

SPY

Designed by Francesconi

Spot the
difference



FRANCESCONI
ARCHITECTURAL LIGHT

Product review 2025

Why SPY?

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

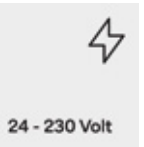
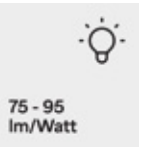
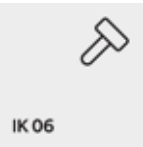
Perché SPY?

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.



* 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.”

F. 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.

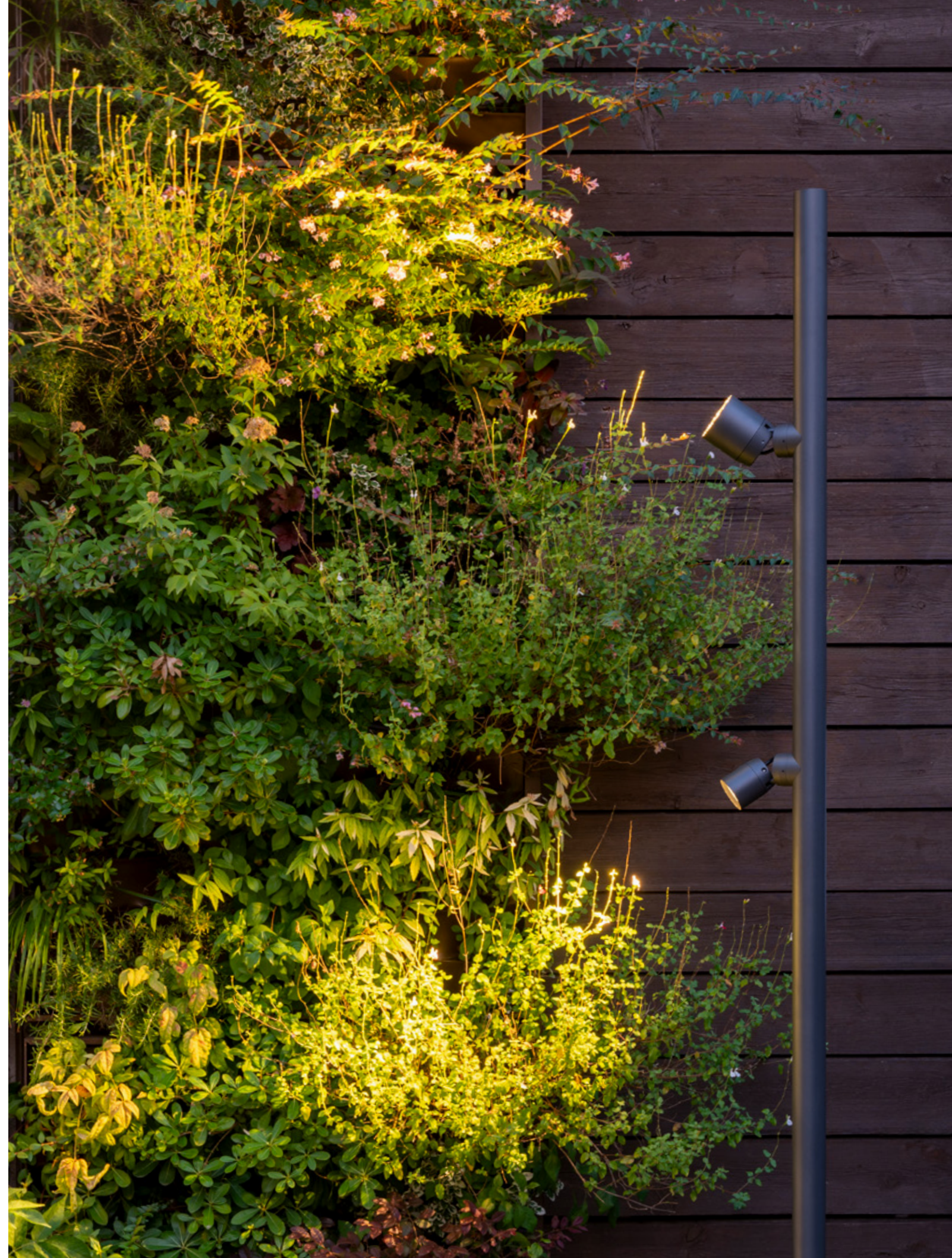
8



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.





Eco-sustainability and circular economy.

12

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.

13



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.



18

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.

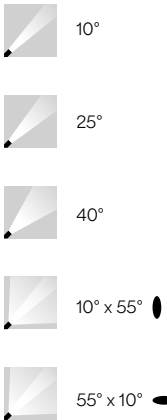
Il vetro a filo per evitare ristagni d'acqua, l'elevato comfort visivo dato dall'arretramento dell'ottica e l'uso di speciali filtri per la definizione del fascio, rendono SPY una valida soluzione per l'illuminazione d'accento e per l'architetturale. Il nuovo fascio zoom, che permette di variare l'ampiezza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

LIGHT BEAMS
FASCI LUMINOSI

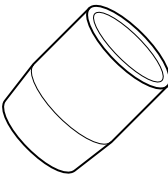
SPY 35 - 3.5W 24V



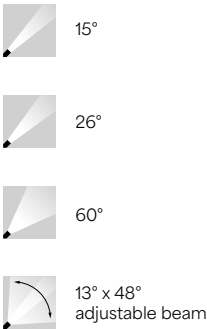
MONOCHROMATIC



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



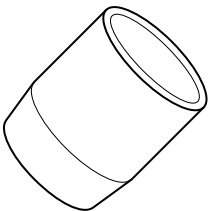
MONOCHROMATIC



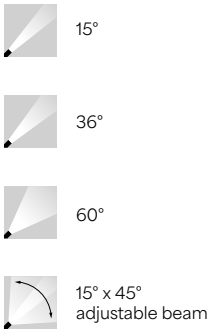
COLOR BOOST (RGB+W)



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



MONOCHROMATIC

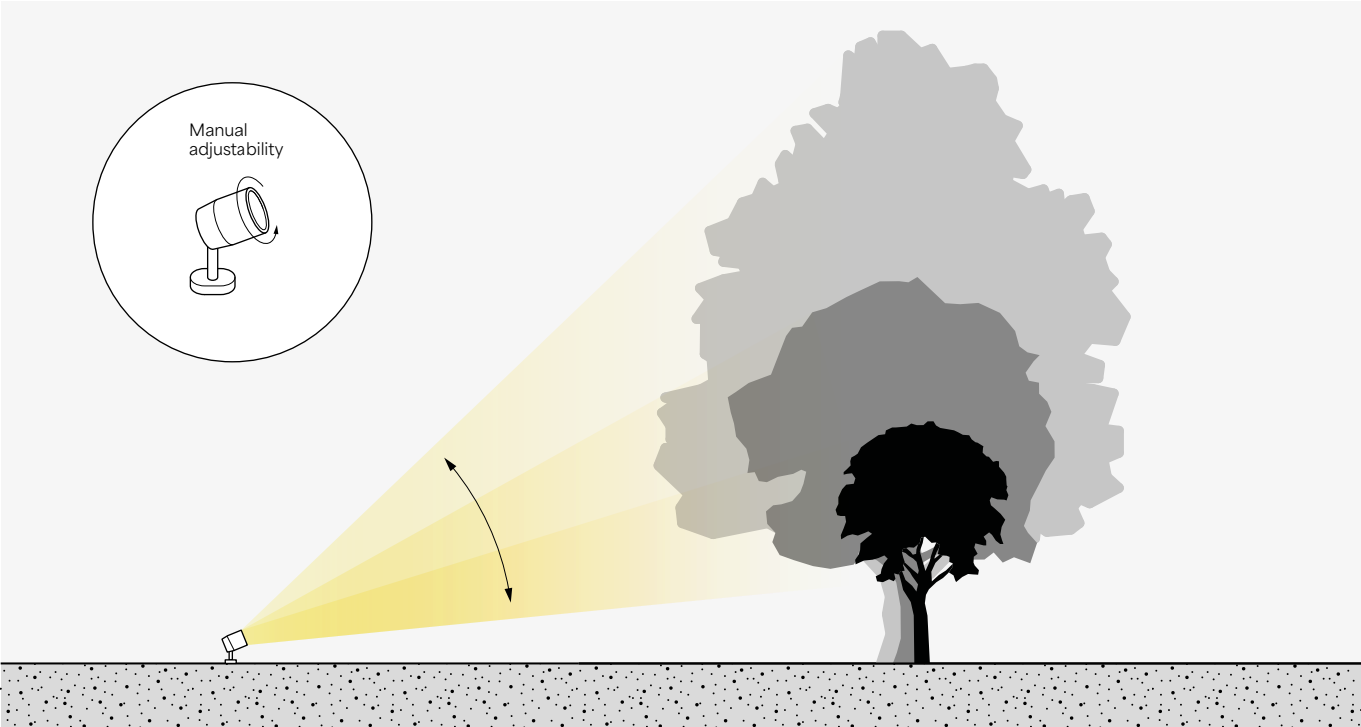


COLOR BOOST (RGB+W)



19

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.

