (W)	6.0 (8.0 suitable for Ta 25°)
Output (lm) 2K	348
Output (lm) 3K	355
Output (lm) 4K	368
L80 B10 lifetime (hrs)	45.000

Build data

Class	I
Voltage	220-240V 50-60Hz
Power supply	Included surge 1.5KV
External cable	Single neoprene cable (5mts)
Protection rating	IP66
IK	06

Dimensions



● **Standard finishes***

_3 Black
_8 Dark Brown
*Optional finishes see page 77

■ **CCT**

_2 2.7K - CRI 90
_3 3.0K - CRI 90
_4 4.0K - CRI 90

▲ **Beam**

_05 Diffused

Code composition ON/OFF

39301 ___ ___ ___ ___
● ■ ▲ ϟ

24V - PWM version on request

Accessories

A 0904
Stainless steel decorative light braker.
Brass PVD finish



A 0905
Stainless steel decorative light braker.
Copper bronze PVD finish



Suspension

Ceiling



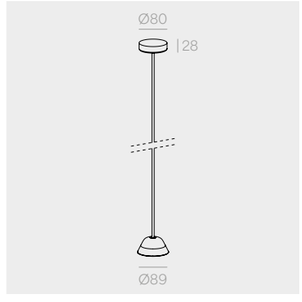
Performance data

Power (W)	6.0 (8.0 suitable for Ta 25°)
Output (lm) 2K	348
Output (lm) 3K	355
Output (lm) 4K	368
L80 B10 lifetime (hrs)	45.000

Build data

Class	I
Voltage	220-240V 50-60Hz
Power supply	Included surge 1.5KV
External cable	Single neoprene cable (5mts)
Protection rating	IP66
IK	06

Dimensions



● **Standard finishes***

_3 Black
_8 Dark Brown
*Optional finishes see page 77

■ **CCT**

_2 2.7K - CRI 90
_3 3.0K - CRI 90
_4 4.0K - CRI 90

▲ **Beam**

_05 Diffused

Code composition ON/OFF

29301 ___ ___ ___
● ■ ▲

24V - PWM version on request

Accessories

A 0904
Stainless steel decorative light braker.
Brass PVD finish

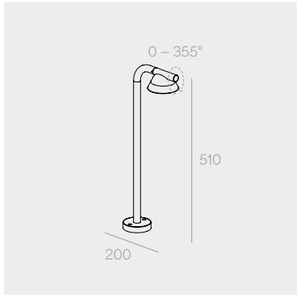
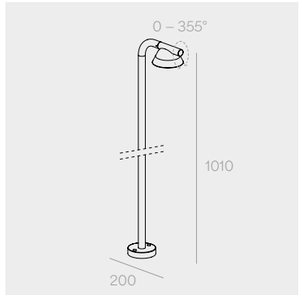


A 0905
Stainless steel decorative light braker.
Copper bronze PVD finish



Bollard

Ground

	69301 3.3.05	69306 3.3.05
		
Performance data		
Power (W)	6.0 (8.0 suitable for Ta 25°)	6.0 (8.0 suitable for Ta 25°)
Output (lm) 2K	348	348
Output (lm) 3K	355	355
Output (lm) 4K	368	368
L80 B10 lifetime (hrs)	45.000	45.000
Build data		
Class	I	I
Voltage	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included surge 1.5KV	Included surge 1.5KV
External cable	Single neoprene cable (5mts)	Single neoprene cable (5mts)
Protection rating	IP66	IP66
IK	06	06
Dimensions		
● **Standard finishes***	**_3** Black **_8** Dark Brown *Optional finishes see page 77	**_3** Black **_8** Dark Brown *Optional finishes see page 77
■ **CCT**	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90
▲ **Beam**	**_05** Diffused	**_05** Diffused
Code composition ON/OFF	**69301** ___ ___ ___ ● ■ ▲	**69306** ___ ___ ___ ● ■ ▲

24V - PWM version on request

Accessories

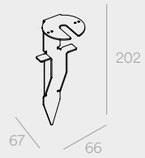
A 0904
Stainless steel decorative light braker.
Brass PVD finish



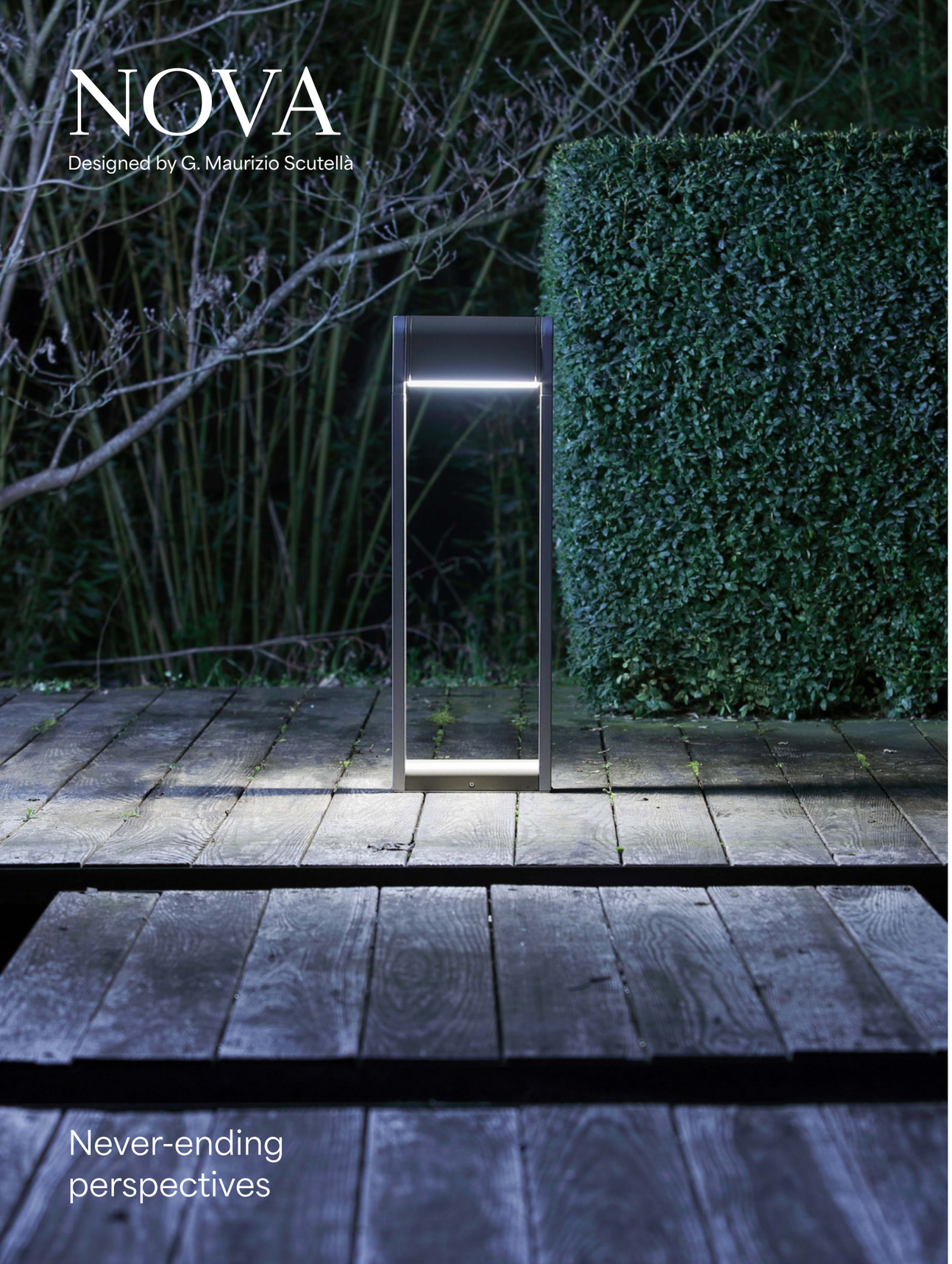
A 0905
Stainless steel decorative light braker.
Copper bronze PVD finish



A 9903
Stainless Inox stake







Design and functionality, indoor and outdoor, ambience and performance. NOVA is a new generation of lamps for contemporary living. Architecturally inspired by the arch shape, NOVA is a lighting technology that comes in different lengths, sizes and types. NOVA allows multiple applications, in order to light-up any space with stylistic coherence.

NOVA. A new era begins.

Filippo Badinelli
CEO Francesconi Architectural Light

Design e funzionalità, indoor e outdoor, atmosfera e performance. NOVA è una nuova generazione di lampade per il vivere contemporaneo. Ispirata alla forma dell'arco, NOVA è una tecnologia illuminotecnica disponibile in diverse lunghezze, dimensioni e tipologie. Offre molteplici applicazioni per illuminare ogni spazio con coerenza stilistica.

NOVA. Inizia una nuova era.

ABOUT THE COLLECTION

NOVA offers versatile outdoor lighting for all residential needs, from the bollard version to wall lights, for a complete, dynamic, truly innovative and one-of-a-kind project.

NOVA offre un'illuminazione esterna versatile per tutte le esigenze residenziali, dai paletti luminosi alle applique, per un progetto completo, dinamico, veramente innovativo e unico nel suo genere.


Wall


Wall / Inground recessed


Spotlight

Bollard


Pole mounted

COLOR® BOOST LUMEN x3

IP 66 - 67

IK 08 - 10

ON/OFF

DALI on request

CLASS I

T -20/+50°C

> 80 lm/Watt

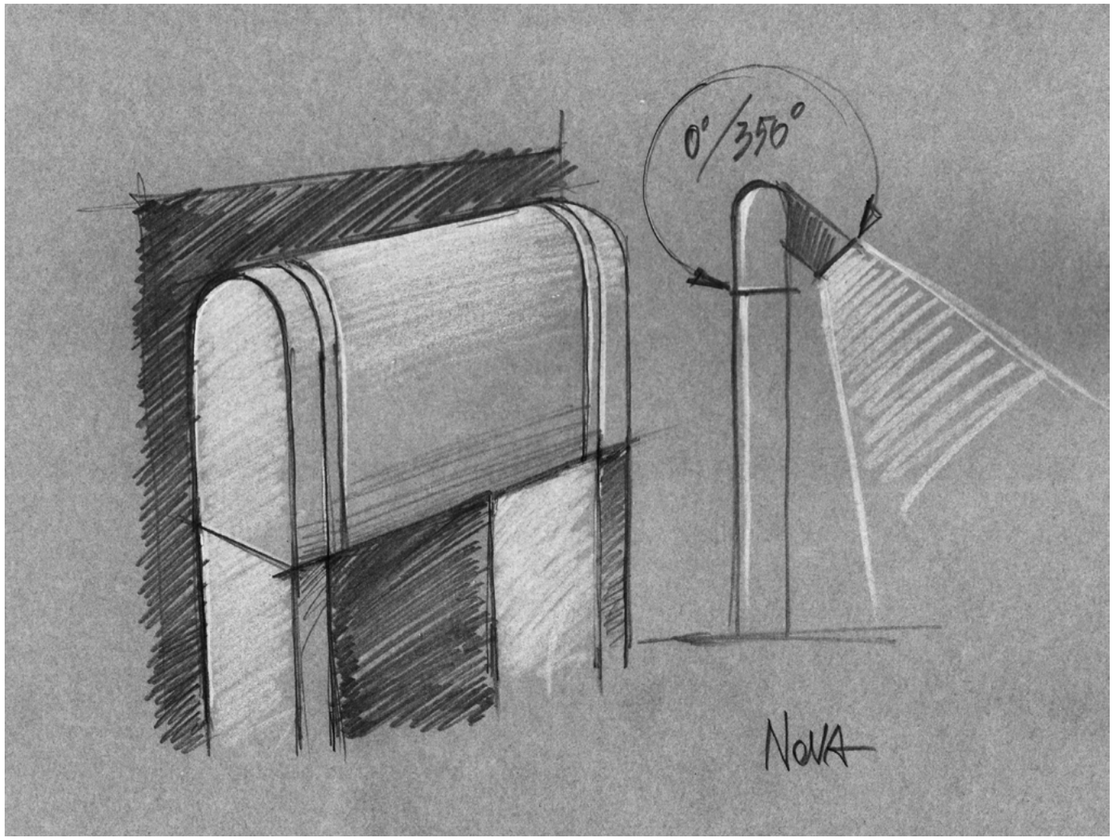
230 V









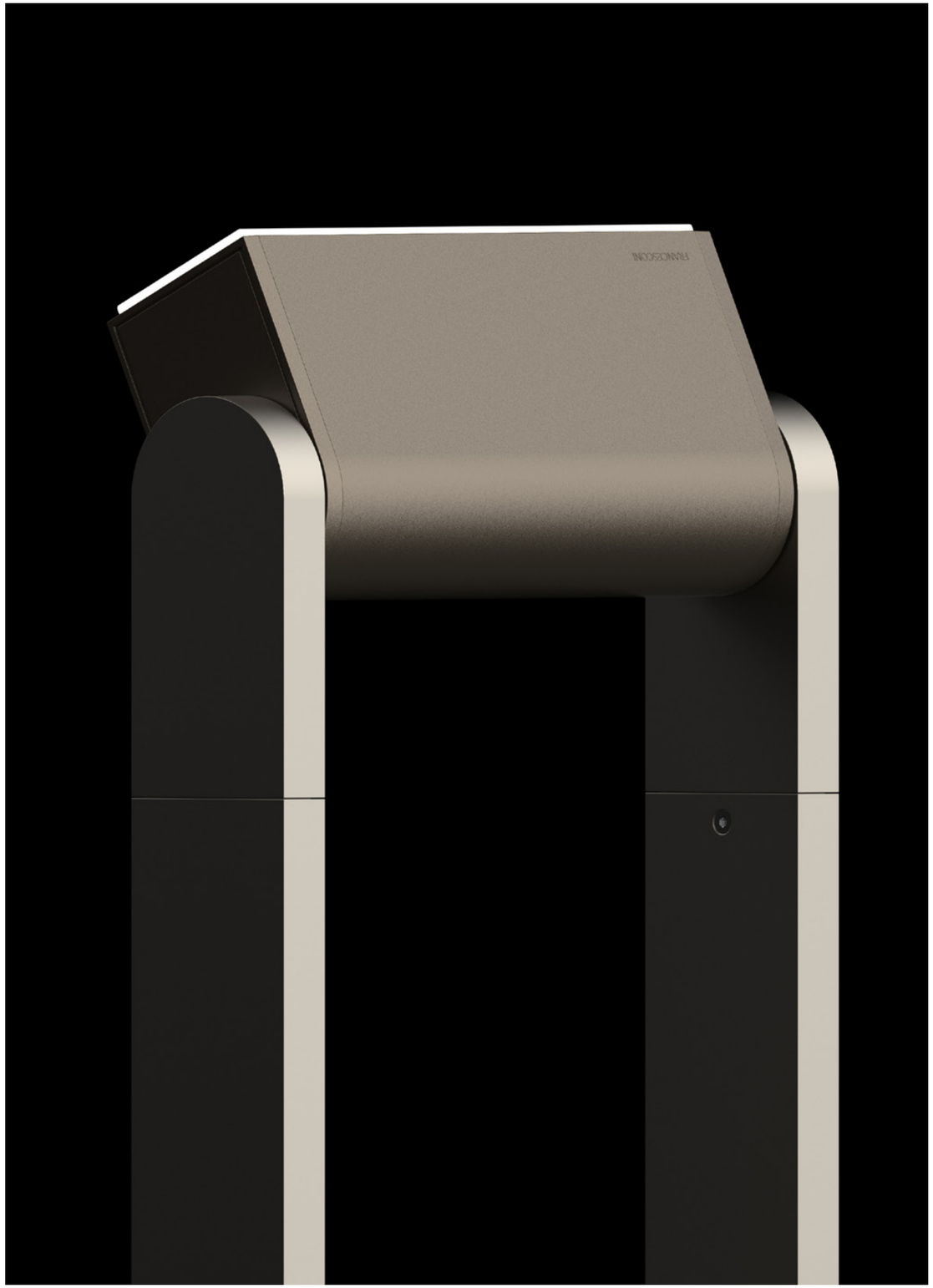


“Light is movement, flexibility. NOVA was born from the idea that light can tell a different and unique story in each and every environment. A flexible, naturally smart light in a world of still elements.”

G. Maurizio Scutellà

Designer

“La luce è movimento, dinamicità. NOVA nasce dall’idea di seguire quella luce creando ogni volta un racconto diverso, unico. Una luce mobile, naturalmente elegante, in un mondo di elementi statici.”