20

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.





An up to 3 times more efficient color.

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.

Il colore fino a 3 volte più performante.

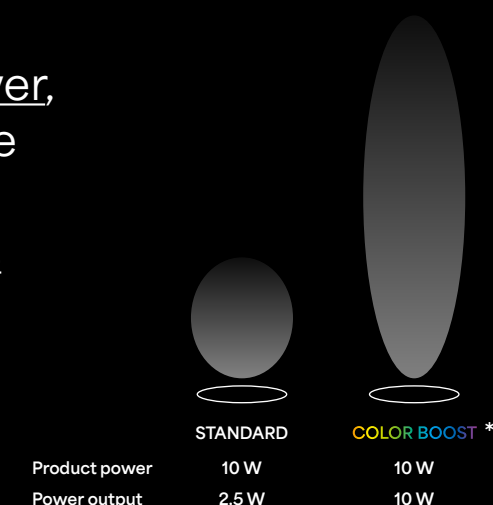
COLOR BOOST è il nuovo algoritmo di ottimizzazione che, sfruttando al massimo la potenza di un prodotto, permette di ottenere un'emissione luminosa fino a 3 volte superiore (variabile a seconda del colore). Inoltre, a parità di potenza, il prodotto COLOR BOOST ha dimensioni fino a 3 volte inferiori rispetto a quelle dei prodotti standard, permettendo così una riduzione del costo complessivo del progetto.

Get to know the COLOR BOOST.

PERFORMANCE

Each color can be given 100% power, compared to other products on the market that only use 25%. This allows to get an up-to-3-times higher light output.

Ogni colore può essere alimentato al 100%, rispetto agli altri prodotti sul mercato che sfruttano solo il 25%. Questo consente un flusso di luce fino a 3 volte superiore.



AESTHETICS

Products up-to-3-times more compact than market standards, with the same power output. This means a considerable reduction of the visual impact on your architecture.

Prodotti fino a 3 volte più compatti rispetto agli standard di mercato, a parità di potenza erogata. Ciò consente una notevole riduzione dell'impatto visivo sulla tua architettura.



* For more information, visit the COLOR BOOST section on our website.



SPY Collection

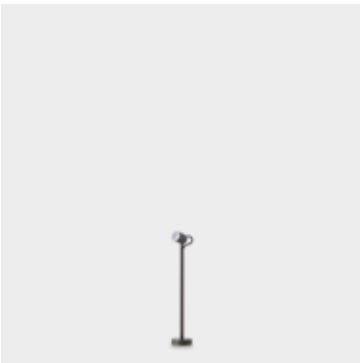
Registered design

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.
Temperatura operativa di esercizio è
compresa tra -20°C e + 50°C.

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°)

3.5
240 (.01)
265 (.01)
280 (.01)
> 72.000 (Ta 50°)

3.5
240 (.01)
265 (.01)
280 (.01)
> 72.000 (Ta 50°)

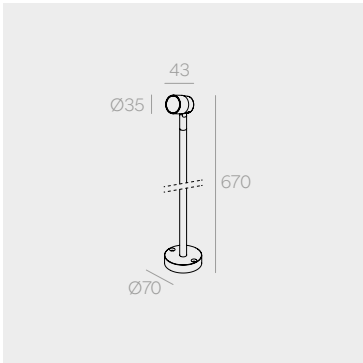
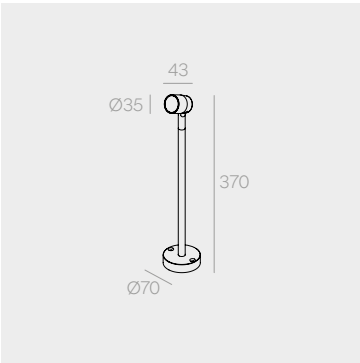
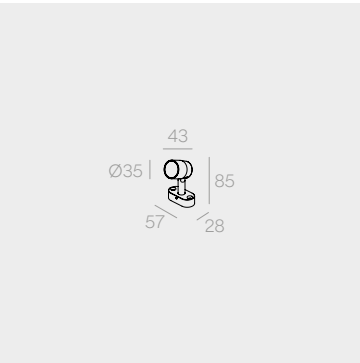
Build data

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

III
24V DIM PWM
Not included
Single neoprene cable
IP66
06

III
24V DIM PWM
Not included
Single neoprene cable
IP66
06

Dimensions



● Finish

_1 Anthracite
_8 Dark Brown
_D Dark Green

_1 Anthracite
_8 Dark Brown
_D Dark Green

_1 Anthracite
_8 Dark Brown
_D Dark Green

■ 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°
_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°

⚡ Power cable

_01 1.5 mt
_02 5 mt
_03 10 mt
_04 15 mt

_01 1.5 mt
_02 5 mt
_03 10 mt
_04 15 mt

_01 1.5 mt
_02 5 mt
_03 10 mt
_04 15 mt

Code composition
24V DIM PWM

43104
● ■ ▲ ⚡

43105
● ■ ▲ ⚡

43106
● ■ ▲ ⚡

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°)

3.5
240 (.01)
265 (.01)
280 (.01)
> 72.000 (Ta 50°)

3.5
240 (.01)
265 (.01)
280 (.01)
> 72.000 (Ta 50°)

Build data

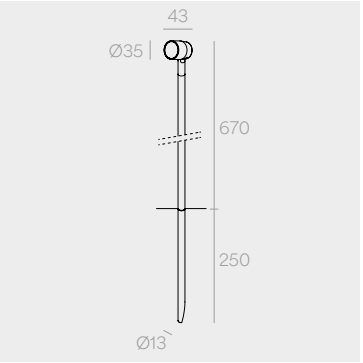
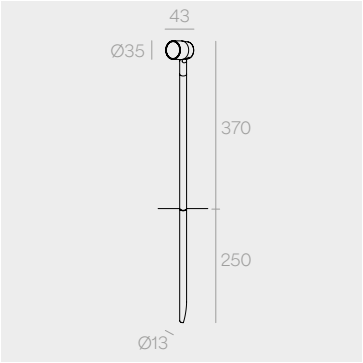
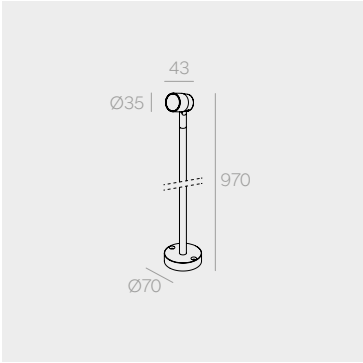
Class	III
Voltage	24V DIM PWM
Power supply	Not included
External cable	Single neoprene cable
Protection rating	IP66
IK	06

III
24V DIM PWM
Not included
Single neoprene cable
IP66
06

III
24V DIM PWM
Not included
Single neoprene cable
IP66
06

26

Dimensions



Finish

_1	Anthracite
_8	Dark Brown
_D	Dark Green

_1	Anthracite
_8	Dark Brown
_D	Dark Green

_1	Anthracite
_8	Dark Brown
_D	Dark Green

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°
_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°

Power cable

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

Code composition
24V DIM PWM

43107	—	—	—	—
	●	■	▲	⚡

43108	—	—	—	—
	●	■	▲	⚡

43109	—	—	—	—
	●	■	▲	⚡

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°)

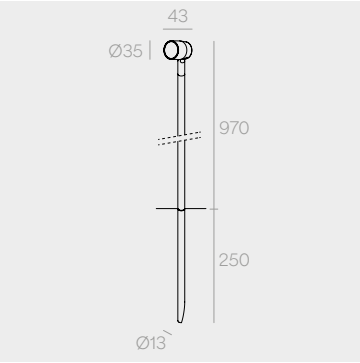
3.5
240 (.01)
265 (.01)
280 (.01)
> 72.000 (Ta 50°)