Minimal style to fit to every environment.

NOVA is the most versatile solution to give light and design to every context of living, both indoor and outdoor. From a historic building to contemporary architecture, its minimal style fits into any environment.



Stile minimal per adattarsi ad ogni ambiente.

NOVA è la soluzione più versatile per dare luce e design a ogni contesto dell'abitare, sia indoor che outdoor. Da un edificio storico ad un'architettura contemporanea; il suo stile minimal risulta ideale inserito in qualsiasi paesaggio.





Pure elegance with hidden cables and screws.

NOVA keeps a secret.
A spotlight without any visible cable or screw, with a minimal joint that hides a clever technical and aesthetic work. All aimed at achieving the charm of a pure and elegant design in an extremely solid structure.



Pura eleganza in assenza di cavi e viti a vista.

NOVA custodisce un segreto. Quello di un proiettore che garantisce la totale assenza di cavi e viti a vista, con uno snodo minimale che nasconde un sapiente lavoro tecnico ed estetico. Tutto per restituire il fascino di un design puro ed elegante in una struttura estremamente solida.



Beauty is nothing without power.



NOVA combines unique aesthetic features with a high-performance engineering content. Two different models: MidPower, with lenses for diffused effects and Power Led, with lenses for concentrated and defined effects. The latter ones are also used for RGB +W versions with DMX/RDM.

La bellezza è nulla senza potenza.

NOVA unisce caratteristiche estetiche uniche con un contenuto tecnico ingegneristico ad alte prestazioni. Due motorizzazioni: MidPower , per lenti con effetti diffusi e Power Led , per lenti con effetti concentrati - quest'ultime anche per le versioni RGB+W con DMX/RDM.

LIGHT BEAMS
FASCI LUMINOSI



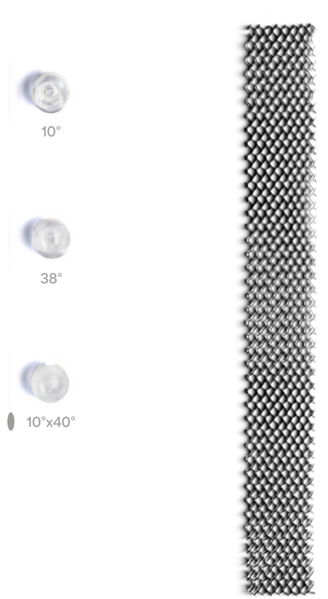
MIDPOWER LED MONOCROMATIC (2.7/3.0/4.0K)



POWER LED
MONOCROMATIC
(2.7/3.0/4.0K)



POWER LED
RGB+W (3.0K)



HONEYCOMB
SCREEN



NOVA Collection

Registered Community Design

6060T5 aluminum housing.
High resistence double painting process (in compliance with UNI ISO9227:2012).
A4 stainless steel sealing allen screws.
Extra clear tempered glass screen.
Silicon gasket.
Single cable input, pre-assembled with neoprene cable. Double imput for RGB+W or DALI version.
In compliance with EN60598-1 and related annexes.
Test operating temperature ranges between - 20°C and +50°C.

Struttura in alluminio estruso 6060T5.
Doppia verniciatura extra resistente (test in nebbia salina UNI ISO9227:2012).
Viti a brugola in acciaio INOX A4.
Diffusore in vetro temprato extrachiaro.
Guarnizioni in silicone.
Apparecchio predisposto per singola entrata pre-cablato con cavo in neoprene. Doppia entrata per versione DALI o RGB+W.
Conforme alle norme EN60598-1 e relative parti seconde.
La temperatura operativa di esercizio è compresa tra -20°C e +50°C.

Fixed applique

Transparent glass 8mm-thick. Aluminum 6060T5 fixing base (fixed version). Stainless steel fixing base (adjustable version). Quick water stop connector IP68 pre-mounted on the cable.

Applique

Vetro trasparente spessore 8mm. Base di fissaggio in alluminio 6060T5 (versione fissa). Base di fissaggio in acciaio inox (applique orientabile). Connettore rapido acqua stop IP68 pre montato sul cavo.

Recessed - Trimless

Transparent glass 8mm-thick. Stainless steel recessed box. Quick water stop connector IP68 pre-mounted on the cable.

Incasso

Vetro trasparente spessore 8mm. Controcassa in acciaio inox 430. Muffola IP68 realizzata sul cavo di alimentazione.

Adjustable bollard

Sand blasted tempered glass screen with 8mm-thick. Stainless steel 430 fixing base. Quick water stop connector IP68 pre-mounted on the cable.

Bollard orientabile

Vetro sabbiato temprato spessore 8mm. Base di fissaggio in acciaio inox 430. Connettore rapido acqua stop IP68 pre montato sul cavo.

Adjustable spotlight / Adjustable spotlight for pole

Stainless steel fixing base for ground. Adaptor for pole diam. 60/76 in anticorodal aluminum. Quick water stop connector IP68 pre-mounted on the cable (adjustable spotlight).

Faretto orientabile / Faretto orientabile per palo

Staffa di fissaggio a pavimento in acciaio. Adattatore per pali diametro 60/76 in alluminio anticordal. Connettore rapido acqua stop IP68 pre montato sul cavo (faretto orientabile).

LIGHT BEAMS / FASCI LUMINOSI

Instant beam preview for faster product selection.

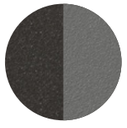
Visualizzazione rapida dei coni di luce per un'immediata scelta del prodotto.



Finishes

Standard matt finishes

Lead time: 3 weeks

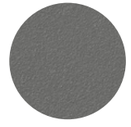


_N Anthracite + Aluminum Grey

ADJUSTABLE APPLIQUE / BOLLARD



_1 Anthracite



_4 Aluminum Grey

FIXED APPLIQUE / SPOTLIGHT / SPOTLIGHT FOR POLE

Optional matt finishes

Lead time: 5 weeks (extra charge)



_O Titanium + Bronze

ADJUSTABLE APPLIQUE / BOLLARD



_P Bronze

FIXED APPLIQUE / SPOTLIGHT / SPOTLIGHT FOR POLE

Special finishes

Special RAL finishes available upon prior evaluation by our Technical Department.
RAL speciali realizzabili previa valutazione del nostro ufficio tecnico.

Fixed applique

Wall



MIDPOWER



POWERLED



MIDPOWER

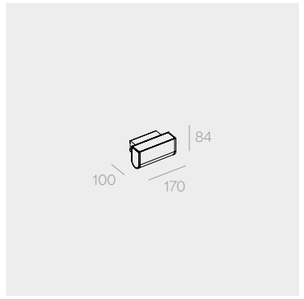
Performance data

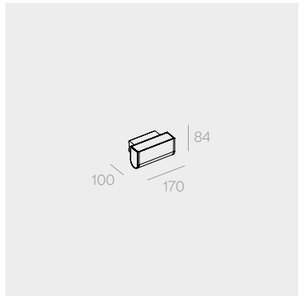
Power (W)	5.5	5.2	7.5
Output (lm) 2K	410 (.13)	520 (.01)	620 (.13)
Output (lm) 3K	425 (.13)	540 (.01)	645 (.13)
Output (lm) 4K	450 (.13)	580 (.01)	685 (.13)
L80 B10 lifetime (hrs)	41.000	38.000	41.000

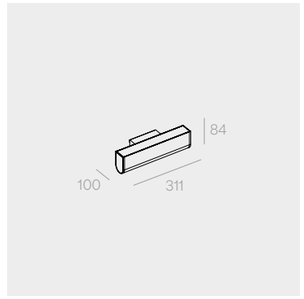
Build data

Class	I	I	I
Voltage	220-240V 50-60Hz	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included	Included	Included
External cable	Single neoprene cable c/w IP68 connector	Single neoprene cable c/w IP68 connector	Single neoprene cable c/w IP68 connector
Protection rating	IP66	IP66	IP66
IK	08	08	08

Dimensions







● **Standard finishes***	**_1** Anthracite **_4** Aluminum Grey *Optional finishes see page 101	**_1** Anthracite **_4** Aluminum Grey *Optional finishes see page 101	**_1** Anthracite **_4** Aluminum Grey *Optional finishes see page 101
■ **CCT**	**_2** 2.7K **_3** 3.0K **_4** 4.0K	**_2** 2.7K **_3** 3.0K **_4** 4.0K	**_2** 2.7K **_3** 3.0K **_4** 4.0K
▲ **Beam**	**_13** 38° **_23** 90° **_06** Asymmetric	**_01** 10° **_13** 38° **_38** Elliptical 40x10° ⬬	**_13** 38° **_23** 90° **_06** Asymmetric
Code composition ON/OFF	**33201** ___ ___ ___ ● ■ ▲	**33212** ___ ___ ___ ● ■ ▲	**33202** ___ ___ ___ ● ■ ▲
Code composition DALI2	**33221** ___ ___ ___ ● ■ ▲	**33232** ___ ___ ___ ● ■ ▲	**33222** ___ ___ ___ ● ■ ▲

Fixed applique

Wall



POWERLED

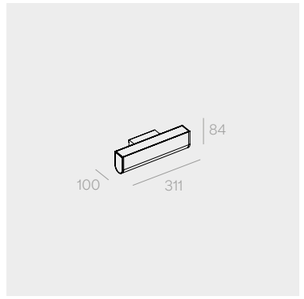
Performance data

Power (W)	11.0
Output (lm) 2K	1040 (.01)
Output (lm) 3K	1080 (.01)
Output (lm) 4K	1160 (.01)
L80 B10 lifetime (hrs)	38.000

Build data

Class	I
Voltage	220-240V 50-60Hz
Power supply	Included
External cable	Single neoprene cable c/w IP68 connector
Protection rating	IP66
IK	08

Dimensions



● **Standard finishes***	**_1** Anthracite **_4** Aluminum Grey *Optional finishes see page 101
■ **CCT**	**_2** 2.7K **_3** 3.0K **_4** 4.0K
▲ **Beam**	**_01** 10° **_13** 38° **_38** Elliptical 40x10° ⬬
Code composition ON/OFF	**33213** ___ ___ ___ ● ■ ▲
Code composition DALI2	**33206** ___ ___ ___ ● ■ ▲

Accessories

Anodized aluminum honeycomb screen (to be ordered together with the product code)



Product Code	Accessory Code
33201	A 1810
33212	A 1810
33202	A 1811
33213	A 1811

Adjustable applique

Wall


MIDPOWER


POWERLED


MIDPOWER

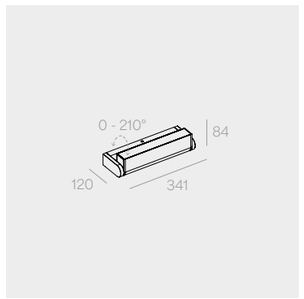
Performance data

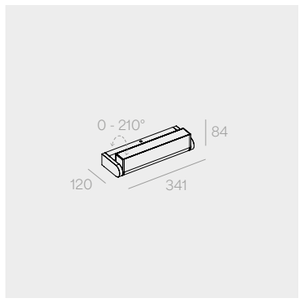
Power (W)	7.5	11.0	15.0
Output (lm) 2K	620 (.13)	1040 (.01)	1245 (.13)
Output (lm) 3K	645 (.13)	1080 (.01)	1295 (.13)
Output (lm) 4K	685 (.13)	1160 (.01)	1375 (.13)
L80 B10 lifetime (hrs)	41.000 (Ta 40°)	38.000 (Ta 40°)	41.000 (Ta 40°)

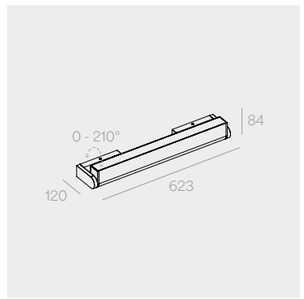
Build data

Class	I	I	I
Voltage	220-240V 50-60Hz	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included	Included	Included
External cable	Single neoprene cable c/w IP68 connector	Single neoprene cable c/w IP68 connector	Single neoprene cable c/w IP68 connector
Protection rating	IP66	IP66	IP66
IK	08	08	08

Dimensions







● **Standard finishes***

_N	Anthracite + Aluminum Grey *Optional finishes see page 101	**_N**	Anthracite + Aluminum Grey *Optional finishes see page 101	**_N**	Anthracite + Aluminum Grey *Optional finishes see page 101

■ **CCT**

_2	2.7K	**_2**	2.7K	**_2**	2.7K
_3	3.0K	**_3**	3.0K	**_3**	3.0K
_4	4.0K	**_4**	4.0K	**_4**	4.0K

▲ **Beam**

_13	38°	**_01**	10°	**_13**	38°
_23	90°	**_13**	38°	**_23**	90°
_06	Asymmetric	**_38**	Elliptical 40x10° ⬬	**_06**	Asymmetric

Code composition ON/OFF	**33215** ___ ___ ___ ● ■ ▲	**33228** ___ ___ ___ ● ■ ▲	**33216** ___ ___ ___ ● ■ ▲
Code composition DALI2	**33235** ___ ___ ___ ● ■ ▲	**33248** ___ ___ ___ ● ■ ▲	**33236** ___ ___ ___ ● ■ ▲

Adjustable applique

Wall


POWERLED


MIDPOWER


POWERLED

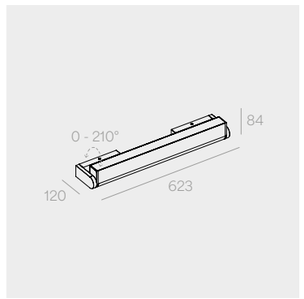
Performance data

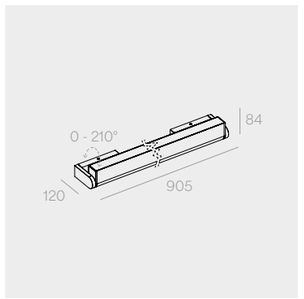
Power (W)	20.0	21.0	29.0
Output (lm) 2K	2085 (.01)	1870 (.13)	3120 (.01)
Output (lm) 3K	2170 (.01)	1945 (.13)	3250 (.01)
Output (lm) 4K	2330 (.01)	2060 (.13)	3495 (.01)
L80 B10 lifetime (hrs)	38.000 (Ta 40°)	41.000 (Ta 40°)	38.000 (Ta 40°)

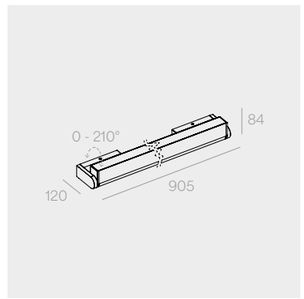
Build data

Class	I	I	I
Voltage	220-240V 50-60Hz	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included	Included	Included
External cable	Single neoprene cable c/w IP68 connector	Single neoprene cable c/w IP68 connector	Single neoprene cable c/w IP68 connector
Protection rating	IP66	IP66	IP66
IK	08	08	08

Dimensions







● **Standard finishes***

_N	Anthracite + Aluminum Grey *Optional finishes see page 101	**_N**	Anthracite + Aluminum Grey *Optional finishes see page 101	**_N**	Anthracite + Aluminum Grey *Optional finishes see page 101

■ **CCT**

_2	2.7K	**_2**	2.7K	**_2**	2.7K
_3	3.0K	**_3**	3.0K	**_3**	3.0K
_4	4.0K	**_4**	4.0K	**_4**	4.0K

▲ **Beam**

_01	10°	**_13**	38°	**_01**	10°
_13	38°	**_23**	90°	**_13**	38°
_38	Elliptical 40x10° ⬬	**_06**	Asymmetric	**_38**	Elliptical 40x10° ⬬

Code composition ON/OFF	**33229** ___ ___ ___ ● ■ ▲	**33217** ___ ___ ___ ● ■ ▲	**33230** ___ ___ ___ ● ■ ▲
Code composition DALI2	**33249** ___ ___ ___ ● ■ ▲	**33237** ___ ___ ___ ● ■ ▲	**33250** ___ ___ ___ ● ■ ▲

Adjustable applique

Wall



MIDPOWER



POWERLED

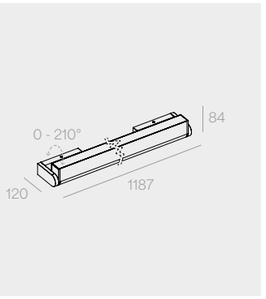
Performance data

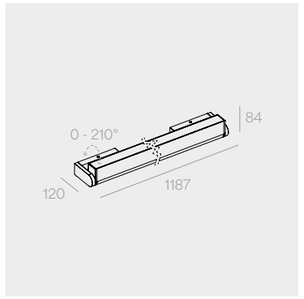
	MIDPOWER	POWERLED
Power (W)	28.0	38.0
Output (lm) 2K	2490 (.13)	4165 (.01)
Output (lm) 3K	2595 (.13)	4340 (.01)
Output (lm) 4K	2753 (.13)	4465 (.01)
L80 B10 lifetime (hrs)	41.000 (Ta 40°)	38.000 (Ta 40°)

Build data

	MIDPOWER	POWERLED
Class	I	I
Voltage	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included	Included
External cable	Single neoprene cable c/w IP68 connector	Single neoprene cable c/w IP68 connector
Protection rating	IP66	IP66
IK	08	08

Dimensions





		MIDPOWER	POWERLED
● **Standard finishes***	**_N**	Anthracite + Aluminum Grey *Optional finishes see page 101	Anthracite + Aluminum Grey *Optional finishes see page 101
■ **CCT**	**_2**	2.7K	2.7K
	_3	3.0K	3.0K
	_4	4.0K	4.0K
▲ **Beam**	**_13**	38°	10°
	_23	90°	38°
	_06	Asymmetric	**_38** Elliptical 40x10° ⬬
Code composition ON/OFF		33218 ___ ___ ___ ● ■ ▲	33231 ___ ___ ___ ● ■ ▲
Code composition DALI2		33238 ___ ___ ___ ● ■ ▲	33251 ___ ___ ___ ● ■ ▲

Accessories

Anodized aluminum honeycomb screen (to be ordered together with the product code)



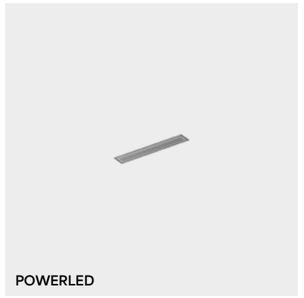
Product Code	Accessory Code
33215	A 1811
33228	A 1811
33216	A 1812
33229	A 1812
33217	A 1813
33230	A 1813
33218	A 1814
33231	A 1814

Recessed - Trimless

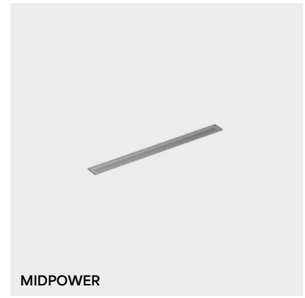
Ground



MIDPOWER



POWERLED



MIDPOWER

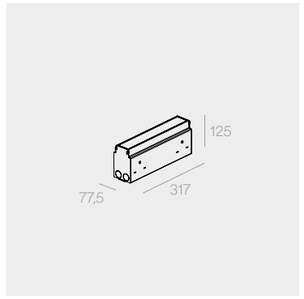
Performance data

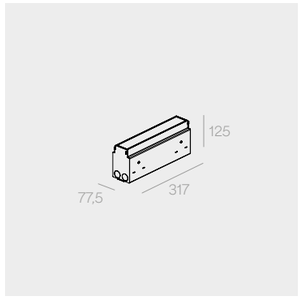
	MIDPOWER	POWERLED	MIDPOWER
Power (W)	7.5	11.0	15.0
Output (lm) 2K	320 (.13)	1040 (.01)	1245 (.13)
Output (lm) 3K	645 (.13)	1080 (.01)	1295 (.13)
Output (lm) 4K	685 (.13)	1160 (.01)	1375 (.13)
L80 B10 lifetime (hrs)	41.000 (Ta 40°)	38.000 (Ta 40°)	41.000 (Ta 40°)

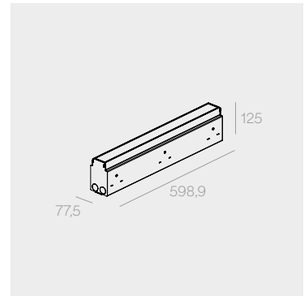
Build data

	MIDPOWER	POWERLED	MIDPOWER
Class	I	I	I
Voltage	220-240V 50-60Hz	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included	Included	Included
External cable	Single neoprene cable	Single neoprene cable	Single neoprene cable
Protection rating	IP67	IP67	IP67
IK	10 Carrabile - Driver Over	10 Carrabile - Driver Over	10 Carrabile - Driver Over

Dimensions



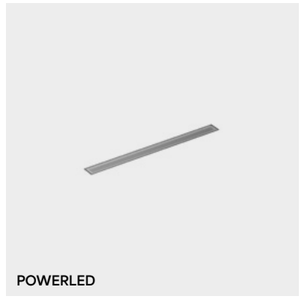




		MIDPOWER	POWERLED	MIDPOWER
● **Standard finishes**	**_9**	Total Glass	**_9** Total Glass	**_9** Total Glass
■ **CCT**	**_2**	2.7K	2.7K	2.7K
	_3	3.0K	3.0K	3.0K
	_4	4.0K	4.0K	4.0K
▲ **Beam**	**_13**	38°	**_01** 10°	38°
	_23	90°	**_13** 38°	90°
	_06	Asymmetric	**_38** Elliptical 40x10° ⬬	Asymmetric
Code composition ON/OFF		13201 ___ ___ ___ ● ■ ▲	13211 ___ ___ ___ ● ■ ▲	13202 ___ ___ ___ ● ■ ▲
Code composition DALI2		13221 ___ ___ ___ ● ■ ▲	13231 ___ ___ ___ ● ■ ▲	13222 ___ ___ ___ ● ■ ▲

Recessed - Trimless

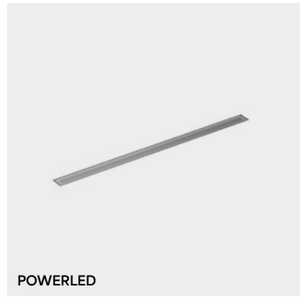
Ground



POWERLED



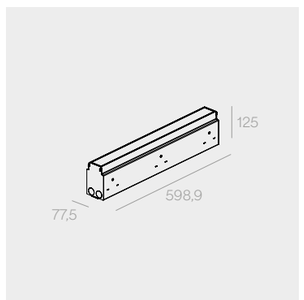
MIDPOWER

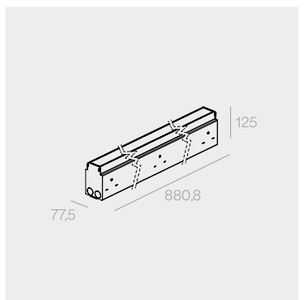


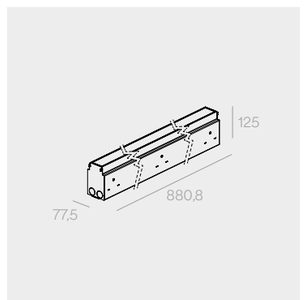
POWERLED

Performance data			
Power (W)	20.0	21.0	29.0
Output (lm) 2K	2085 (.01)	1870 (.13)	3120 (.01)
Output (lm) 3K	2170 (.01)	1945 (.13)	3250 (.01)
Output (lm) 4K	2330 (.01)	2060 (.13)	3495 (.01)
L80 B10 lifetime (hrs)	38.000 (Ta 40°)	41.000 (Ta 40°)	38.000 (Ta 40°)
Build data			
Class	I	I	I
Voltage	220-240V 50-60Hz	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included	Included	Included
External cable	Single neoprene cable	Single neoprene cable	Single neoprene cable
Protection rating	IP67	IP67	IP67
IK	10 Carrabile - Driver Over	10 Carrabile - Driver Over	10 Carrabile - Driver Over

Dimensions







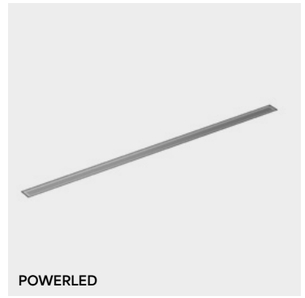
● **Standard finishes**	**_9** Total Glass	**_9** Total Glass	**_9** Total Glass
■ **CCT**	**_2** 2.7K **_3** 3.0K **_4** 4.0K	**_2** 2.7K **_3** 3.0K **_4** 4.0K	**_2** 2.7K **_3** 3.0K **_4** 4.0K
▲ **Beam**	**_01** 10° **_13** 38° **_38** Elliptical 40x10°	**_13** 38° **_23** 90° **_06** Asymmetric	**_01** 10° **_13** 38° **_38** Elliptical 40x10°
Code composition ON/OFF	**13212** ___ ___ ___ ● ■ ▲	**13203** ___ ___ ___ ● ■ ▲	**13213** ___ ___ ___ ● ■ ▲
Code composition DALI2	**13232** ___ ___ ___ ● ■ ▲	**13223** ___ ___ ___ ● ■ ▲	**13233** ___ ___ ___ ● ■ ▲

Recessed - Trimless

Ground



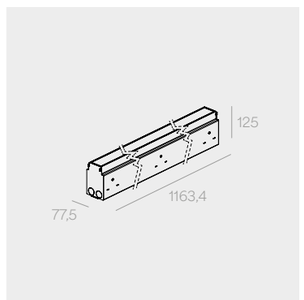
MIDPOWER

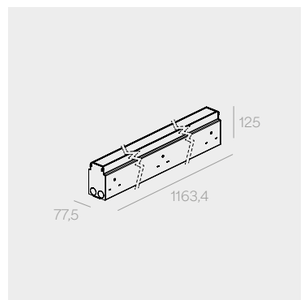


POWERLED

Performance data			
Power (W)	28.0	38.0	
Output (lm) 2K	2490 (.13)	4165 (.01)	
Output (lm) 3K	2595 (.13)	4340 (.01)	
Output (lm) 4K	2753 (.13)	4665 (.01)	
L80 B10 lifetime (hrs)	41.000 (Ta 40°)	38.000 (Ta 40°)	
Build data			
Class	I	I	
Voltage	220-240V 50-60Hz	220-240V 50-60Hz	
Power supply	Included	Included	
External cable	Single neoprene cable	Single neoprene cable	
Protection rating	IP67	IP67	
IK	10 Carrabile - Driver Over	10 Carrabile - Driver Over	

Dimensions





● **Standard finishes**	**_9** Total Glass	**_9** Total Glass	
■ **CCT**	**_2** 2.7K **_3** 3.0K **_4** 4.0K	**_2** 2.7K **_3** 3.0K **_4** 4.0K	
▲ **Beam**	**_13** 38° **_23** 90° **_06** Asymmetric	**_01** 10° **_13** 38° **_38** Elliptical 40x10°	
Code composition ON/OFF	**13204** ___ ___ ___ ● ■ ▲	**13214** ___ ___ ___ ● ■ ▲	
Code composition DALI2	**13224** ___ ___ ___ ● ■ ▲	**13234** ___ ___ ___ ● ■ ▲	

Accessories

Anodized aluminum honeycomb screen (to be ordered together with the product code)

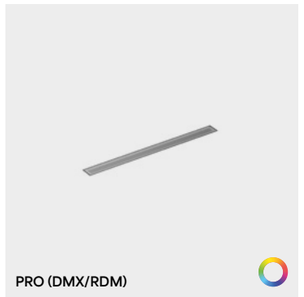


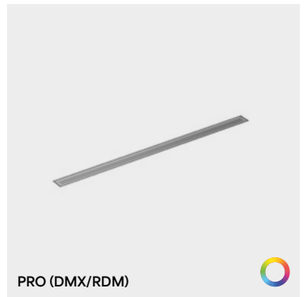
Product Code	Accessory Code
13201	A 1811
13211	A 1811
13202	A 1812
13212	A 1812
13203	A 1813
13213	A 1813
13204	A 1814
13214	A 1814

Recessed - Trimless

Ground







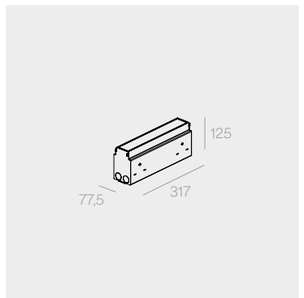
Performance data

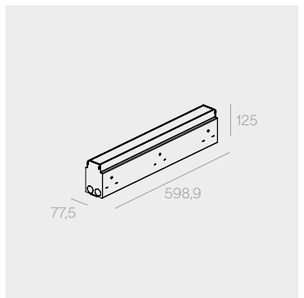
Power (W)	34.0	65.0	97.2
Nominal lumen Red	507	1.014	1.521
Nominal lumen Green	896	1.792	2.688
Nominal lumen Blue	123	246	369
Nominal lumen white (3K)	864	1.728	2.592
L90 lifetime (hrs)	41.000 (Ta 35°)	41.000 (Ta 35°)	41.000 (Ta 35°)

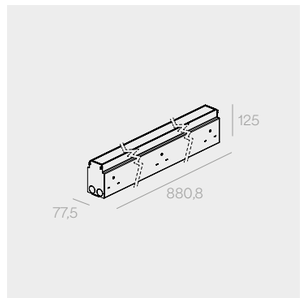
Build data

Class	I	I	I
Voltage	230V 50-60Hz	230V 50-60Hz	230V 50-60Hz
Power supply	Included	Included	Included
External cable	Double input: Power + DMX RDM in / out	Double input: Power + DMX RDM in / outv	Double input: Power + DMX RDM in / out
Protection rating	IP67	IP67	IP67
IK	10 Carrabile - Driver Over	10 Carrabile - Driver Over	10 Carrabile - Driver Over

Dimensions







● **Standard finishes**	**_9** Total Glass	**_9** Total Glass	**_9** Total Glass
■ **CCT**	**_5** RGB+W (3.0K)	**_5** RGB+W (3.0K)	**_5** RGB+W (3.0K)
▲ **Beam**	**_12** 24° **_03** 50° **_38** Elliptical 40x10°	**_12** 24° **_03** 50° **_38** Elliptical 40x10°	**_12** 24° **_03** 50° **_38** Elliptical 40x10°

Code Composition DMX on board

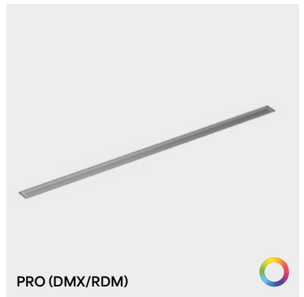
13205 ___ ___ ___ (● ■ ▲)

13206 ___ ___ ___ (● ■ ▲)

13207 ___ ___ ___ (● ■ ▲)

Recessed - Trimless

Ground



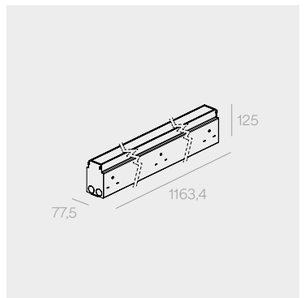
Performance data

Power (W)	130.0
Nominal lumen Red	2.028
Nominal lumen Green	3.584
Nominal lumen Blue	492
Nominal lumen white (3K)	3.456
L90 lifetime (hrs)	38.000 (Ta 35°)

Build data

Class	I
Voltage	230V 50-60Hz
Power supply	Included
External cable	Double input: Power + DMX RDM in / out
Protection rating	IP67
IK	10 Carrabile - Driver Over

Dimensions



● **Standard finishes**	**_9** Total Glass
■ **CCT**	**_5** RGB+W (3.0K)
▲ **Beam**	**_12** 24° **_03** 50° **_38** Elliptical 40x10°

Code Composition DMX on board

13208 ___ ___ ___ (● ■ ▲)

Accessories

Anodized aluminum honeycomb screen (to be ordered together with the product code)



Product Code	Accessory Code
13205	A 1811
13206	A 1811
13207	A 1812
13208	A 1812

Adjustable bollard

Ground

63201 N.3.05

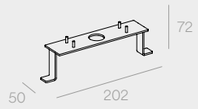


63202 N.3.05



Accessories

A 1804
Stainless steel flange for concrete



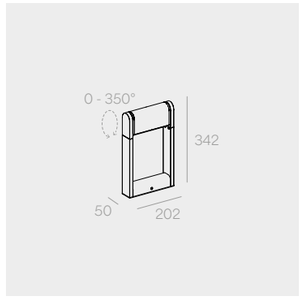
Performance data

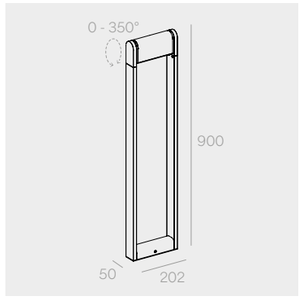
Power (W)	5.5	5.5
Output (lm) 2K	265	265
Output (lm) 3K	275	275
Output (lm) 4K	295	295
L80 B10 lifetime (hrs)	41.000 (Ta 40°)	41.000 (Ta 40°)