Build data

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

III
24V DIM PWM
Not included
Single neoprene cable
IP66
06

Dimensions



Finish

_1	Anthracite
_8	Dark Brown
_D	Dark Green

CCT

_2	2.7K
_3	3.0K
_4	4.0K

Beam

_01	10°
_36	25°
_41	40°
_83	Elliptical 55°x10°
_84	Elliptical 10°x55°

Power cable

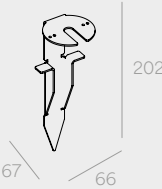
_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

Code composition
24V DIM PWM

43110	—	—	—	—
	●	■	▲	⚡

Accessories

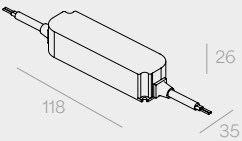
A 9903
Inox stake



A 0018
Visor

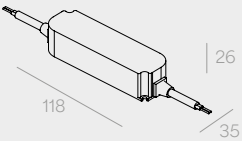


Driver ON/OFF - IP67



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

Driver DALI - IP67

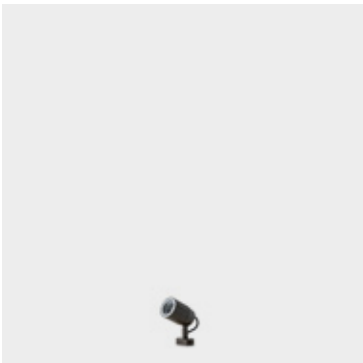


Code	Power	Max pcs	Dim. (mm)
D028	60W	20	150x53x35

27

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°)

5.0
415 (.87)
430 (.87)
450 (.87)
> 60.000 (Ta 50°)

5.0
415 (.87)
430 (.87)
450 (.87)
> 60.000 (Ta 50°)

Build data

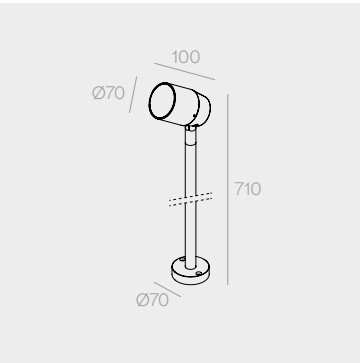
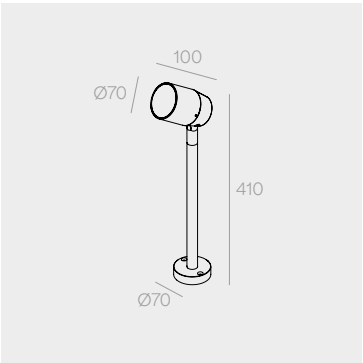
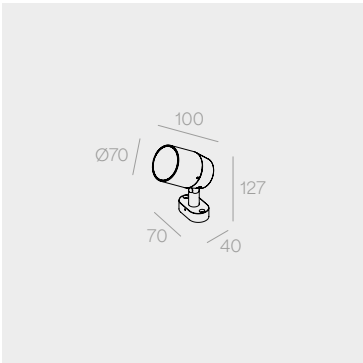
Class	I
Voltage	220-240V AC 50-60Hz
Power supply	Included ON-OFF
External cable	Single neoprene cable
Protection rating	IP66
IK	06

I
220-240V AC 50-60Hz
Included ON-OFF
Single neoprene cable
IP66
06

I
220-240V AC 50-60Hz
Included ON-OFF
Single neoprene cable
IP66
06

28

Dimensions



● Finish

_1	Anthracite
_8	Dark Brown
_D	Dark Green

_1	Anthracite
_8	Dark Brown
_D	Dark Green

_1	Anthracite
_8	Dark Brown
_D	Dark Green

■ 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

_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

⚡ Power cable

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

Code composition
ON/OFF (24V on request)

43128	— — — —
	● ■ ▲ ⚡

43129	— — — —
	● ■ ▲ ⚡

43130	— — — —
	● ■ ▲ ⚡

Code composition
GU10 lampholder

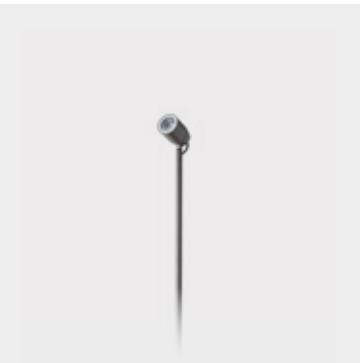
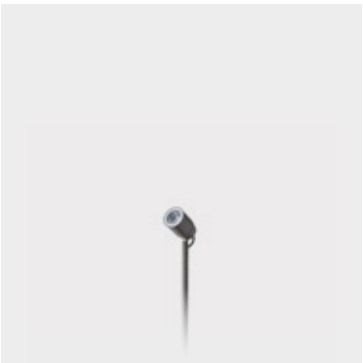
43115	— —
	● ⚡

43116	— —
	● ⚡

43117	— —
	● ⚡

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°)

5.0
415 (.87)
430 (.87)
450 (.87)
> 60.000 (Ta 50°)

5.0
415 (.87)
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450 (.87)
> 60.000 (Ta 50°)

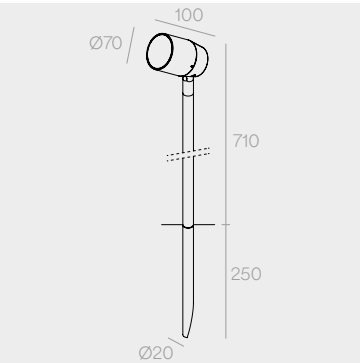
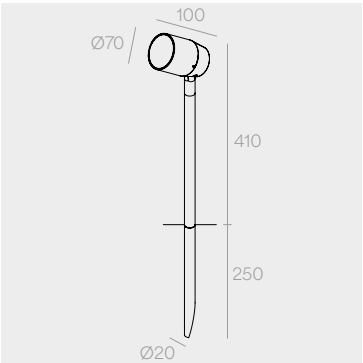
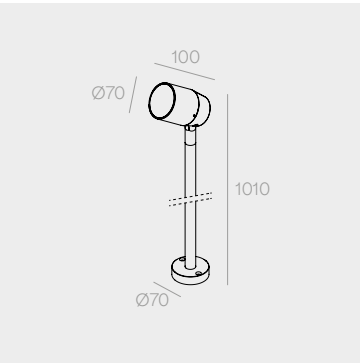
Build data

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

I
220-240V AC 50-60Hz
Included ON-OFF
Single neoprene cable
IP66
06

I
220-240V AC 50-60Hz
Included ON-OFF
Single neoprene cable
IP66
06

Dimensions



● Finish

_1	Anthracite
_8	Dark Brown
_D	Dark Green

_1	Anthracite
_8	Dark Brown
_D	Dark Green

_1	Anthracite
_8	Dark Brown
_D	Dark Green

■ 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

_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

⚡ Power cable

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

Code composition
ON/OFF (24V on request)

43131	— — — —
	● ■ ▲ ⚡

43132	— — — —
	● ■ ▲ ⚡

43133	— — — —
	● ■ ▲ ⚡

Code composition
GU10 lampholder

43118	— —
	● ⚡

43119	— —
	● ⚡

43120	— —
	● ⚡

29

Spotlight 70

Ground / Wall / Ceiling



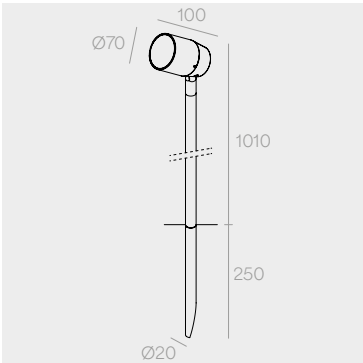
Performance data

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



● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_2	2.7K
	_3	3.0K
	_4	4.0K
▲ Beam	_87	15°
	_88	26°
	_56	60°
	_90	13° - 48° ZOOM
⚡ Power cable	_01	1.5 mt
	_02	5 mt
	_03	10 mt
	_04	15 mt

Code composition
ON/OFF (24V on request)