Build data

Class	I	I
Voltage	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included	Included
External cable	Single neoprene cable c/w IP68 connector	Single neoprene cable c/w IP68 connector
Protection rating	IP66	IP66
IK	08	08

Dimensions





● **Standard finishes***	**_N** Anthracite + Aluminum Grey *Optional finishes see page 101	**_N** Anthracite + Aluminum Grey *Optional finishes see page 101
■ **CCT**	**_2** 2.7K **_3** 3.0K **_4** 4.0K	**_2** 2.7K **_3** 3.0K **_4** 4.0K
▲ **Beam**	**_05** Diffused	**_05** Diffused

Code composition ON/OFF

63201 ___ ___ ___ (● ■ ▲)

63202 ___ ___ ___ (● ■ ▲)

Adjustable spotlight

Ground





Accessories

A 1805
Stainless steel flange for concrete



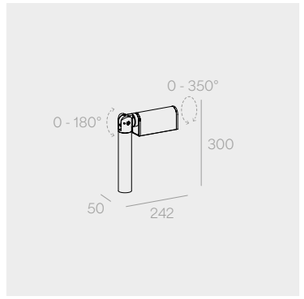
Performance data

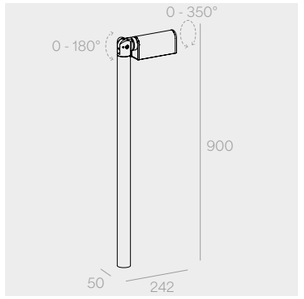
Power (W)	5.0	5.0
Output (lm) 2K	520 (.01)	520 (.01)
Output (lm) 3K	540 (.01)	540 (.01)
Output (lm) 4K	580 (.01)	580 (.01)
L80 B10 lifetime (hrs)	38.000 (Ta 40°)	38.000 (Ta 40°)

Build data

Class	I	I
Voltage	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included	Included
External cable	Single neoprene cable c/w IP68 connector	Single neoprene cable c/w IP68 connector
Protection rating	IP66	IP66
IK	08	08

Dimensions





● **Standard finishes***	**_1** Anthracite **_4** Aluminum Grey *Optional finishes see page 101	**_1** Anthracite **_4** Aluminum Grey *Optional finishes see page 101
■ **CCT**	**_2** 2.7K **_3** 3.0K **_4** 4.0K	**_2** 2.7K **_3** 3.0K **_4** 4.0K
▲ **Beam**	**_01** 10° **_13** 38° **_38** Elliptical 40x10° **_70** Elliptical 10x40°	**_01** 10° **_13** 38° **_38** Elliptical 40x10° **_70** Elliptical 10x40°

Code composition ON/OFF

43201 ___ ___ ___ (● ■ ▲)

43202 ___ ___ ___ (● ■ ▲)

Adjustable spotlight for pole

Pole (Ø 60 or 76mm)





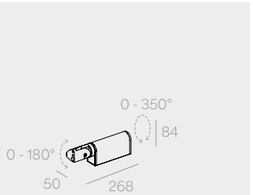
Performance data

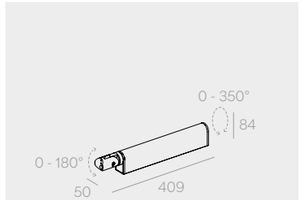
Power (W)	5.0	11.0
Output (lm) 2K	520 (.01)	1040 (.01)
Output (lm) 3K	540 (.01)	1080 (.01)
Output (lm) 4K	580 (.01)	1160 (.01)
L80 B10 lifetime (hrs)	38.000 (Ta 40°)	38.000 (Ta 40°)

Build data

Class	I	I
Voltage	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included	Included
External cable	Single neoprene cable	Single neoprene cable c/w IP68 connector
Protection rating	IP66	IP66
IK	08	08

Dimensions





● **Standard finishes***	**_1** Anthracite **_4** Aluminum Grey *Optional finishes see page 101	**_1** Anthracite **_4** Aluminum Grey *Optional finishes see page 101
■ **CCT**	**_2** 2.7K **_3** 3.0K **_4** 4.0K	**_2** 2.7K **_3** 3.0K **_4** 4.0K
▲ **Beam**	**_01** 10° **_13** 38° **_38** Elliptical 40x10° **_70** Elliptical 10x40°	**_01** 10° **_13** 38° **_38** Elliptical 40x10° **_70** Elliptical 10x40°
Code composition ON/OFF	**73212** ___ ___ ___ ● ■ ▲	**73214** ___ ___ ___ ● ■ ▲



SEED

Designed by OSMO

Born to
belong

SEED was born from the desire to create a new geometric form—simple, minimalist, and highly functional for outdoor environments—while achieving a completely screw-free appearance with no visible fasteners.
The application-specific optical systems make SEED a discreet yet refined lighting solution. Compact in size, elegant in design, and engineered for outstanding performance, it integrates seamlessly into any outdoor setting.

Filippo Badinelli
CEO Francesconi Architectural Light

SEED nasce dalla volontà di realizzare una geometria inedita e semplice, minimale e funzionale allo stesso tempo per gli ambienti esterni in totale assenza di viti a vista.
La singolarità delle ottiche differenti in base all'applicazione, rende SEED un oggetto discreto nelle dimensioni ed elegante nel design idoneo per ogni ambiente e dall'alto contenuto prestazionale.

ABOUT THE COLLECTION

Designed for pathways, stairways, and residential outdoor spaces as both a wallmounted luminaire and bollard, SEED delivers soft, welcoming light while ensuring exceptional visual comfort.

Ideale per percorsi pedonali, per scale e come applique e paletto per l'illuminazione di spazi residenziali; SEED è la risposta tecnica per un'illuminazione morbida, nel rispetto del comfort visivo.



Wall

Bollard

IP 66

IK 07

ON/OFF

CLASS I

T -20/+50°C

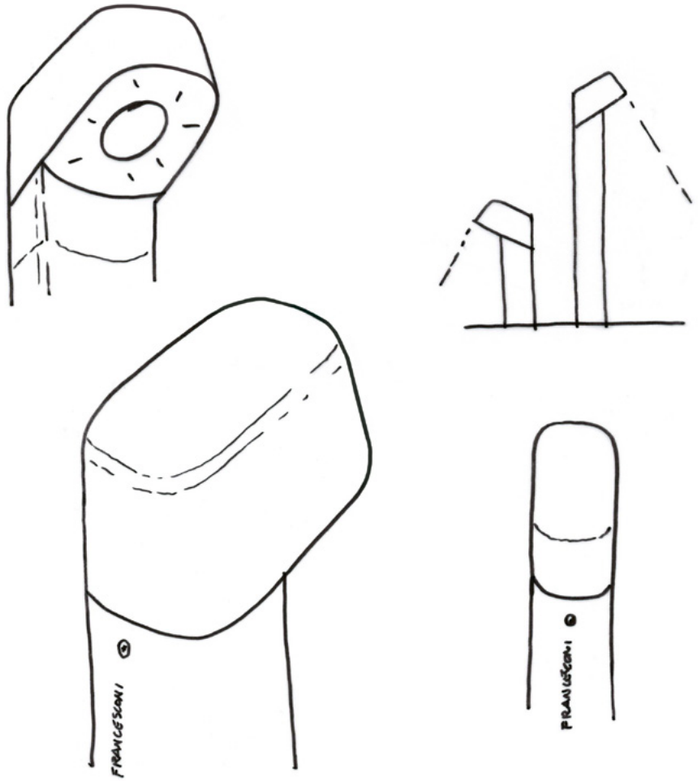
> 70 lm/Watt

230 V

24 V on request







“Like a seed before it germinates, SEED chooses silence and reserve. Technical in appearance, it holds unexpected details of design, and blends into the landscape, letting it become the protagonist.”

OSMO
Designer

“Come un seme prima di germogliare, SEED sceglie il silenzio e la riservatezza. Tecnico in apparenza, racchiude dettagli di design inattesi, e si mimetizza nel paesaggio, lasciando che sia lui il protagonista.”







Fluid lines, technical core.

Beneath its fluid, compact form lies a sophisticated lighting core. Three purpose-designed reflectors have been developed to optimize light distribution, ensuring the ideal performance for each of the product's three applications.



Forme fluide, cuore tecnico.

Le ridotte dimensioni e il particolare design hanno consentito di realizzare un cuore luminoso declinato con tre differenti riflettori per esaltare nel modo più appropriato le tre differenti applicazioni del prodotto.



_W Titanium



_1 Anthracite



_8 Dark Brown



SEED Collection

Registered design

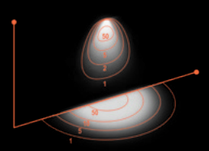
Die-cast aluminum housing.
Anticorodal aluminum fixing base with 40 micron anodisation treatment (applique and bollard version).
Anticorodal aluminum pole.
High resistence double painting process (UNI ISO9227:2012 saline test compliant).
A4 stainless steel sealing allen screws.
PMMA reflector.
Extra clear tempered glass.
Silicon gasket.
Single cable input, pre-assembled with neoprene cable and IP68 water-stop fast connector (bollard version).
Compliant with EN60598-1 and related anexes.
The test operating temperature ranges between -20°C and +50°C.

Struttura in alluminio pressofuso.
Base di fissaggio in alluminio anticorodal con trattamento di ossidazione anodica 40 micron (versione applique e bollard).
Palo in alluminio anticorodal.
Doppia verniciatura extra resistente (test in nebbia salina UNI ISO9227:2012).
Viti a brugola in acciaio INOX A4.
Riflettore in PMMA.
Diffusore in vetro temprato extrachiaro.
Guarnizioni in silicone.
Apparecchio predisposto per singola entrata pre-cablato con cavo in neoprene e connettore rapido acqua stop IP68 (versione bollard).
Conforme alle norme EN60598-1 e relative parti seconde.
La temperatura operativa di esercizio è compresa tra -20°C e +50°C.

LIGHT BEAMS / FASCI LUMINOSI

Instant beam preview for faster product selection.

Visualizzazione rapida dei coni di luce per un'immediata scelta del prodotto.



Finishes

Standard matt finishes

Lead time: 3 weeks



_1 Anthracite



_8 Dark Brown



_W Titanium

Optional matt finishes

Lead time: 5 weeks (extra charge)



_2 White



_D Dark Green

Special finishes

Special RAL finishes available upon prior evaluation by our Technical Department.
RAL speciali realizzabili previa valutazione del nostro ufficio tecnico.

Applique

Wall

39201 W.3.05



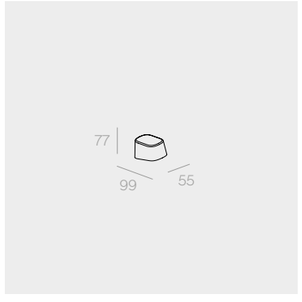
Performance data

Power (W)	6.0 (8.0 suitable for Ta 25°)
Output (lm) 2K	301
Output (lm) 3K	307
Output (lm) 4K	318
L80 B10 lifetime (hrs)	40.000 (Ta 50°)

Build data

Class	I
Voltage	220-240V 50-60Hz
Power supply	Included surge 1.5KV
External cable	Single neoprene cable (5mts)
Protection rating	IP66
IK	07

Dimensions



● **Standard finishes***	**_1**	Anthracite
	_8	Dark Brown
	_W	Titanium
		*Optional finishes see page 129
■ **CCT**	**_2**	2.7K - CRI 90
	_3	3.0K - CRI 90
	_4	4.0K - CRI 90
▲ **Beam**	**_05**	Diffused

Code composition
ON/OFF

39201 ___ ___ ___
● ■ ▲

24V - PWM version
on request

Pathway

Wall

39204 W.3.05



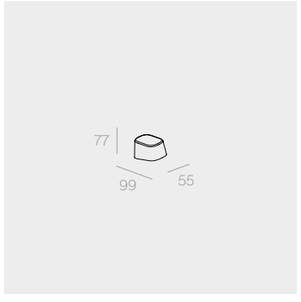
Performance data

Power (W)	6.0 (8.0 suitable for Ta 25°)
Output (lm) 2K	418
Output (lm) 3K	425
Output (lm) 4K	441
L80 B10 lifetime (hrs)	40.000 (Ta 50°)

Build data

Class	I
Voltage	220-240V 50-60Hz
Power supply	Included surge 1.5KV
External cable	Single neoprene cable (5mts)
Protection rating	IP66
IK	07

Dimensions



● **Standard finishes***	**_1**	Anthracite
	_8	Dark Brown
	_W	Titanium
		*Optional finishes see page 129
■ **CCT**	**_2**	2.7K - CRI 90
	_3	3.0K - CRI 90
	_4	4.0K - CRI 90
▲ **Beam**	**_05**	Diffused

Code composition
ON/OFF

39204 ___ ___ ___
● ■ ▲

24V - PWM version
on request

Bollard

Ground

69201 W.3.05



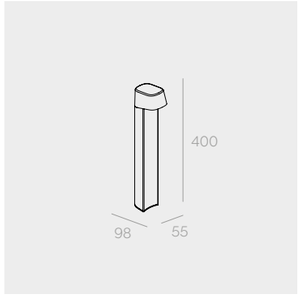
Performance data

Power (W)	6.0 (8.0 suitable for Ta 25°)
Output (lm) 2K	405
Output (lm) 3K	413
Output (lm) 4K	428
L80 B10 lifetime (hrs)	40.000 (Ta 50°)

Build data

Class	I
Voltage	220-240V 50-60Hz
Power supply	Included surge 1.5KV
External cable	Single neoprene cable c/w IP68 connector
Protection rating	IP66
IK	07

Dimensions



● **Standard finishes***	**_1**	Anthracite
	_8	Dark Brown
	_W	Titanium
		*Optional finishes see page 129
■ **CCT**	**_2**	2.7K - CRI 90
	_3	3.0K - CRI 90
	_4	4.0K - CRI 90
▲ **Beam**	**_05**	Diffused

Code composition
ON/OFF

69201 ___ ___ ___
● ■ ▲

24V - PWM version
on request

69206 W.3.05



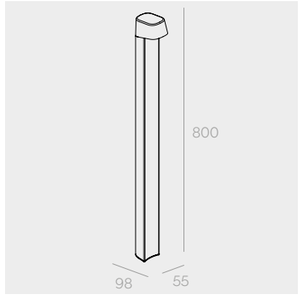
Performance data

Power (W)	6.0 (8.0 suitable for Ta 25°)
Output (lm) 2K	405
Output (lm) 3K	413
Output (lm) 4K	428
L80 B10 lifetime (hrs)	40.000 (Ta 50°)

Build data

Class	I
Voltage	220-240V 50-60Hz
Power supply	Included surge 1.5KV
External cable	Single neoprene cable c/w IP68 connector
Protection rating	IP66
IK	07

Dimensions



● **Standard finishes***	**_1**	Anthracite
	_8	Dark Brown
	_W	Titanium
		*Optional finishes see page 129
■ **CCT**	**_2**	2.7K - CRI 90
	_3	3.0K - CRI 90
	_4	4.0K - CRI 90
▲ **Beam**	**_05**	Diffused

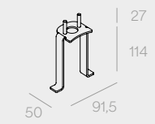
Code composition
ON/OFF

69206 ___ ___ ___
● ■ ▲

24V - PWM version
on request

Accessories

A 1808
Stainless steel flange for concrete




FRANCESCONI





New design, new optics, latest generation LEDs with new management systems and above all a renewed product engineering with the interchangeability of the led module with no need to replace the entire fixture. These are the focal points of a company philosophy aimed at creating technical objects with low environmental impact. Three years after its birth, SPY is back in version 2.0 as a redefined, renewed and increasingly cutting-edge collection.

Filippo Badinelli
CEO Francesconi Architectural Light

Nuovo design, nuove ottiche, LED di ultima generazione con nuovi sistemi di gestione e soprattutto una rinnovata ingegnerizzazione del prodotto con l'intercambiabilità del modulo led senza dover sostituire l'apparecchio. Questi sono i punti focali di una filosofia aziendale volta alla creazione di oggetti tecnici dal basso impatto ambientale. A tre anni dalla sua nascita SPY si ripresenta in versione 2.0 come una collezione ridefinita, rinnovata e sempre più all'avanguardia.

ABOUT THE COLLECTION

SPY offers infinite combinations of beams and powers, with three different diameters. The accessories complete the offer making the product suitable for multiple applications.