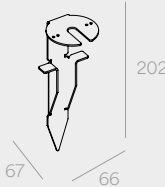


Code composition
GU10 lampholder

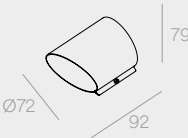


Accessories

A 9903
Inox stake



A 0019
Visor

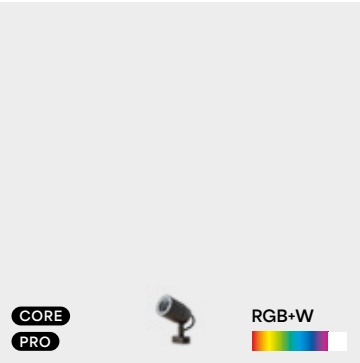


A 1609
Shadow-effect Filter



Spotlight 70

Ground / Wall / Ceiling



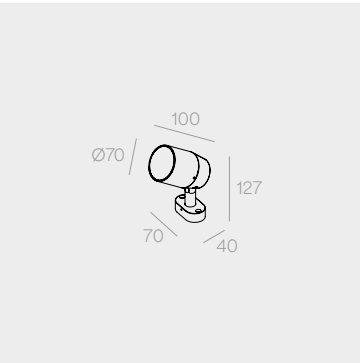
Performance data

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



● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_5	RGB+W (3.0K)
▲ Beam	_15	11°
	_88	26°
	_92	42°
⚡ Power cable	_01	1.5 mt (DMX-CORE)
	_02	5 mt (CORE)
	_03	10 mt (CORE)
	_04	15 mt (CORE)

Code Composition
24V DC 4xPWM-CV

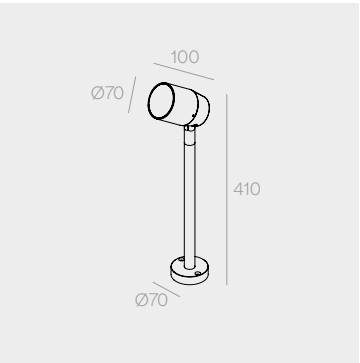


Code Composition
24V DC - DMX on board



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°)

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



● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_5	RGB+W (3.0K)
▲ Beam	_15	11°
	_88	26°
	_92	42°
⚡ Power cable	_01	1.5 mt (DMX-CORE)
	_02	5 mt (CORE)
	_03	10 mt (CORE)
	_04	15 mt (CORE)

Code Composition
24V DC 4xPWM-CV

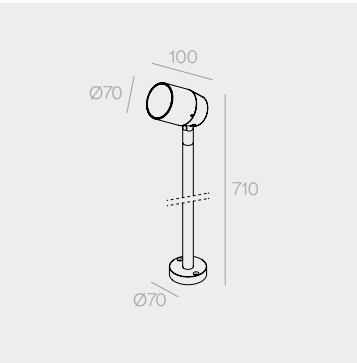


Code Composition
24V DC - DMX on board



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°)

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



● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_5	RGB+W (3.0K)
▲ Beam	_15	11°
	_88	26°
	_92	42°
⚡ Power cable	_01	1.5 mt (DMX-CORE)
	_02	5 mt (CORE)
	_03	10 mt (CORE)
	_04	15 mt (CORE)

Code Composition
24V DC 4xPWM-CV



Code Composition
24V DC - DMX on board



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

9.0
127
224
31 / 216
> 60.000 (Ta 50°)

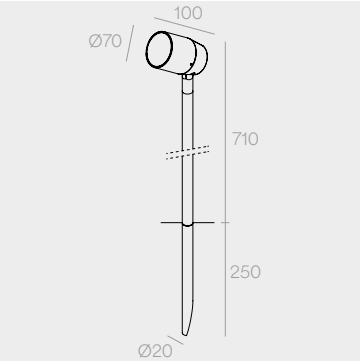
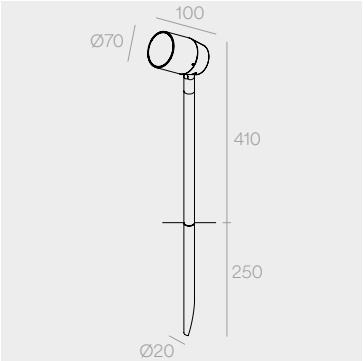
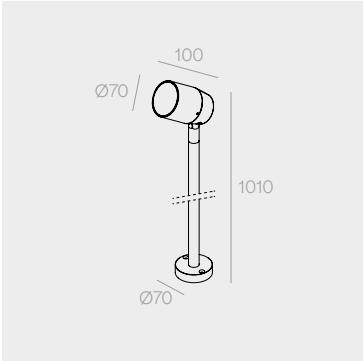
III
24V DC 4xPWM-CV (CORE) - 24V DC (DMX)
Not included
Single neoprene cable
IP66
06

9.0
127
224
31 / 216
> 60.000 (Ta 50°)

III
24V DC 4xPWM-CV (CORE) - 24V DC (DMX)
Not included
Single neoprene cable
IP66
06

32

Dimensions



Finish

_1	Anthracite
_8	Dark Brown
_D	Dark Green

CCT

_5	RGB+W (3.0K)
----	--------------

Beam

_15	11°
_88	26°
_92	42°

Power cable

_01	1.5 mt (DMX-CORE)
_02	5 mt (CORE)
_03	10 mt (CORE)
_04	15 mt (CORE)

Code Composition
24V DC 4xPWM-CV

43171	— — — —
	● ■ ▲ ⚡

Code Composition
24V DC - DMX on board

43178	— — —
	● ■ ▲

43172	— — — —
	● ■ ▲ ⚡

43179	— — —
	● ■ ▲

43173	— — — —
	● ■ ▲ ⚡

43180	— — —
	● ■ ▲

Spotlight 70

Ground / Wall / Ceiling



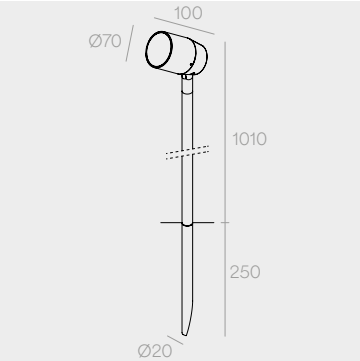
Performance data

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



Finish

_1	Anthracite
_8	Dark Brown
_D	Dark Green

CCT

_5	RGB+W (3.0K)
----	--------------

Beam

_15	11°
_88	26°
_92	42°

Power cable

_01	1.5 mt (DMX-CORE)
_02	5 mt (CORE)
_03	10 mt (CORE)
_04	15 mt (CORE)

Code Composition
24V DC 4xPWM-CV

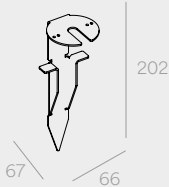
43174	— — — —
	● ■ ▲ ⚡

Code Composition
24V DC - DMX on board

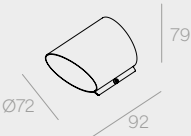
43181	— — —
	● ■ ▲

Accessories

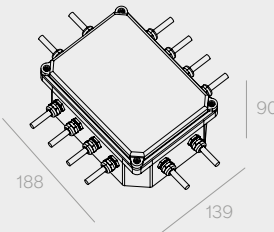
A 9903
Inox stake



A 0019
Visor

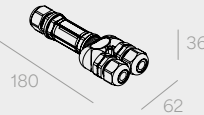


Controller IP67 (24V DC 4xPWM-CV)



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

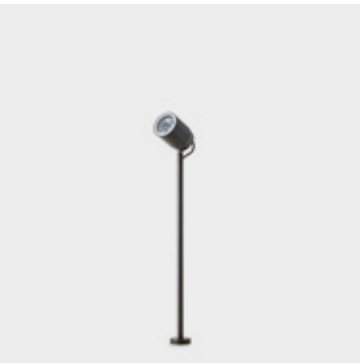
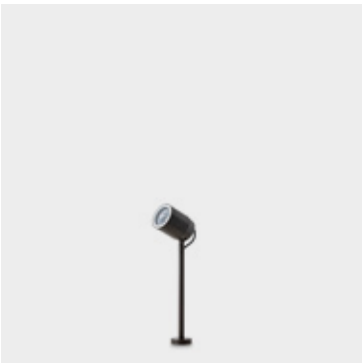
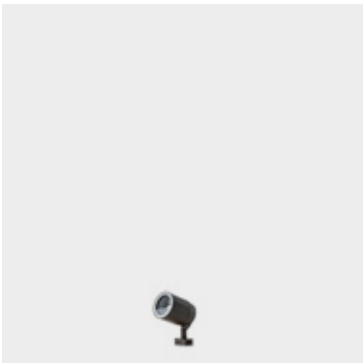
A 9909
Connection DMX In-Out (24V DC-DMX)



33

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°)

15.5
1160 (.87)
1219 (.87)
1230 (.87)
> 55.000 (Ta 50°)

15.5
1160 (.87)
1219 (.87)
1230 (.87)
> 55.000 (Ta 50°)