SPY offre infinite combinazioni di fasci e potenze, con tre differenti diametri di prodotto. Gli accessori completano l'offerta rendendo il prodotto declinabile in molteplici applicazioni.



Spotlight



Downlight



Pole mounted

COLOR BOOST LUMEN x3

IP 66

IK 06

ON/OFF

DALI on request

CLASS I

T -20/+50°C

> 75 lm/Watt

230 V

24 V on request







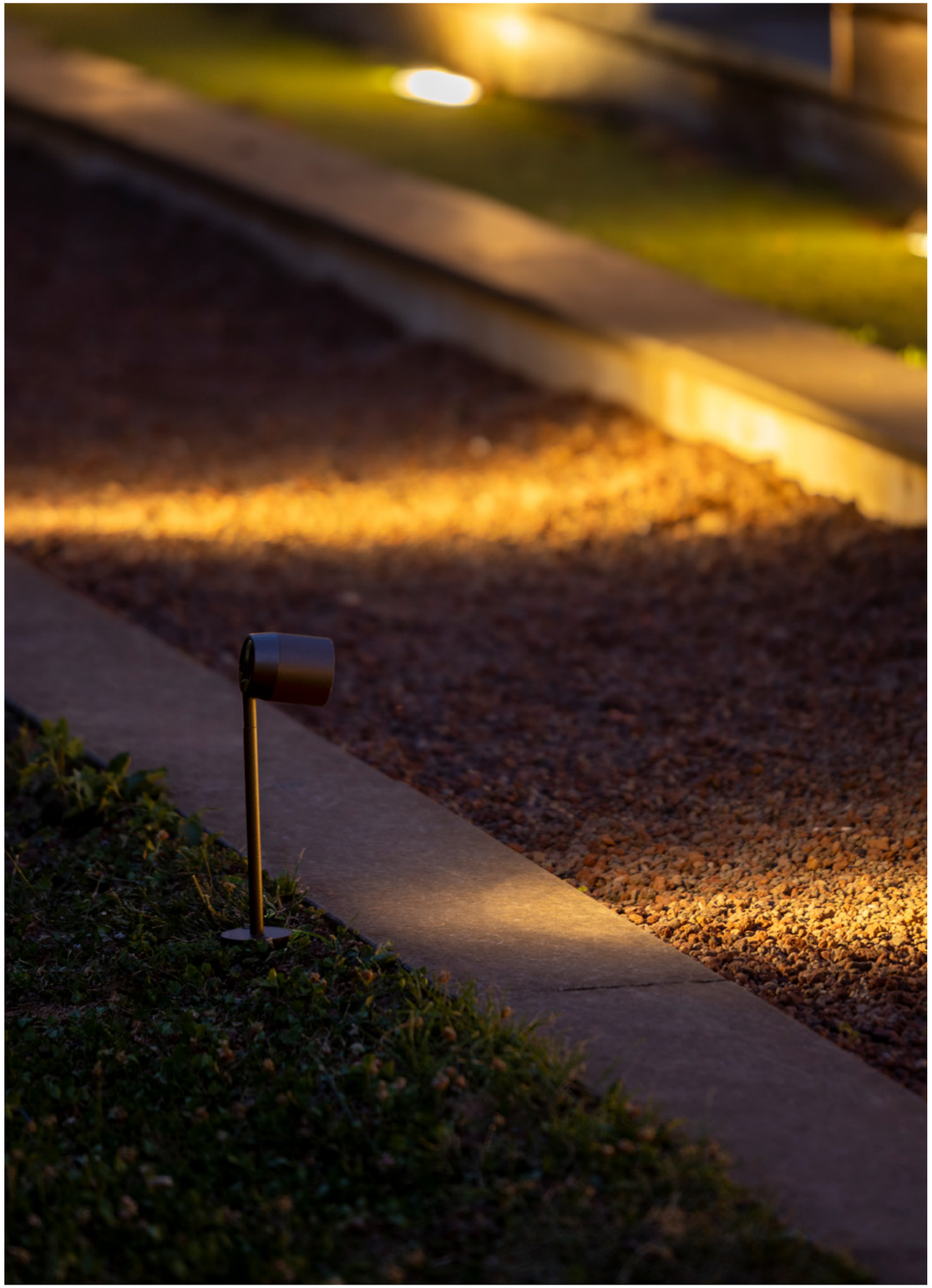
“SPY is a versatile collection, which allows different applications: ground, wall, downlight, pole-mounted and tree-mounted with belt.
The three product sizes defining three complementary powers with their own optics provide a response to the most demanding specialist demands.”

Filippo Badinelli
CEO Francesconi Architectural Light

“SPY è una collezione che si adatta a differenti applicazioni: a terra, a parete, downlight, attacco a palo e ad albero. Le tre misure, che definiscono tre potenze complementari con le relative ottiche, forniscono una risposta alle più esigenti richieste specialistiche.”







Perfect synthesis in three sizes.

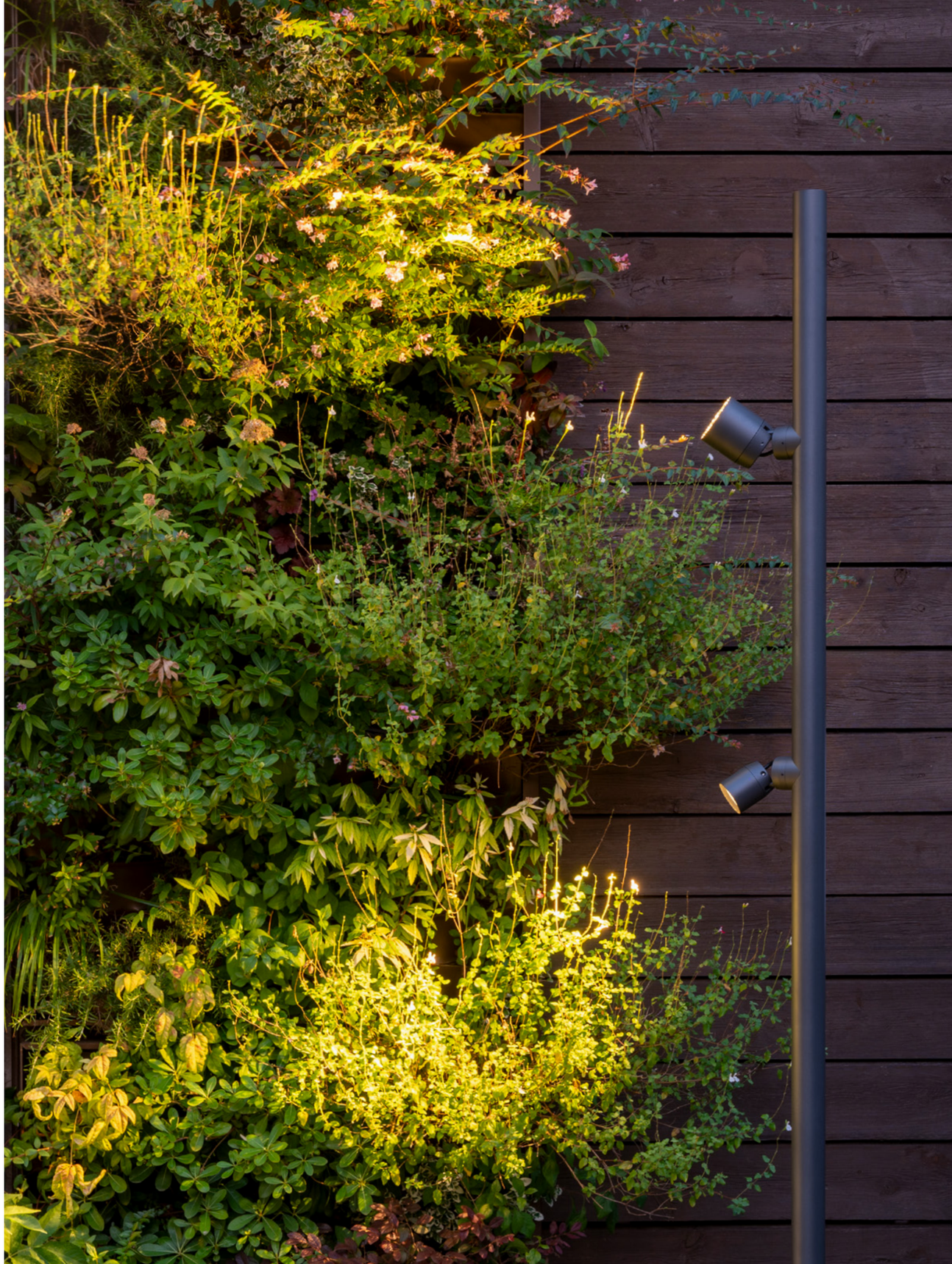
SPY Collection represents the perfect synthesis between form and function, which finds its optimization in its three provided product diameters: 35 - 70 - 90 mm.



Perfetta sintesi in tre misure.

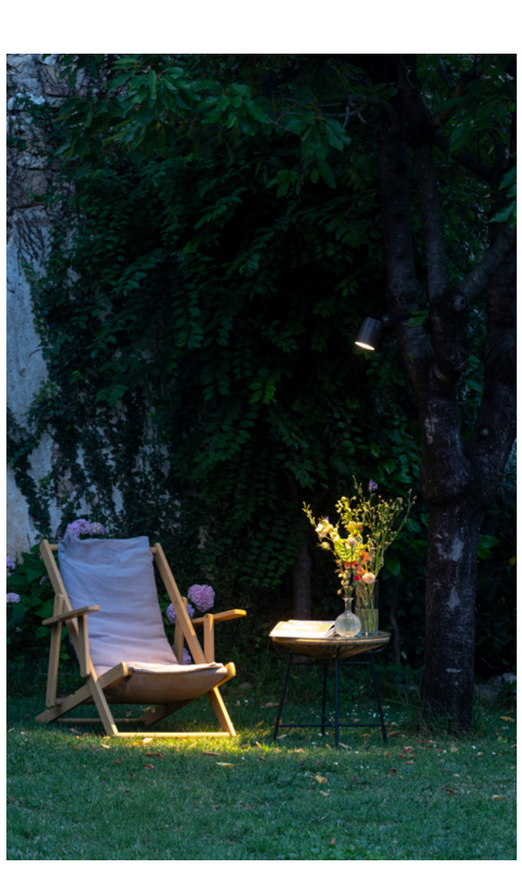
SPY è la collezione nella quale la sintesi tra forma e funzione trova la sua ottimizzazione nei tre diametri previsti: 35 - 70 - 90 mm.


OROLOGIO
AMONTE



Eco-sustainability and circular economy.

The product is a creative combination of two elements: identity design and component rationalization. The use of removable parts, made from highly recyclable materials, allows the replacement of even a single piece.
Sustainability, recyclability and modularity make disposal economical and sustainable.



Ecosostenibilità ed economia circolare.

Il prodotto è la creativa combinazione di due elementi: design identitario e razionalizzazione dei componenti. L'uso di particolari smontabili, realizzati con materiali altamente riciclabili, permette la sostituzione anche di un singolo pezzo. Sostenibilità, Riciclabilità e Modularità rendono lo smaltimento economico e sostenibile.

PRODOTTO ECOSOSTENIBILE
PRODOTTO ECOSOSTENIBILE



HOUSING
100% Recyclabe Material

DRIVER (SPY 70 and 90)
100-240v ac

LED SYSTEM
replaceable spare part

LENS
95% Recyclabe Material

SHADOW-EFFECT FILTER
100% Recyclabe Material

HOUSING
100% Recyclabe Material

DIFFUSER
100% Recyclabe Material

In respect and compliance to environmental standards at the end of life do not dispose of as standard waste, this must be taken to one of the authorised collection points.

Preservare l'ambiente, a fine vita, non gettare questo apparecchio nella normale raccolta dei rifiuti, ma portarlo in uno dei punti di raccolta autorizzati.

High-quality finishing.

Extra Resistance painting process with nanotechnologies in compliance with UNI ISO 9227:2012 test.
Twelve Chemical pretreatment cycles for immersion. Electrostatic primer application with approximate thickness of 50-80 microns. Electrostatic finishing application (Qualicoat Certified paint) with approximate thickness of 50-80 microns.



Finiture di alta qualità.

Processo di verniciatura Extra Resistente con nanotecnologie, testata in conformità alle norme UNI ISO 9227:2012.
Dodici cicli di pre-trattamento chimico per immersione. Applicazione elettrostatica di primer con spessori indicativi di 50-80 micron. Applicazione elettrostatica di finitura (vernice certificata Qualicoat) con spessori indicativi di 50-80 micron.



Optics and beams.



The flush glass to avoid water stagnation, the high visual comfort given by the retraction of the optics, and the use of special filters for beam definition make SPY a valid solution for accent lighting and architectural applications.
The product can be adaptable to the natural evolution of green due to the new zoom beam's ability to change its width.

Ottiche e fasci.

Il vetro a filo per evitare ristagni d'acqua, l'elevato comfort visivo dato dall'arretramento dell'ottica e l'uso di speciali filtri per la definizione del fascio, rendono SPY una valida soluzione per l'illuminazione d'accento e per l'architetturale. Il nuovo fascio zoom, che permette di variare l'ampiezza del fascio, rende il prodotto adattabile alla naturale evoluzione del verde.

LIGHT BEAMS
FASCI LUMINOSI

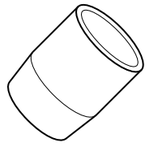
SPY 35 - 3.5W 24V



MONOCHROMATIC

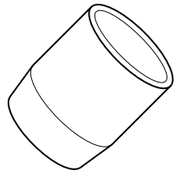
- 10°
- 25°
- 40°
- 10° x 55°
- 55° x 10°

SPY 70 - 5.0W 230V (24V on request)



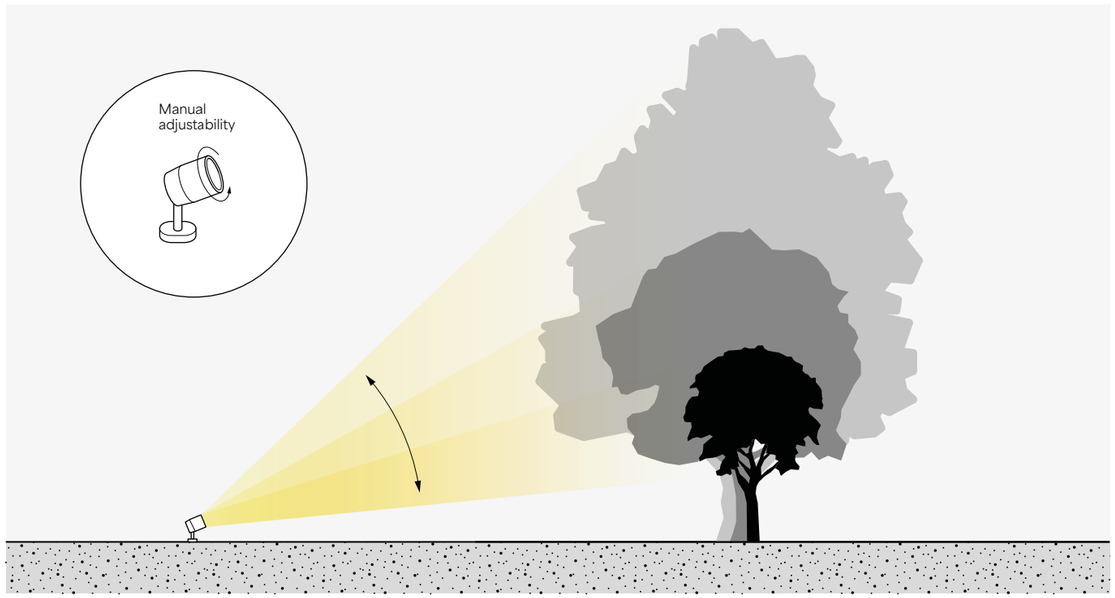
MONOCHROMATIC	COLOR BOOST (RGB+W)
15°	11°
26°	26°
60°	42°
13° x 48° adjustable beam	

SPY 90 - 15.5W 230 V (24 V on request)



MONOCHROMATIC	COLOR BOOST (RGB+W)
15°	11°
36°	26°
60°	42°
15° x 45° adjustable beam	

ZOOM - ADJUSTABLE BEAM
ZOOM - FASCIO REGOLABILE



Coloured light and control systems.

The quality of coloured light, both RGBW and TW, is an excellence for Francesconi.
The project begins with the creation of PCB boards, the careful selection of lenses and colour-mixing optics, and culminates with the control, which can be even done through radio frequency, used in the scenography.