Build data

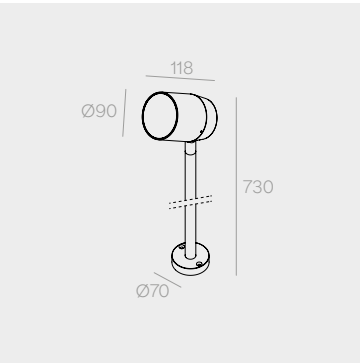
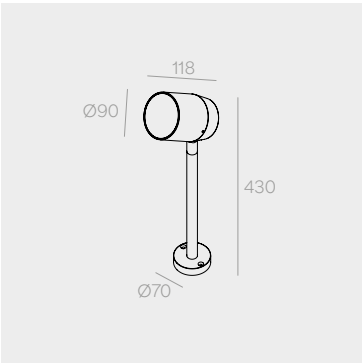
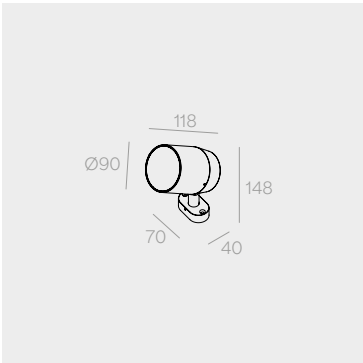
Class	I
Voltage	220-240V AC 50-60Hz
Power supply	Included ON-OFF
External cable	Single neoprene cable
Protection rating	IP66
IK	06

I
220-240V AC 50-60Hz
Included ON-OFF
Single neoprene cable
IP66
06

I
220-240V AC 50-60Hz
Included ON-OFF
Single neoprene cable
IP66
06

34

Dimensions



Finish

_1	Anthracite
_8	Dark Brown
_D	Dark Green

_1	Anthracite
_8	Dark Brown
_D	Dark Green

_1	Anthracite
_8	Dark Brown
_D	Dark Green

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

_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

Power cable

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

Code composition
ON/OFF (24V on request)

43149				
	●	■	▲	⚡

43150

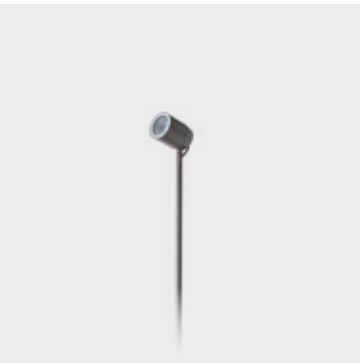
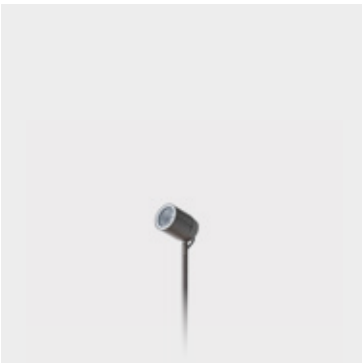
	●	■	▲	⚡
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43151

	●	■	▲	⚡
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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°)

15.5
1160 (.87)
1219 (.87)
1230 (.87)
> 55.000 (Ta 50°)

15.5
1160 (.87)
1219 (.87)
1230 (.87)
> 55.000 (Ta 50°)

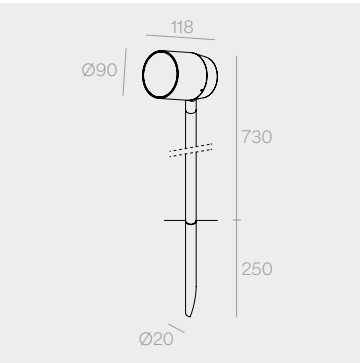
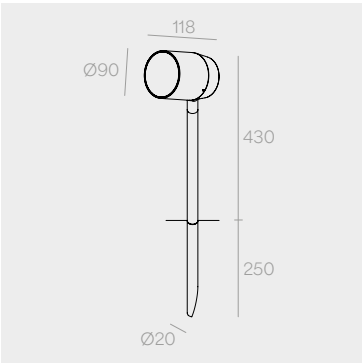
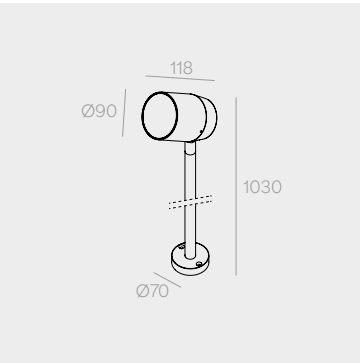
Build data

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

I
220-240V AC 50-60Hz
Included ON-OFF
Single neoprene cable
IP66
06

I
220-240V AC 50-60Hz
Included ON-OFF
Single neoprene cable
IP66
06

Dimensions



Finish

_1	Anthracite
_8	Dark Brown
_D	Dark Green

_1	Anthracite
_8	Dark Brown
_D	Dark Green

_1	Anthracite
_8	Dark Brown
_D	Dark Green

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

_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

Power cable

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

_01	1.5 mt
_02	5 mt
_03	10 mt
_04	15 mt

Code composition
ON/OFF (24V on request)

43152				
	●	■	▲	⚡

43153

	●	■	▲	⚡
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43154

	●	■	▲	⚡
--	---	---	---	---

35

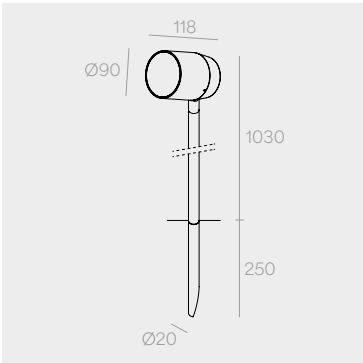
Spotlight 90

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



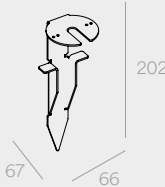
● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_2	2.7K
	_3	3.0K
	_4	4.0K
▲ Beam	_87	15°
	_89	36°
	_56	60°
	_91	15 - 45° ZOOM
⚡ Power cable	_01	1.5 mt
	_02	5 mt
	_03	10 mt
	_04	15 mt

Code composition 43155
ON/OFF (24V on request)

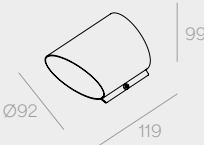


Accessories

A 9903
Inox stake



A 0020
Visor



A 1611
Shadow-effect Filter



Spotlight 90

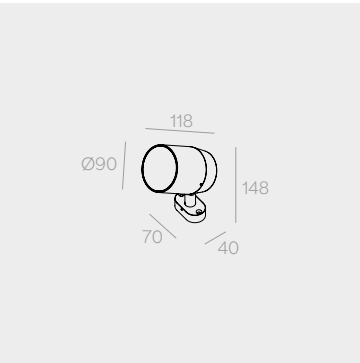
Ground / Wall / Ceiling



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



● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_5	RGB+W (3.0K)
▲ Beam	_15	11°
	_88	26°
	_92	42°
⚡ Power cable	_01	1.5 mt (DMX-CORE)
	_02	5 mt (CORE)
	_03	10 mt (CORE)
	_04	15 mt (CORE)

Code Composition 43182
24V DC 4xPWM-CV

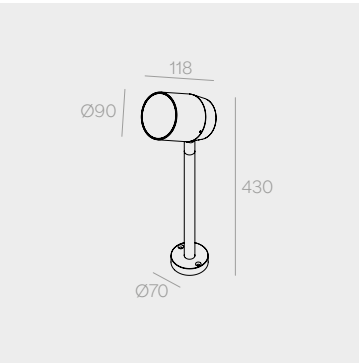


Code Composition 43189
24V DC - DMX on board



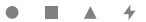
Power (W)	20.0
Nom. lm Red	234
Nom. lm Green	329
Nom. lm Blue / White (3K)	51 / 360
L80 B10 lifetime (hrs)	> 55.000 (Ta 50°)

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



● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_5	RGB+W (3.0K)
▲ Beam	_15	11°
	_88	26°
	_92	42°
⚡ Power cable	_01	1.5 mt (DMX-CORE)
	_02	5 mt (CORE)
	_03	10 mt (CORE)
	_04	15 mt (CORE)

Code Composition 43183

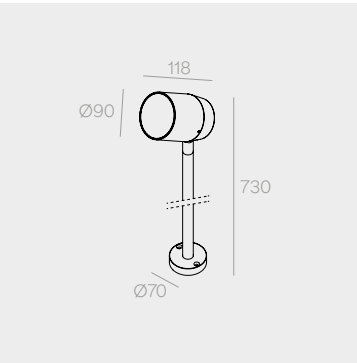


Code Composition 43190



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°)