Luce colorata e sistemi di controllo.

La qualità della luce colorata, sia RGBW che TW, è un'eccellenza per Francesconi. La progettazione parte dalla realizzazione delle schede PCB, dalla scelta accurata delle lenti e delle ottiche color mixing, fino alla gestione, addirittura attraverso l'utilizzo della radiofrequenza delle scenografie.



SPY Collection

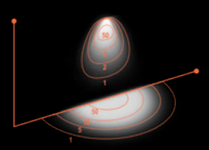
Housing in aluminum anticorodal.
6060T5 aluminum extruded bracket.
Peg and visor in stainless steel, fixing bases for wall and ceiling in aluminum anticorodal.
High-resistence double painting process (UNI ISO9227:2012 saline test compliant over 1500 hours).
Diffuser: extra-clear tempered glass.
Screws: A4 stainless steel.
Nickel-plated brass cable gland.
Single-entry, pre-wired, complete with cable.
EPDM gasket.
In compliance with EN60598-1 standards and related secondary parts.
The test operating temperature ranges between -20°C and + 50°C.

Struttura in alluminio anticorodal.
Steli in alluminio estruso 6060T5.
Picchetti e visiere in acciaio inox, basi di fissaggio a parete e plafone in alluminio anticorodal.
Doppia verniciatura extra resistente (test in nebbia salina UNI ISO9227:2012 oltre 1500 ore).
Diffusore in vetro temperato extra-chiaro.
Viti in acciaio inox A4.
Pressacavo in ottone nichelato.
Apparecchio predisposto per singola entrata, pre-cablato.
Guarinizioni in EPDM.
Conforme alle norme EN60598-1 e relative parti seconde.
La temperatura operativa di esercizio è compresa tra -20°C e + 50°C.

LIGHT BEAMS / FASCI LUMINOSI

Instant beam preview for faster product selection.

Visualizzazione rapida dei coni di luce per un'immediata scelta del prodotto.



Finishes

Standard matt finishes

Lead time: 3 weeks



_1 Anthracite



_8 Dark Brown

Optional matt finishes

Lead time: 5 weeks (extra charge)



_2 White



_3 Black



_D Dark Green

Special finishes

Special RAL finishes available upon prior evaluation by our Technical Department.
RAL speciali realizzabili previa valutazione del nostro ufficio tecnico.

Spotlight 35

Ground / Wall / Ceiling

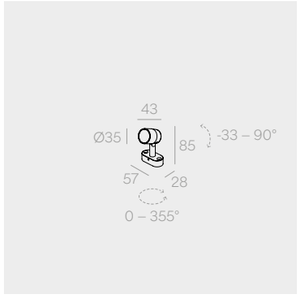
43104 1.3.36

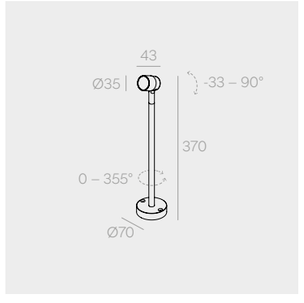


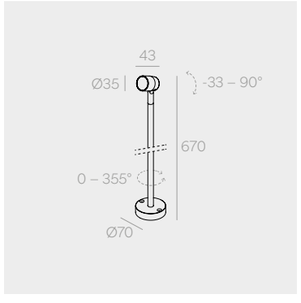


Performance data			
Power (W)	3.5	3.5	3.5
Output (lm) 2K	240 (.01)	240 (.01)	240 (.01)
Output (lm) 3K	265 (.01)	265 (.01)	265 (.01)
Output (lm) 4K	280 (.01)	280 (.01)	280 (.01)
L80 B10 lifetime (hrs)	> 72.000 (Ta 50°)	> 72.000 (Ta 50°)	> 72.000 (Ta 50°)
Build data			
Class	III	III	III
Voltage	24V DIM PWM	24V DIM PWM	24V DIM PWM
Power supply	Not included	Not included	Not included
External cable	Single neoprene cable	Single neoprene cable	Single neoprene cable
Protection rating	IP66	IP66	IP66
IK	06	06	06

Dimensions







● **Standard finishes***	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155
■ **CCT**	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90
▲ **Beam**	**_01** 10° **_36** 25° **_41** 40° **_83** Elliptical 55°x10° **_84** Elliptical 10°x55°	**_01** 10° **_36** 25° **_41** 40° **_83** Elliptical 55°x10° **_84** Elliptical 10°x55°	**_01** 10° **_36** 25° **_41** 40° **_83** Elliptical 55°x10° **_84** Elliptical 10°x55°
ϟ **Power cable**	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt
Code composition 24V DIM PWM	**43104** ___ ___ ___ ___ ● ■ ▲ ϟ	**43105** ___ ___ ___ ___ ● ■ ▲ ϟ	**43106** ___ ___ ___ ___ ● ■ ▲ ϟ

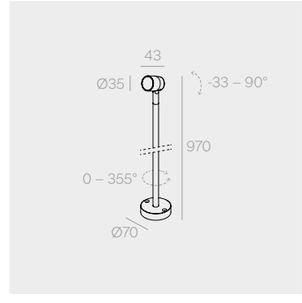
Spotlight 35

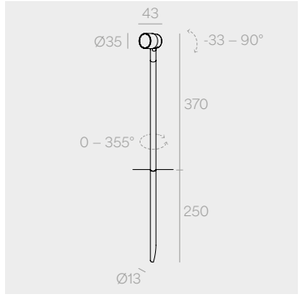
Ground / Wall / Ceiling

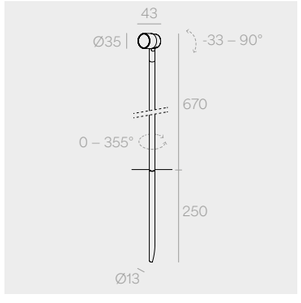


Performance data			
Power (W)	3.5	3.5	3.5
Output (lm) 2K	240 (.01)	240 (.01)	240 (.01)
Output (lm) 3K	265 (.01)	265 (.01)	265 (.01)
Output (lm) 4K	280 (.01)	280 (.01)	280 (.01)
L80 B10 lifetime (hrs)	> 72.000 (Ta 50°)	> 72.000 (Ta 50°)	> 72.000 (Ta 50°)
Build data			
Class	III	III	III
Voltage	24V DIM PWM	24V DIM PWM	24V DIM PWM
Power supply	Not included	Not included	Not included
External cable	Single neoprene cable	Single neoprene cable	Single neoprene cable
Protection rating	IP66	IP66	IP66
IK	06	06	06

Dimensions







● **Standard finishes***	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155
■ **CCT**	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90
▲ **Beam**	**_01** 10° **_36** 25° **_41** 40° **_83** Elliptical 55°x10° **_84** Elliptical 10°x55°	**_01** 10° **_36** 25° **_41** 40° **_83** Elliptical 55°x10° **_84** Elliptical 10°x55°	**_01** 10° **_36** 25° **_41** 40° **_83** Elliptical 55°x10° **_84** Elliptical 10°x55°
ϟ **Power cable**	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt
Code composition 24V DIM PWM	**43107** ___ ___ ___ ___ ● ■ ▲ ϟ	**43108** ___ ___ ___ ___ ● ■ ▲ ϟ	**43109** ___ ___ ___ ___ ● ■ ▲ ϟ

Spotlight 35

Ground / Wall / Ceiling

Performance data

Power (W)	3.5
Output (lm) 2K	240 (.01)
Output (lm) 3K	265 (.01)
Output (lm) 4K	280 (.01)
L80 B10 lifetime (hrs)	> 72.000 (Ta 50°)

Build data

Class	III
Voltage	24V DIM PWM
Power supply	Not included
External cable	Single neoprene cable
Protection rating	IP66
IK	06

Dimensions

● **Standard finishes***
- **_1** Anthracite
- **_8** Dark Brown

*Optional finishes see page 155

■ **CCT**
- **_2** 2.7K - CRI 90
- **_3** 3.0K - CRI 90
- **_4** 4.0K - CRI 90

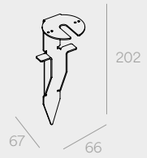
▲ **Beam**
- **_01** 10°
- **_36** 25°
- **_41** 40°
- **_83** Elliptical 55°x10°
- **_84** Elliptical 10°x55°

ϟ **Power cable**
- **_01** 1.5 mt
- **_02** 5 mt
- **_04** 15 mt

Code composition 24V DIM PWM **43110** ___ ___ ___ ___ (● ■ ▲ ϟ)

Accessories

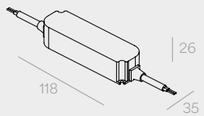
A 9903
Stainless Inox stake



A 0018
Visor

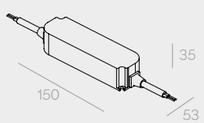


Driver ON/OFF - IP67



Code	Power	Max pcs	Dim. (mm)
D000	20W	9	118x35x26
D001	40W	19	150x53x35

Driver DALI - IP67

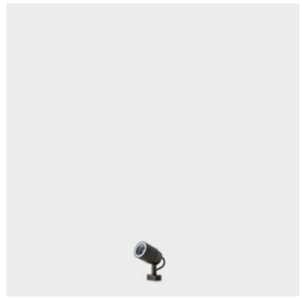


Code	Power	Max pcs	Dim. (mm)
D028	75W	20	150x53x35

Spotlight 70

Ground / Wall / Ceiling

43128 1.3.88







Performance data

Power (W)	5.0	5.0	5.0
Output (lm) 2K	415 (.87)	415 (.87)	415 (.87)
Output (lm) 3K	430 (.87)	430 (.87)	430 (.87)
Output (lm) 4K	450 (.87)	450 (.87)	450 (.87)
L80 B10 lifetime (hrs)	> 60.000 (Ta 50°)	> 60.000 (Ta 50°)	> 60.000 (Ta 50°)

Build data

Class	I	I	I
Voltage	220-240V AC 50-60Hz	220-240V AC 50-60Hz	220-240V AC 50-60Hz
Power supply	Included ON-OFF	Included ON-OFF	Included ON-OFF
External cable	Single neoprene cable	Single neoprene cable	Single neoprene cable
Protection rating	IP66	IP66	IP66
IK	06	06	06

Dimensions

● **Standard finishes***
- **_1** Anthracite
- **_8** Dark Brown

*Optional finishes see page 155

■ **CCT**
- **_2** 2.7K - CRI 90
- **_3** 3.0K - CRI 90
- **_4** 4.0K - CRI 90

▲ **Beam**
- **_87** 15°
- **_88** 26°
- **_56** 60°
- **_90** 13° - 48° **ZOOM**

ϟ **Power cable**
- **_01** 1.5 mt
- **_02** 5 mt
- **_04** 15 mt

Code composition ON/OFF (GU10 on request) **43128** ___ ___ ___ ___ (● ■ ▲ ϟ)

43129 ___ ___ ___ ___ (● ■ ▲ ϟ)

43130 ___ ___ ___ ___ (● ■ ▲ ϟ)

Code composition DALI2 **43135** ___ ___ ___ ___ (● ■ ▲ ϟ)

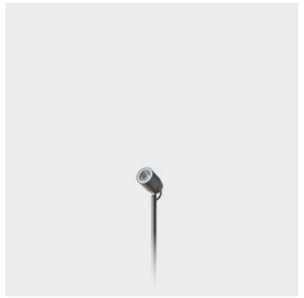
43137 ___ ___ ___ ___ (● ■ ▲ ϟ)

43138 ___ ___ ___ ___ (● ■ ▲ ϟ)

Spotlight 70

Ground / Wall / Ceiling







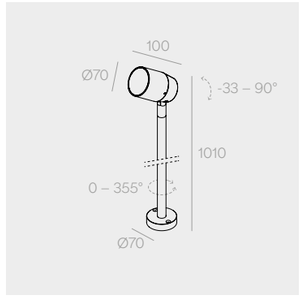
Performance data

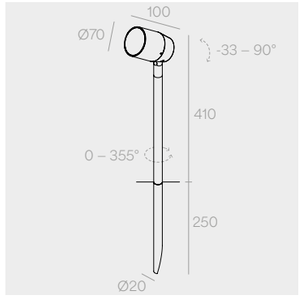
Power (W)	5.0	5.0	5.0
Output (lm) 2K	415 (.87)	415 (.87)	415 (.87)
Output (lm) 3K	430 (.87)	430 (.87)	430 (.87)
Output (lm) 4K	450 (.87)	450 (.87)	450 (.87)
L80 B10 lifetime (hrs)	> 60.000 (Ta 50°)	> 60.000 (Ta 50°)	> 60.000 (Ta 50°)

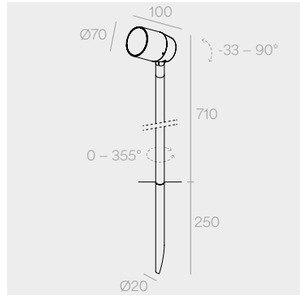
Build data

Class	I	I	I
Voltage	220-240V AC 50-60Hz	220-240V AC 50-60Hz	220-240V AC 50-60Hz
Power supply	Included ON-OFF	Included ON-OFF	Included ON-OFF
External cable	Single neoprene cable	Single neoprene cable	Single neoprene cable
Protection rating	IP66	IP66	IP66
IK	06	06	06

Dimensions







● **Standard finishes***	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155
■ **CCT**	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90
▲ **Beam**	**_87** 15° **_88** 26° **_56** 60° **_90** 13° - 48° **ZOOM**	**_87** 15° **_88** 26° **_56** 60° **_90** 13° - 48° **ZOOM**	**_87** 15° **_88** 26° **_56** 60° **_90** 13° - 48° **ZOOM**
ϟ **Power cable**	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt

Code composition ON/OFF (GU10 on request)	**43131** ___ ___ ___ ___ ● ■ ▲ ϟ	**43132** ___ ___ ___ ___ ● ■ ▲ ϟ	**43133** ___ ___ ___ ___ ● ■ ▲ ϟ
Code composition DALI2	**43139** ___ ___ ___ ___ ● ■ ▲ ϟ	**43140** ___ ___ ___ ___ ● ■ ▲ ϟ	**43141** ___ ___ ___ ___ ● ■ ▲ ϟ

Spotlight 70

Ground / Wall / Ceiling



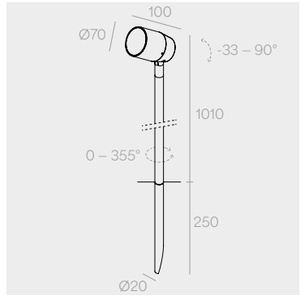
Performance data

Power (W)	5.0
Output (lm) 2K	415 (.87)
Output (lm) 3K	430 (.87)
Output (lm) 4K	450 (.87)
L80 B10 lifetime (hrs)	> 60.000 (Ta 50°)

Build data

Class	I
Voltage	220-240V AC 50-60Hz
Power supply	Included ON-OFF
External cable	Single neoprene cable
Protection rating	IP66
IK	06

Dimensions



● **Standard finishes***	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155
■ **CCT**	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90
▲ **Beam**	**_87** 15° **_88** 26° **_56** 60° **_90** 13° - 48° **ZOOM**
ϟ **Power cable**	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt

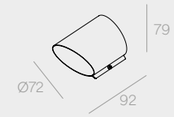
Code composition ON/OFF (GU10 on request)	**43134** ___ ___ ___ ___ ● ■ ▲ ϟ
Code composition DALI2	**43142** ___ ___ ___ ___ ● ■ ▲ ϟ

Accessories

A 9903
Stainless Inox stake



A 0019
Visor

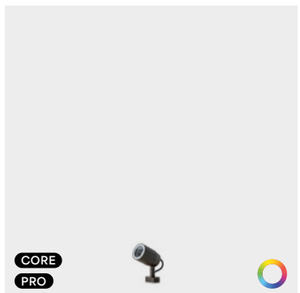


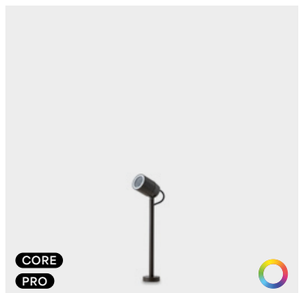
A 1609
Shadow-effect Filter (integrated into the lamp. To be ordered together with the product code)