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



● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_5	RGB+W (3.0K)
▲ Beam	_15	11°
	_88	26°
	_92	42°
⚡ Power cable	_01	1.5 mt (DMX-CORE)
	_02	5 mt (CORE)
	_03	10 mt (CORE)
	_04	15 mt (CORE)

Code Composition 43184



Code Composition 43191



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

20.0
234
329
51 / 360
> 55.000 (Ta 50°)

Build data

III
24V DC 4xPWM-CV (CORE) - 24V DC (DMX)
Not included
Single neoprene cable
IP66
06

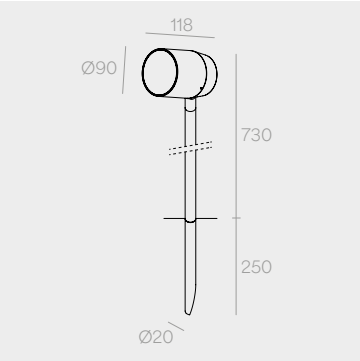
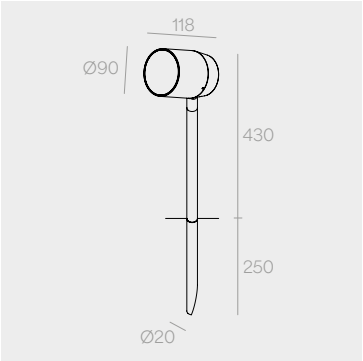
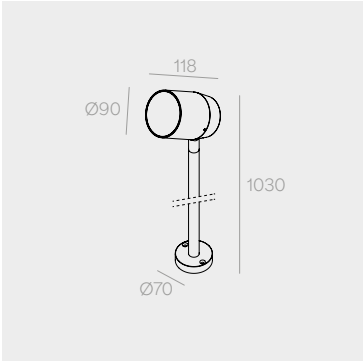
20.0
234
329
51 / 360
> 55.000 (Ta 50°)

Build data

III
24V DC 4xPWM-CV (CORE) - 24V DC (DMX)
Not included
Single neoprene cable
IP66
06

38

Dimensions



Finish

_1	Anthracite
_8	Dark Brown
_D	Dark Green

CCT

_5	RGB+W (3.0K)
----	--------------

Beam

_15	11°
_88	26°
_92	42°

Power cable

_01	1.5 mt (DMX-CORE)
_02	5 mt (CORE)
_03	10 mt (CORE)
_04	15 mt (CORE)

Code Composition
24V DC 4xPWM-CV

43185	— — — —
	● ■ ▲ ⚡

Code Composition
24V DC - DMX on board

43192	— — —
	● ■ ▲

43186	— — — —
	● ■ ▲ ⚡

43193	— — —
	● ■ ▲

43187	— — — —
	● ■ ▲ ⚡

43194	— — —
	● ■ ▲

Spotlight 90

Ground / Wall / Ceiling



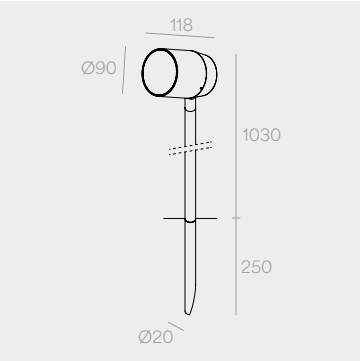
Performance data

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



Finish

_1	Anthracite
_8	Dark Brown
_D	Dark Green

CCT

_5	RGB+W (3.0K)
----	--------------

Beam

_15	11°
_88	26°
_92	42°

Power cable

_01	1.5 mt (DMX-CORE)
_02	5 mt (CORE)
_03	10 mt (CORE)
_04	15 mt (CORE)

Code Composition
24V DC 4xPWM-CV

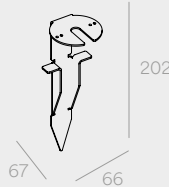
43188	— — — —
	● ■ ▲ ⚡

Code Composition
24V DC - DMX on board

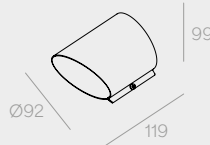
43195	— — —
	● ■ ▲

Accessories

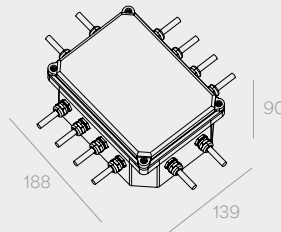
A 9903
Inox stake



A 0020
Visor

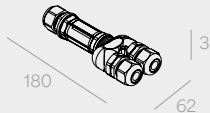


Controller IP67 (24V DC 4xPWM-CV)



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

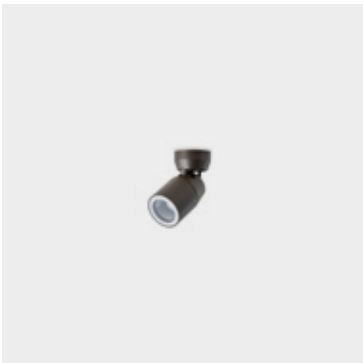
A 9909
Connection DMX In-Out (24V DC-DMX)



39

Downlight 70

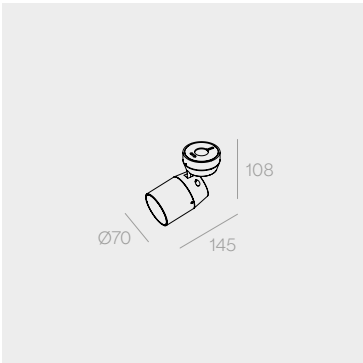
Ceiling



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

40 **Dimensions**

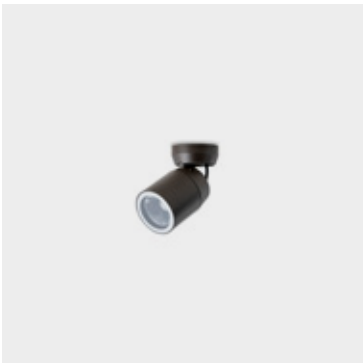


● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_2	2.7K
	_3	3.0K
	_4	4.0K
▲ Beam	_87	15°
	_88	26°
	_56	60°
	_90	13 - 48° ZOOM
⚡ Power cable	_01	1.5 mt
	_02	5 mt
	_03	10 mt
	_04	15 mt

Code composition 23124
ON/OFF (24V on request)

Downlight 90

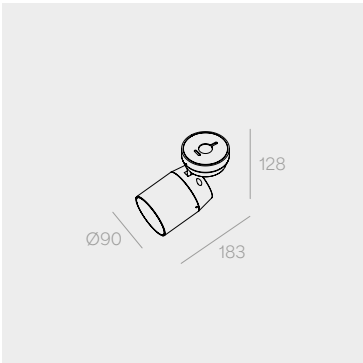
Ceiling



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

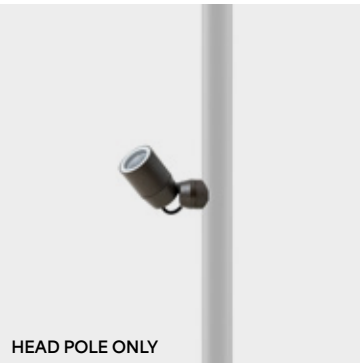


● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_2	2.7K
	_3	3.0K
	_4	4.0K
▲ Beam	_87	15°
	_89	36°
	_56	60°
	_91	15 - 45° ZOOM
⚡ Power cable	_01	1.5 mt
	_02	5 mt
	_03	10 mt
	_04	15 mt

Code composition 23129
ON/OFF (24V on request)

Adjustable spotlight 70 for pole

Pole (Ø 60 or 70mm)



HEAD POLE ONLY

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



● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_2	2.7K
	_3	3.0K
	_4	4.0K
▲ Beam	_87	15°
	_88	26°
	_56	60°
	_90	13 - 48° ZOOM
⚡ Power cable	_01	1.5 mt
	_02	5 mt
	_03	10 mt
	_04	15 mt

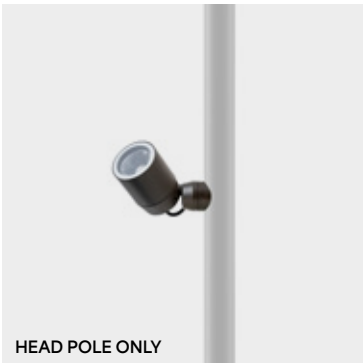
Code composition 73101
ON/OFF (24V on request)

Accessories

A 0019
Visor

Adjustable spotlight 90 for pole

Pole (Ø 60 or 70mm)



HEAD POLE ONLY

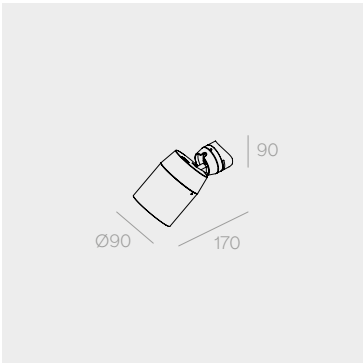
Performance data

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

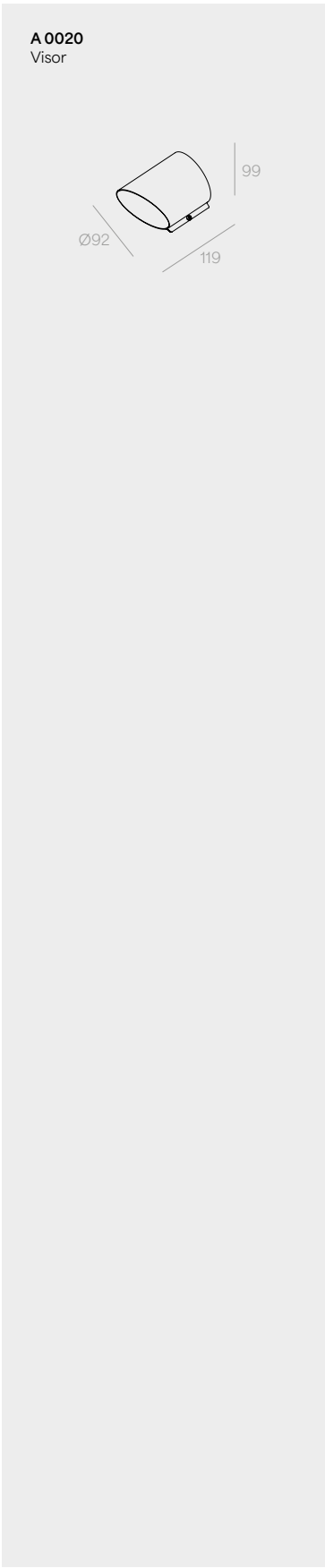


● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_2	2.7K
	_3	3.0K
	_4	4.0
▲ Beam	_87	15°
	_89	36°
	_56	60°
	_91	15 - 45° ZOOM
⚡ Power cable	_01	1.5 mt
	_02	5 mt
	_03	10 mt
	_04	15 mt

Code composition 73106
ON/OFF (24V on request)

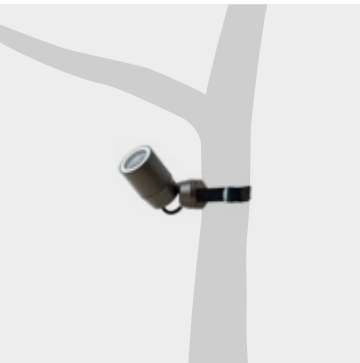


Accessories



Adjustable spotlight 70 for tree

Tree



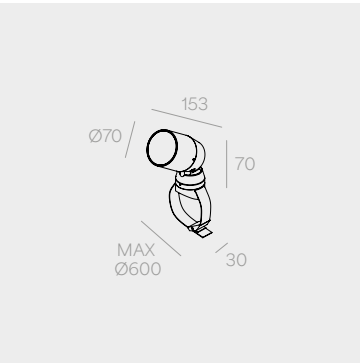
Performance data

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

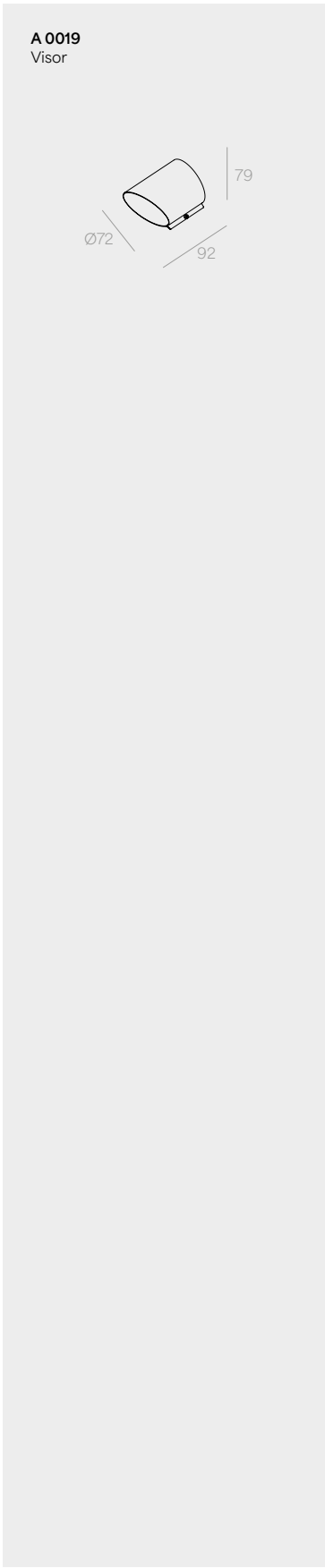


● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_2	2.7K
	_3	3.0K
	_4	4.0K
▲ Beam	_87	15°
	_88	26°
	_56	60°
	_90	13 - 48° ZOOM
⚡ Power cable	_01	1.5 mt
	_02	5 mt
	_03	10 mt
	_04	15 mt

Code composition 73110
ON/OFF (24V on request)

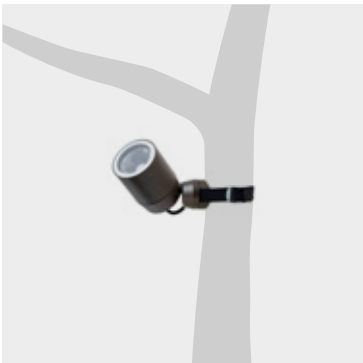


Accessories



Adjustable spotlight 90 for tree

Tree



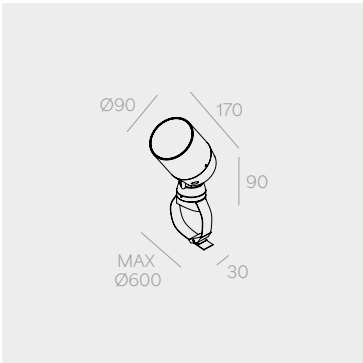
Performance data

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

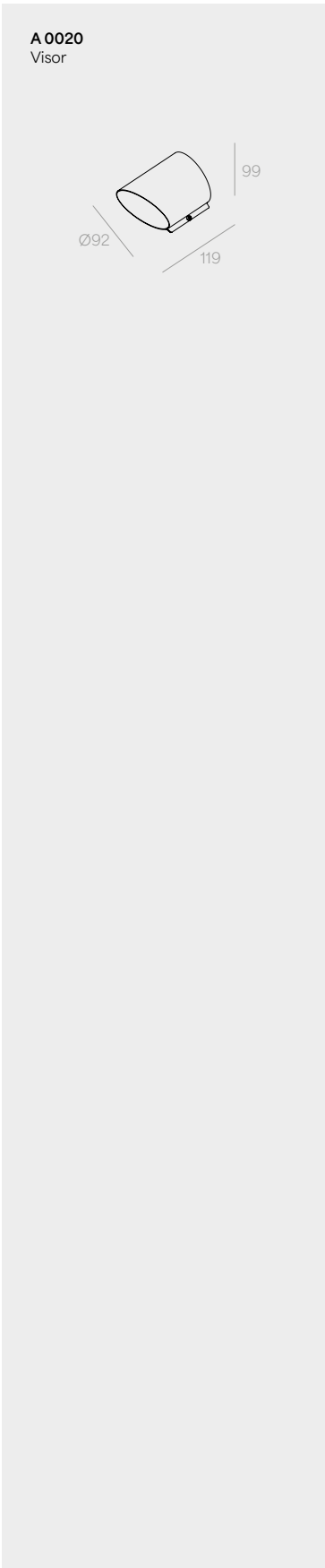


● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_2	2.7K
	_3	3.0K
	_4	4.0K
▲ Beam	_87	15°
	_89	36°
	_56	60°
	_91	15 - 45° ZOOM
⚡ Power cable	_01	1.5 mt
	_02	5 mt
	_03	10 mt
	_04	15 mt

Code composition 73115
ON/OFF (24V on request)