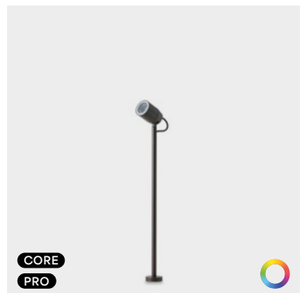


Spotlight 70

Ground / Wall / Ceiling







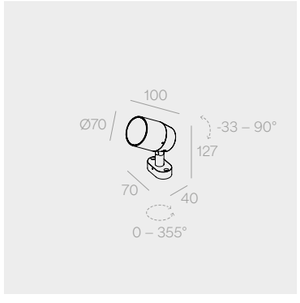
Performance data

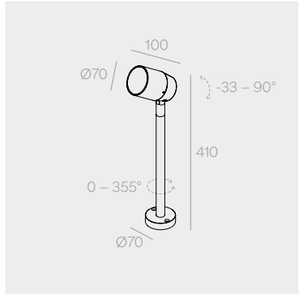
Power (W)	9.0	9.0	9.0
Nom. lm Red	127	127	127
Nom. lm Green	224	224	224
Nom. lm Blue / White (3K)	31 / 216	31 / 216	31 / 216
L80 B10 lifetime (hrs)	> 60.000 (Ta 50°)	> 60.000 (Ta 50°)	> 60.000 (Ta 50°)

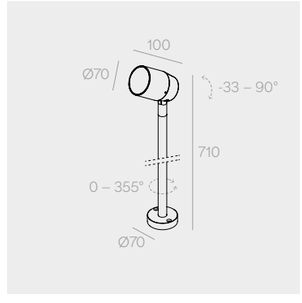
Build data

Class	III	III	III
Voltage	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)
Power supply	Not included	Not included	Not included
External cable	Single neoprene cable	Single neoprene cable	Single neoprene cable
Protection rating	IP66	IP66	IP66
IK	06	06	06

Dimensions





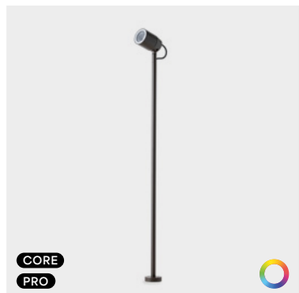


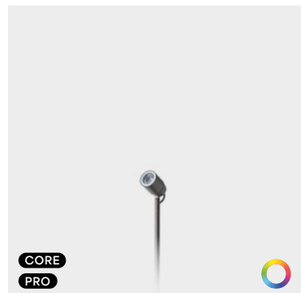
● **Standard finishes***	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155
■ **CCT**	**_5** RGB+W (3.0K)	**_5** RGB+W (3.0K)	**_5** RGB+W (3.0K)
▲ **Beam**	**_15** 11° **_88** 26° **_92** 42°	**_15** 11° **_88** 26° **_92** 42°	**_15** 11° **_88** 26° **_92** 42°
ϟ **Power cable**	**_01** 1.5 mt (DMX-CORE) **_02** 5 mt (CORE) **_04** 15 mt (CORE)	**_01** 1.5 mt (DMX-CORE) **_02** 5 mt (CORE) **_04** 15 mt (CORE)	**_01** 1.5 mt (DMX-CORE) **_02** 5 mt (CORE) **_04** 15 mt (CORE)

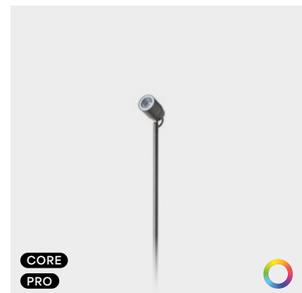
Code Composition 24V DC 4xPWM-CV	**43168** ___ ___ ___ ___ ● ■ ▲ ϟ	**43169** ___ ___ ___ ___ ● ■ ▲ ϟ	**43170** ___ ___ ___ ___ ● ■ ▲ ϟ
Code Composition 24V DC - DMX on board	**43175** ___ ___ ___ ● ■ ▲	**43176** ___ ___ ___ ● ■ ▲	**43177** ___ ___ ___ ● ■ ▲

Spotlight 70

Ground / Wall / Ceiling







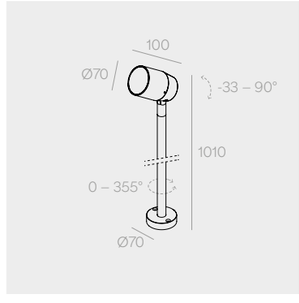
Performance data

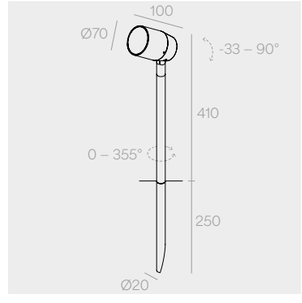
Power (W)	9.0	9.0	9.0
Nom. lm Red	127	127	127
Nom. lm Green	224	224	224
Nom. lm Blue / White (3K)	31 / 216	31 / 216	31 / 216
L80 B10 lifetime (hrs)	> 60.000 (Ta 50°)	> 60.000 (Ta 50°)	> 60.000 (Ta 50°)

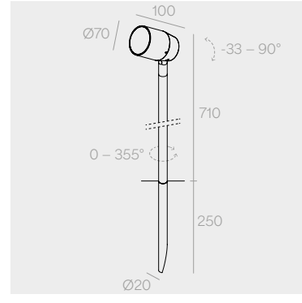
Build data

Class	III	III	III
Voltage	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)
Power supply	Not included	Not included	Not included
External cable	Single neoprene cable	Single neoprene cable	Single neoprene cable
Protection rating	IP66	IP66	IP66
IK	06	06	06

Dimensions







● **Standard finishes***	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155
■ **CCT**	**_5** RGB+W (3.0K)	**_5** RGB+W (3.0K)	**_5** RGB+W (3.0K)
▲ **Beam**	**_15** 11° **_88** 26° **_92** 42°	**_15** 11° **_88** 26° **_92** 42°	**_15** 11° **_88** 26° **_92** 42°
ϟ **Power cable**	**_01** 1.5 mt (DMX-CORE) **_02** 5 mt (CORE) **_04** 15 mt (CORE)	**_01** 1.5 mt (DMX-CORE) **_02** 5 mt (CORE) **_04** 15 mt (CORE)	**_01** 1.5 mt (DMX-CORE) **_02** 5 mt (CORE) **_04** 15 mt (CORE)

Code Composition 24V DC 4xPWM-CV	**43171** ___ ___ ___ ___ ● ■ ▲ ϟ	**43172** ___ ___ ___ ___ ● ■ ▲ ϟ	**43173** ___ ___ ___ ___ ● ■ ▲ ϟ
Code Composition 24V DC - DMX on board	**43178** ___ ___ ___ ● ■ ▲	**43179** ___ ___ ___ ● ■ ▲	**43180** ___ ___ ___ ● ■ ▲

Spotlight 70

Ground / Wall / Ceiling



Performance data

Power (W)	9.0
Nom. lm Red	127
Nom. lm Green	224
Nom. lm Blue / White (3K)	31 / 216
L80 B10 lifetime (hrs)	> 60.000 (Ta 50°)

Build data

Class	III
Voltage	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)
Power supply	Not included
External cable	Single neoprene cable
Protection rating	IP66
IK	06

Dimensions

● **Standard finishes***
- **_1** Anthracite
- **_8** Dark Brown

*Optional finishes see page 155

■ **CCT**
- **_5** RGB+W (3.0K)

▲ **Beam**
- **_15** 11°
- **_88** 26°
- **_92** 42°

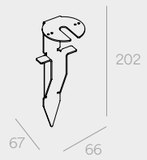
ϟ **Power cable**
- **_01** 1.5 mt (DMX-CORE)
- **_02** 5 mt (CORE)
- **_04** 15 mt (CORE)

Code Composition 24V DC 4xPWM-CV **43174** ● ■ ▲ ϟ

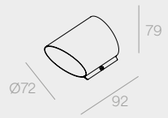
Code Composition 24V DC - DMX on board **43181** ● ■ ▲

Accessories

A 9903
Stainless Inox stake



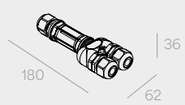
A 0019
Visor



Controller IP67 (24V DC 4xPWM-CV)

Code	Power In-Out	Max Pcs	Dim. (mm)
C300	24V	8	188x139x90 (BT Push)
C301	24V	8	188x139x90 (CASAMBI)

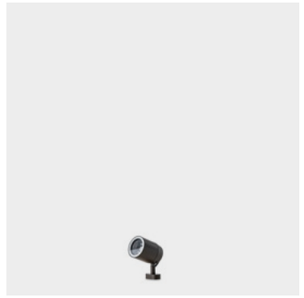
A 9909
Connection DMX In-Out (24V DC-DMX)



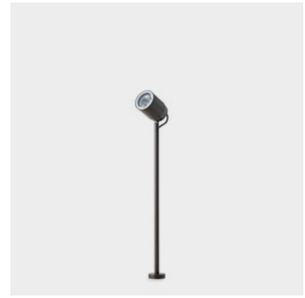
Spotlight 90

Ground / Wall / Ceiling

43149 1.3.89







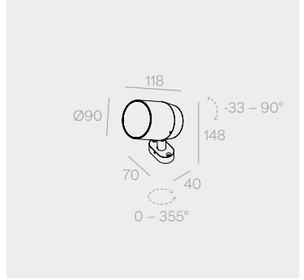
Performance data

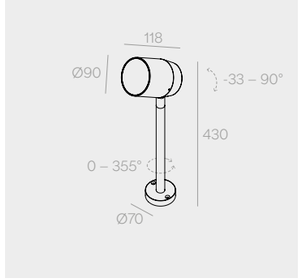
Power (W)	15.5	15.5	15.5
Output (lm) 2K	1160 (.87)	1160 (.87)	1160 (.87)
Output (lm) 3K	1219 (.87)	1219 (.87)	1219 (.87)
Output (lm) 4K	1230 (.87)	1230 (.87)	1230 (.87)
L80 B10 lifetime (hrs)	> 55.000 (Ta 50°)	> 55.000 (Ta 50°)	> 55.000 (Ta 50°)

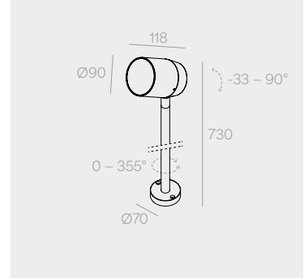
Build data

Class	I	I	I
Voltage	220-240V AC 50-60Hz	220-240V AC 50-60Hz	220-240V AC 50-60Hz
Power supply	Included ON-OFF	Included ON-OFF	Included ON-OFF
External cable	Single neoprene cable	Single neoprene cable	Single neoprene cable
Protection rating	IP66	IP66	IP66
IK	06	06	06

Dimensions





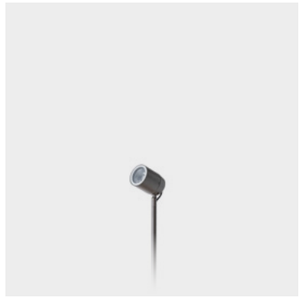


● **Standard finishes***	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155
■ **CCT**	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90
▲ **Beam**	**_87** 15° **_89** 36° **_56** 60° **_91** 15 - 45° **ZOOM**	**_87** 15° **_89** 36° **_56** 60° **_91** 15 - 45° **ZOOM**	**_87** 15° **_89** 36° **_56** 60° **_91** 15 - 45° **ZOOM**
ϟ **Power cable**	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt
Code composition ON/OFF	**43149** ● ■ ▲ ϟ	**43150** ● ■ ▲ ϟ	**43151** ● ■ ▲ ϟ
Code composition DALI2	**43156** ● ■ ▲ ϟ	**43157** ● ■ ▲ ϟ	**43158** ● ■ ▲ ϟ

Spotlight 90

Ground / Wall / Ceiling

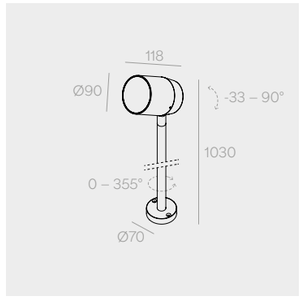


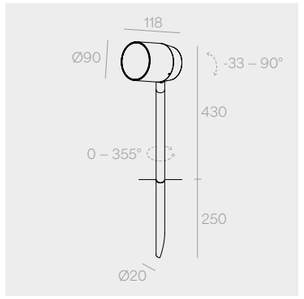


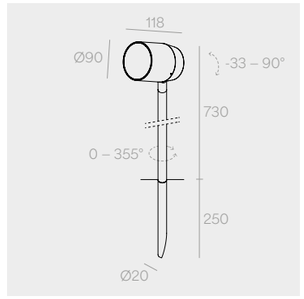


Performance data			
Power (W)	15.5	15.5	15.5
Output (lm) 2K	1160 (.87)	1160 (.87)	1160 (.87)
Output (lm) 3K	1219 (.87)	1219 (.87)	1219 (.87)
Output (lm) 4K	1230 (.87)	1230 (.87)	1230 (.87)
L80 B10 lifetime (hrs)	> 55.000 (Ta 50°)	> 55.000 (Ta 50°)	> 55.000 (Ta 50°)
Build data			
Class	I	I	I
Voltage	220-240V AC 50-60Hz	220-240V AC 50-60Hz	220-240V AC 50-60Hz
Power supply	Included ON-OFF	Included ON-OFF	Included ON-OFF
External cable	Single neoprene cable	Single neoprene cable	Single neoprene cable
Protection rating	IP66	IP66	IP66
IK	06	06	06

Dimensions







● **Standard finishes***	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155
■ **CCT**	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90
▲ **Beam**	**_87** 15° **_89** 36° **_56** 60° **_91** 15 - 45° **ZOOM**	**_87** 15° **_89** 36° **_56** 60° **_91** 15 - 45° **ZOOM**	**_87** 15° **_89** 36° **_56** 60° **_91** 15 - 45° **ZOOM**
ϟ **Power cable**	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt
Code composition ON/OFF	**43152** ___ ___ ___ ___ ● ■ ▲ ϟ	**43153** ___ ___ ___ ___ ● ■ ▲ ϟ	**43154** ___ ___ ___ ___ ● ■ ▲ ϟ
Code composition DALI2	**43159** ___ ___ ___ ___ ● ■ ▲ ϟ	**43160** ___ ___ ___ ___ ● ■ ▲ ϟ	**43161** ___ ___ ___ ___ ● ■ ▲ ϟ

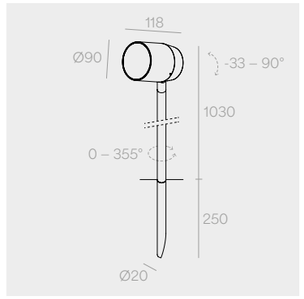
Spotlight 90

Ground / Wall / Ceiling



Performance data	
Power (W)	15.5
Output (lm) 2K	1160 (.87)
Output (lm) 3K	1219 (.87)
Output (lm) 4K	1230 (.87)
L80 B10 lifetime (hrs)	> 55.000 (Ta 50°)
Build data	
Class	I
Voltage	220-240V AC 50-60Hz
Power supply	Included ON-OFF
External cable	Single neoprene cable
Protection rating	IP66
IK	06

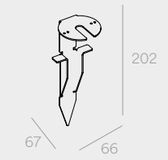
Dimensions



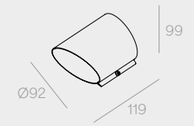
● **Standard finishes***	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155
■ **CCT**	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90
▲ **Beam**	**_87** 15° **_89** 36° **_56** 60° **_91** 15 - 45° **ZOOM**
ϟ **Power cable**	**_01** 1.5 mt **_02** 5 mt **_04** 15 mt
Code composition ON/OFF	**43155** ___ ___ ___ ___ ● ■ ▲ ϟ
Code composition DALI2	**43162** ___ ___ ___ ___ ● ■ ▲ ϟ

Accessories

A 9903
Stainless Inox stake



A 0020
Visor

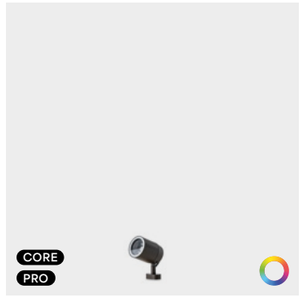


A 1611
Shadow-effect Filter (integrated into the lamp. To be ordered together with the product code)