Accessories

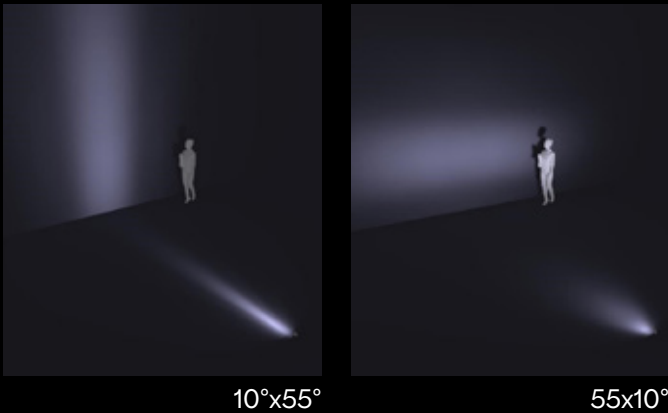
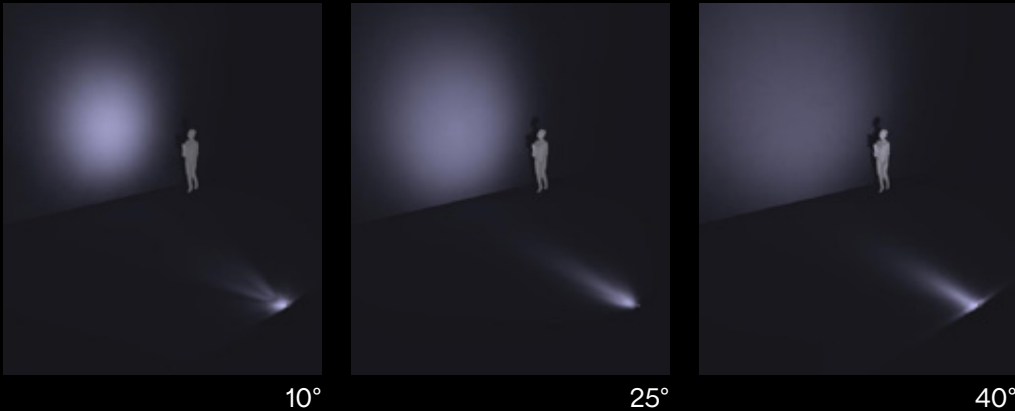


Technical data

DATA SHEET , .LDT, .IES, BIM , 3D-3DS, DWG available on the web site francesconi.it

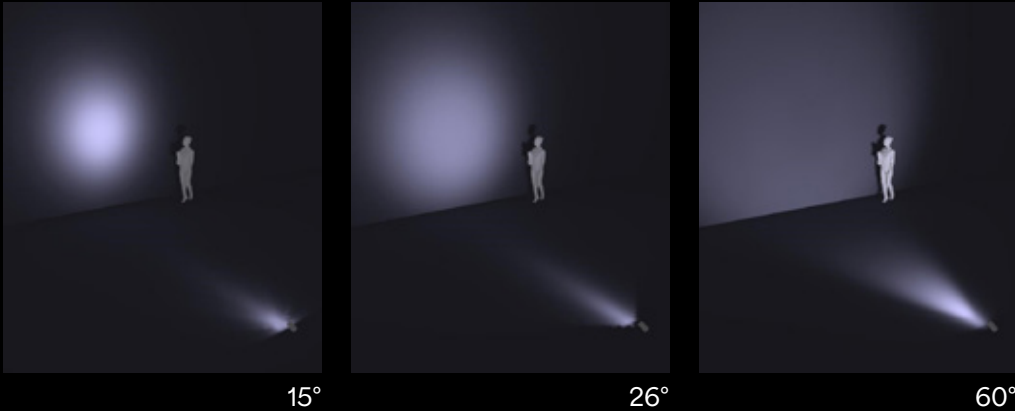
SPOTLIGHT 35

Wall distance 5 m



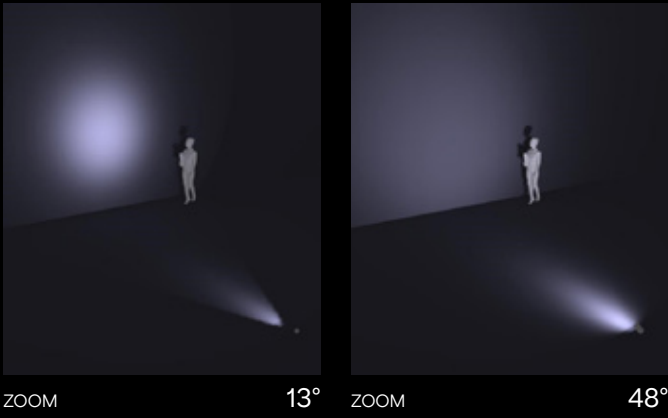
SPOTLIGHT 70

Wall distance 5 m

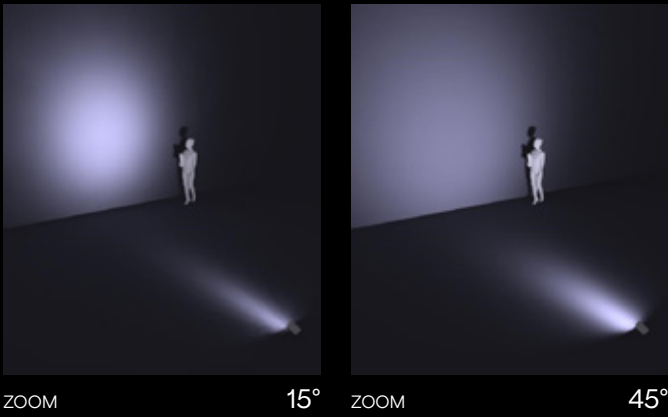
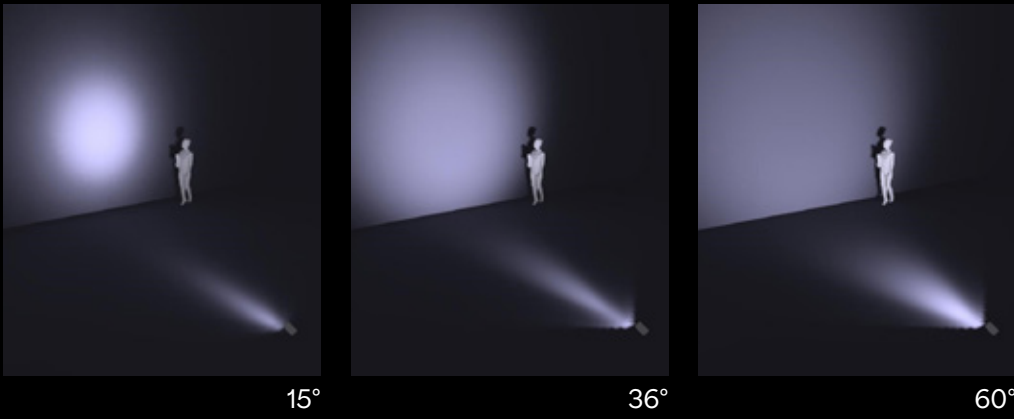


Technical data

DATA SHEET , .LDT, .IES, BIM , 3D-3DS, DWG available on the web site francesconi.it



SPOTLIGHT 90
Wall distance 5 m



DOWNLIGHT 70
Ground distance 5 m

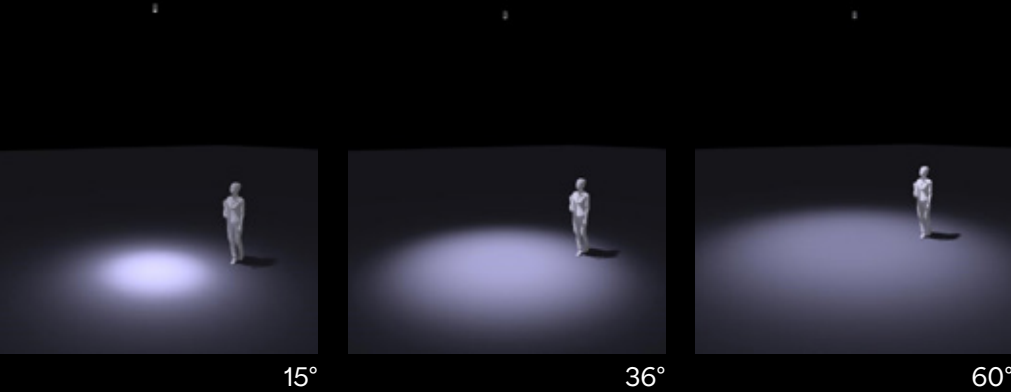


Technical data

DATA SHEET , .LDT, .IES, BIM , 3D-3DS, DWG available on the web site francesconi.it

DOWNLIGHT 90

Ground distance 5 m



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