Spotlight 90

Ground / Wall / Ceiling







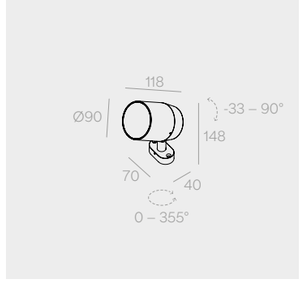
Performance data

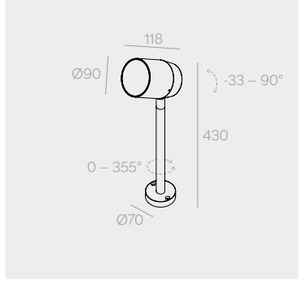
Power (W)	20.0	20.0	20.0
Nom. lm Red	234	234	234
Nom. lm Green	329	329	329
Nom. lm Blue / White (3K)	51 / 360	51 / 360	51 / 360
L80 B10 lifetime (hrs)	> 55.000 (Ta 50°)	> 55.000 (Ta 50°)	> 55.000 (Ta 50°)

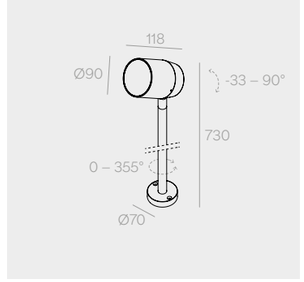
Build data

Class	III	III	III
Voltage	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)
Power supply	Not included	Not included	Not included
External cable	Single neoprene cable	Single neoprene cable	Single neoprene cable
Protection rating	IP66	IP66	IP66
IK	06	06	06

Dimensions







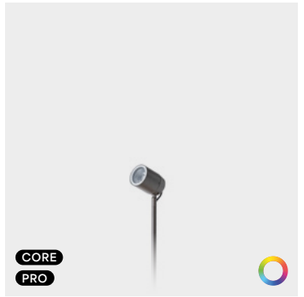
● **Standard finishes***	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155
■ **CCT**	**_5** RGB+W (3.0K)	**_5** RGB+W (3.0K)	**_5** RGB+W (3.0K)
▲ **Beam**	**_15** 11° **_88** 26° **_92** 42°	**_15** 11° **_88** 26° **_92** 42°	**_15** 11° **_88** 26° **_92** 42°
ϟ **Power cable**	**_01** 1.5 mt (DMX-CORE) **_02** 5 mt (CORE) **_04** 15 mt (CORE)	**_01** 1.5 mt (DMX-CORE) **_02** 5 mt (CORE) **_04** 15 mt (CORE)	**_01** 1.5 mt (DMX-CORE) **_02** 5 mt (CORE) **_04** 15 mt (CORE)

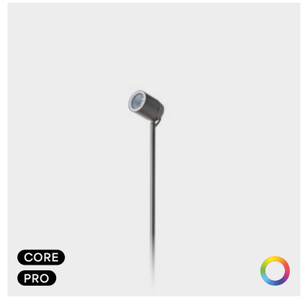
Code Composition 24V DC 4xPWM-CV	**43182** ● ■ ▲ ϟ	**43183** ● ■ ▲ ϟ	**43184** ● ■ ▲ ϟ
Code Composition 24V DC - DMX on board	**43189** ● ■ ▲	**43190** ● ■ ▲	**43191** ● ■ ▲

Spotlight 90

Ground / Wall / Ceiling







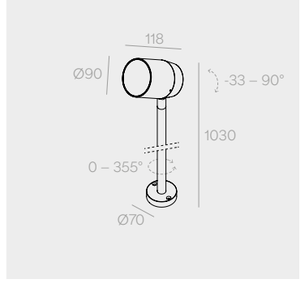
Performance data

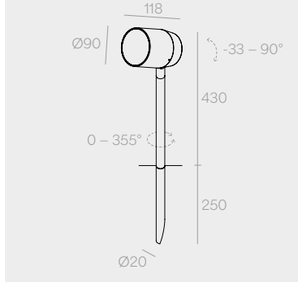
Power (W)	20.0	20.0	20.0
Nom. lm Red	234	234	234
Nom. lm Green	329	329	329
Nom. lm Blue / White (3K)	51 / 360	51 / 360	51 / 360
L80 B10 lifetime (hrs)	> 55.000 (Ta 50°)	> 55.000 (Ta 50°)	> 55.000 (Ta 50°)

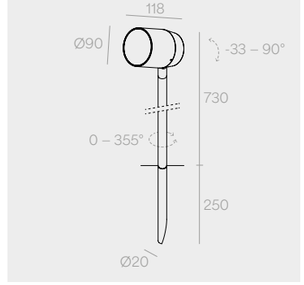
Build data

Class	III	III	III
Voltage	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)
Power supply	Not included	Not included	Not included
External cable	Single neoprene cable	Single neoprene cable	Single neoprene cable
Protection rating	IP66	IP66	IP66
IK	06	06	06

Dimensions







● **Standard finishes***	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155	**_1** Anthracite **_8** Dark Brown *Optional finishes see page 155
■ **CCT**	**_5** RGB+W (3.0K)	**_5** RGB+W (3.0K)	**_5** RGB+W (3.0K)
▲ **Beam**	**_15** 11° **_88** 26° **_92** 42°	**_15** 11° **_88** 26° **_92** 42°	**_15** 11° **_88** 26° **_92** 42°
ϟ **Power cable**	**_01** 1.5 mt (DMX-CORE) **_02** 5 mt (CORE) **_04** 15 mt (CORE)	**_01** 1.5 mt (DMX-CORE) **_02** 5 mt (CORE) **_04** 15 mt (CORE)	**_01** 1.5 mt (DMX-CORE) **_02** 5 mt (CORE) **_04** 15 mt (CORE)

Code Composition 24V DC 4xPWM-CV	**43185** ● ■ ▲ ϟ	**43186** ● ■ ▲ ϟ	**43187** ● ■ ▲ ϟ
Code Composition 24V DC - DMX on board	**43192** ● ■ ▲	**43193** ● ■ ▲	**43194** ● ■ ▲

Spotlight 90

Ground / Wall / Ceiling



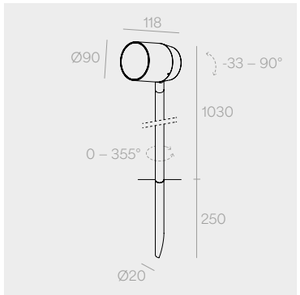
Performance data

Power (W)	20.0
Nom. lm Red	234
Nom. lm Green	329
Nom. lm Blue / White (3K)	51 / 360
L80 B10 lifetime (hrs)	> 55.000 (Ta 50°)

Build data

Class	III
Voltage	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)
Power supply	Not included
External cable	Single neoprene cable
Protection rating	IP66
IK	06

Dimensions



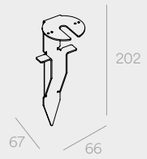
● **Standard finishes***	**_1**	Anthracite
	_8	Dark Brown
		*Optional finishes see page 155
■ **CCT**	**_5**	RGB+W (3.0K)
▲ **Beam**	**_15**	11°
	_88	26°
	_92	42°
ϟ **Power cable**	**_01**	1.5 mt (DMX-CORE)
	_02	5 mt (CORE)
	_04	15 mt (CORE)

Code Composition 24V DC 4xPWM-CV **43188** ___ ___ ___ ___ (● ■ ▲ ϟ)

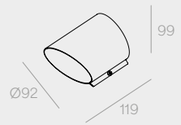
Code Composition 24V DC - DMX on board **43195** ___ ___ ___ (● ■ ▲)

Accessories

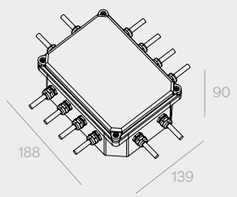
A 9903
Stainless Inox stake



A 0020
Visor

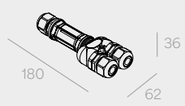


Controller IP67 (24V DC 4xPWM-CV)



Code	Power In-Out	Max Pcs	Dim. (mm)
C300	24V	8	188x139x90 (BT Push)
C301	24V	8	188x139x90 (CASAMBI)

A 9909
Connection DMX In-Out (24V DC-DMX)



Downlight 70

Ceiling



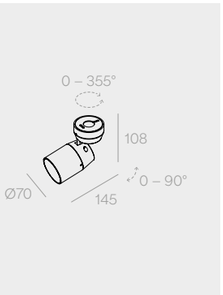
Performance data

Power (W)	5.0
Output (lm) 2K	415 (.87)
Output (lm) 3K	430 (.87)
Output (lm) 4K	450 (.87)
L80 B10 lifetime (hrs)	> 60.000 (Ta 50°)

Build data

Class	I
Voltage	220-240V AC 50-60Hz
Power supply	Included ON-OFF
External cable	Single neoprene cable
Protection rating	IP66
IK	06

Dimensions



● **Standard finishes***	**_1**	Anthracite
	_8	Dark Brown
		*Optional finishes see page 155
■ **CCT**	**_2**	2.7K - CRI 90
	_3	3.0K - CRI 90
	_4	4.0K - CRI 90
▲ **Beam**	**_87**	15°
	_88	26°
	_56	60°
	_90	13 - 48° ZOOM
ϟ **Power cable**	**_01**	1.5 mt
	_02	5 mt
	_04	15 mt

Code composition ON/OFF (DALI on request) **23124** ___ ___ ___ ___ (● ■ ▲ ϟ)

Downlight 90

Ceiling



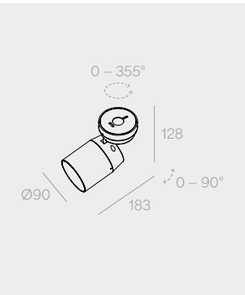
Performance data

Power (W)	15.5
Output (lm) 2K	1160 (.87)
Output (lm) 3K	1219 (.87)
Output (lm) 4K	1230 (.87)
L80 B10 lifetime (hrs)	> 55.000 (Ta 50°)

Build data

Class	I
Voltage	220-240V AC 50-60Hz
Power supply	Included ON-OFF
External cable	Single neoprene cable
Protection rating	IP66
IK	06

Dimensions



● **Standard finishes***	**_1**	Anthracite
	_8	Dark Brown
		*Optional finishes see page 155
■ **CCT**	**_2**	2.7K - CRI 90
	_3	3.0K - CRI 90
	_4	4.0K - CRI 90
▲ **Beam**	**_87**	15°
	_89	36°
	_56	60°
	_91	15 - 45° ZOOM
ϟ **Power cable**	**_01**	1.5 mt
	_02	5 mt
	_04	15 mt

Code composition ON/OFF (DALI on request) **23129** ___ ___ ___ ___ (● ■ ▲ ϟ)

Adjustable spotlight 70 for pole

Pole (Ø 60 or 76mm)



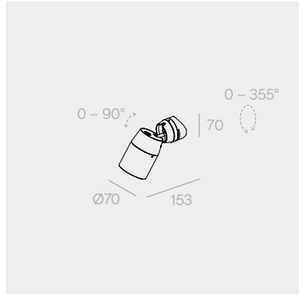
Performance data

Power (W)	5.0
Output (lm) 2K	415 (.87)
Output (lm) 3K	430 (.87)
Output (lm) 4K	450 (.87)
L80 B10 lifetime (hrs)	> 60.000 (Ta 50°)

Build data

Class	I
Voltage	220-240V AC 50-60Hz
Power supply	Included ON-OFF
External cable	Single neoprene cable
Protection rating	IP66
IK	06

Dimensions



● **Standard finishes***
- **_1** Anthracite
- **_8** Dark Brown

*Optional finishes see page 155

■ **CCT**
- **_2** 2.7K - CRI 90
- **_3** 3.0K - CRI 90
- **_4** 4.0K - CRI 90

▲ **Beam**
- **_87** 15°
- **_88** 26°
- **_56** 60°
- **_90** 13 - 48° ZOOM

ϟ **Power cable**
- **_01** 1.5 mt
- **_02** 5 mt
- **_04** 15 mt

Code composition **73101** ___ ___ ___ ___
ON/OFF (DALI on request) ● ■ ▲ ϟ

Accessories

A 0019
Visor



A 1609
Shadow-effect Filter (integrated into the lamp. To be ordered together with the product code)



Adjustable spotlight 90 for pole

Pole (Ø 60 or 76mm)



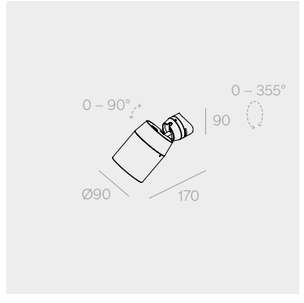
Performance data

Power (W)	15.5
Output (lm) 2K	1160 (.87)
Output (lm) 3K	1219 (.87)
Output (lm) 4K	1230 (.87)
L80 B10 lifetime (hrs)	> 55.000 (Ta 50°)

Build data

Class	I
Voltage	220-240V AC 50-60Hz
Power supply	Included ON-OFF
External cable	Single neoprene cable
Protection rating	IP66
IK	06

Dimensions



● **Standard finishes***
- **_1** Anthracite
- **_8** Dark Brown

*Optional finishes see page 155

■ **CCT**
- **_2** 2.7K - CRI 90
- **_3** 3.0K - CRI 90
- **_4** 4.0K - CRI 90

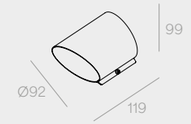
▲ **Beam**
- **_87** 15°
- **_89** 36°
- **_56** 60°
- **_91** 15 - 45° ZOOM

ϟ **Power cable**
- **_01** 1.5 mt
- **_02** 5 mt
- **_04** 15 mt

Code composition **73106** ___ ___ ___ ___
ON/OFF (DALI on request) ● ■ ▲ ϟ

Accessories

A 0020
Visor



A 1611
Shadow-effect Filter (integrated into the lamp. To be ordered together with the product code)



Adjustable spotlight 70 for tree

Tree



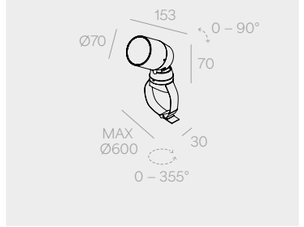
Performance data

Power (W)	5.0
Output (lm) 2K	415 (.87)
Output (lm) 3K	430 (.87)
Output (lm) 4K	450 (.87)
L80 B10 lifetime (hrs)	> 60.000 (Ta 50°)

Build data

Class	I
Voltage	220-240V AC 50-60Hz
Power supply	Included ON-OFF
External cable	Single neoprene cable
Protection rating	IP66
IK	06

Dimensions



● **Standard finishes***

_1 Anthracite
_8 Dark Brown
*Optional finishes see page 155

■ **CCT**

_2 2.7K - CRI 90
_3 3.0K - CRI 90
_4 4.0K - CRI 90

▲ **Beam**

_87 15°
_88 26°
_56 60°
_90 13 - 48° ZOOM

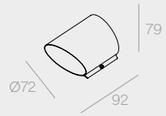
ϟ **Power cable**

_01 1.5 mt
_02 5 mt
_04 15 mt

Code composition **73110** ___ ___ ___ ___
ON/OFF (DALI on request) ● ■ ▲ ϟ

Accessories

A 0019
Visor



A 1609
Shadow-effect Filter (integrated into the lamp. To be ordered together with the product code)



Adjustable spotlight 90 for tree

Tree



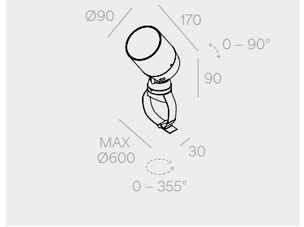
Performance data

Power (W)	15.5
Output (lm) 2K	1160 (.87)
Output (lm) 3K	1219 (.87)
Output (lm) 4K	1230 (.87)
L80 B10 lifetime (hrs)	> 55.000 (Ta 50°)

Build data

Class	I
Voltage	220-240V AC 50-60Hz
Power supply	Included ON-OFF
External cable	Single neoprene cable
Protection rating	IP66
IK	06

Dimensions



● **Standard finishes***

_1 Anthracite
_8 Dark Brown
*Optional finishes see page 155

■ **CCT**

_2 2.7K - CRI 90
_3 3.0K - CRI 90
_4 4.0K - CRI 90

▲ **Beam**

_87 15°
_89 36°
_56 60°
_91 15 - 45° ZOOM

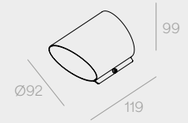
ϟ **Power cable**

_01 1.5 mt
_02 5 mt
_04 15 mt

Code composition **73115** ___ ___ ___ ___
ON/OFF (DALI on request) ● ■ ▲ ϟ

Accessories

A 0020
Visor



A 1611
Shadow-effect Filter (integrated into the lamp. To be ordered together with the product code)



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