

SPY

Designed by Francesconi

Spot the
difference



FRANCESCONI
ARCHITECTURAL LIGHT

designplan® 

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

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.



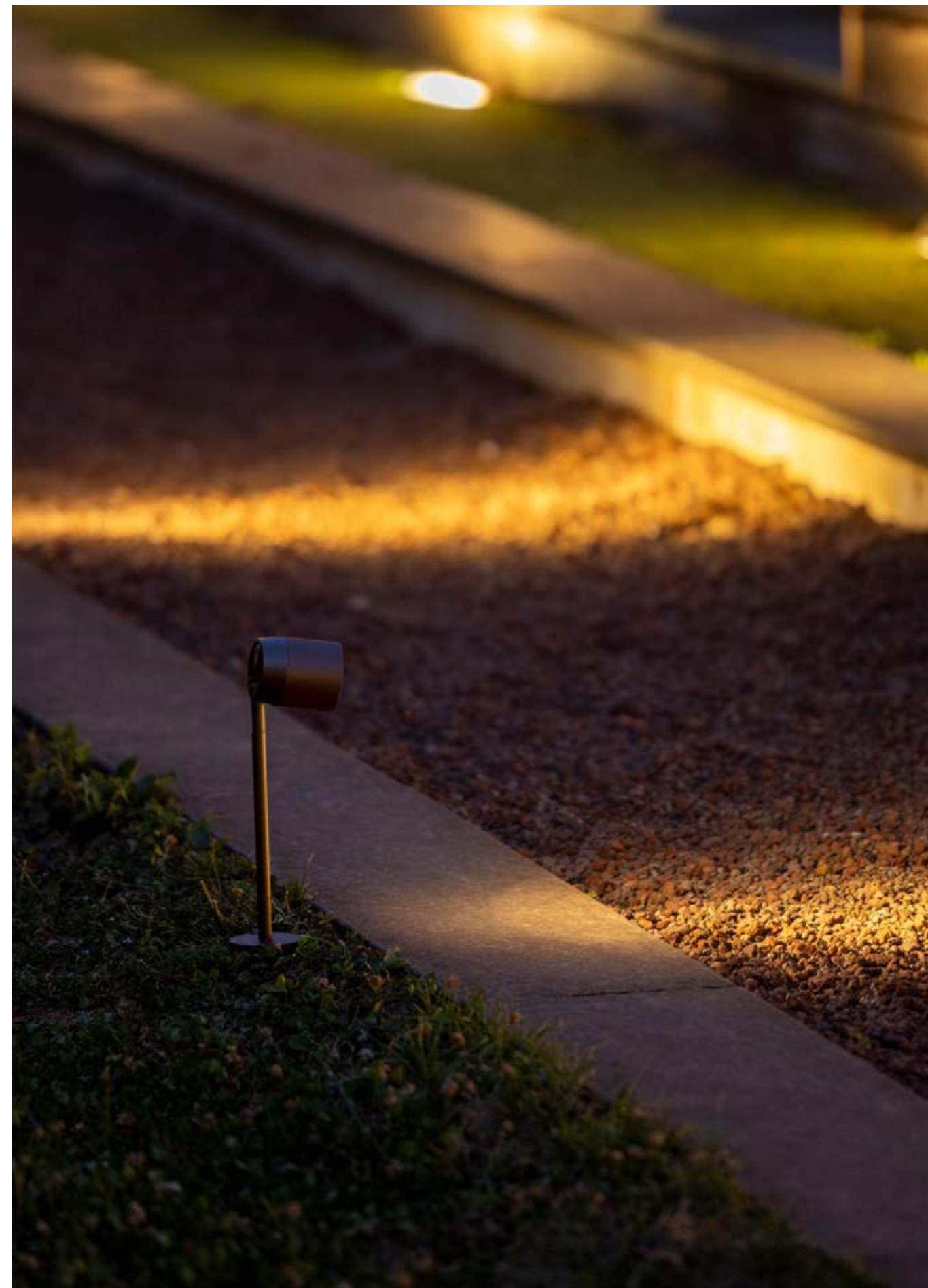
* on request



“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

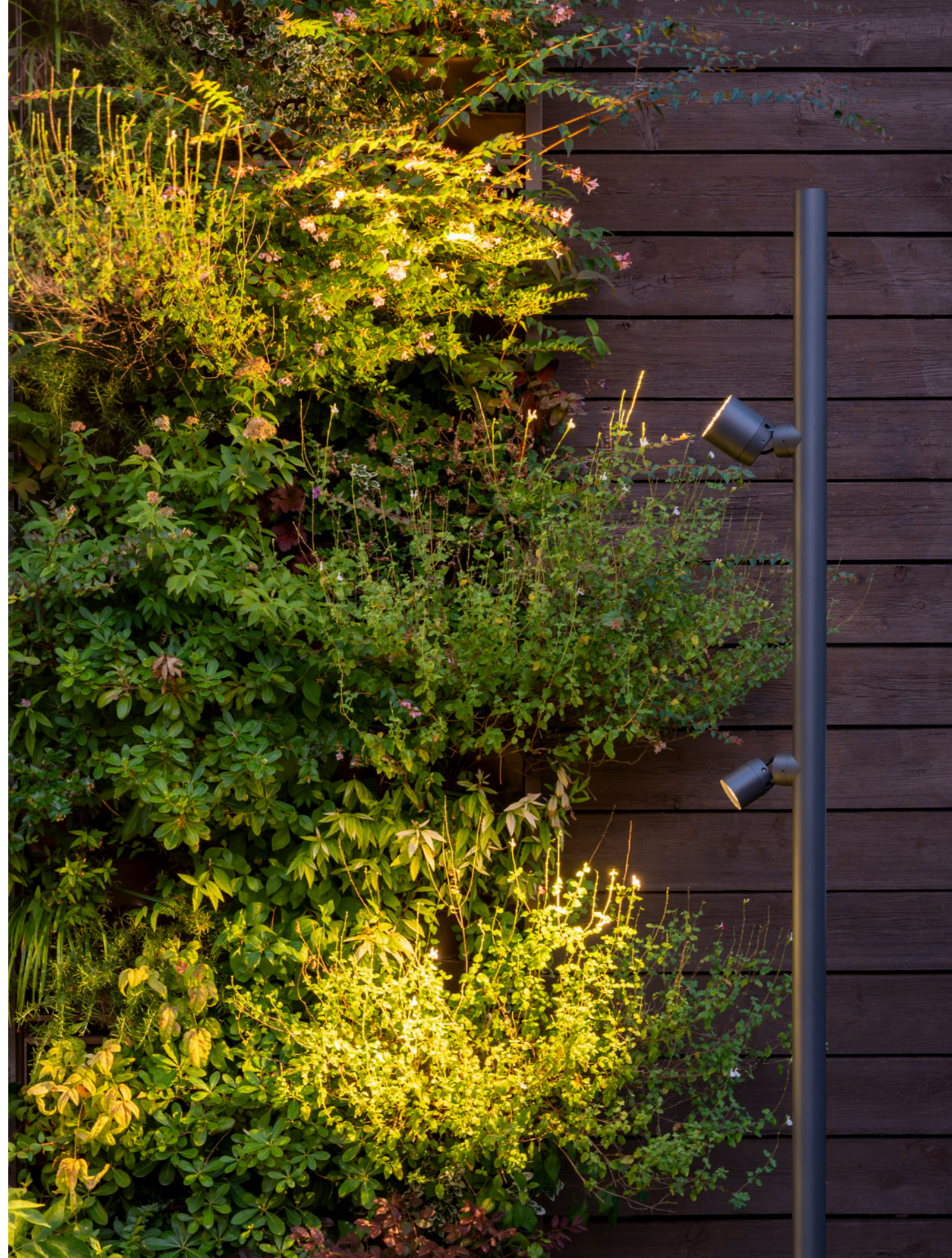




Perfect synthesis in three sizes.

SPY Collection represents the perfect synthesis between form and function, which finds its optimization in its three provided product diameters: 1.4 - 2.8 - 3.5 in.





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.



PRODOTTO ECOSOSTENIBILE
PRODOTTO ECOSOSTENIBILE

HOUSING
100% Recyclable Material

DRIVER (Spy 70 and 90)
Integral 120VAC

LED SYSTEM
replaceable spare part

LENS
95% Recyclable Material

SHADOW-EFFECT FILTER
100% Recyclable Material

HOUSING
100% Recyclable Material

DIFFUSER
100% Recyclable 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 authorized collection points.

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.



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.

LIGHT BEAMS

SPY 35 - 3.5W 24V



MONOCHROMATIC



10°



25°



40°

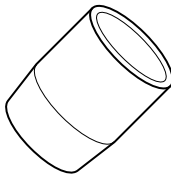


10° x 55°



55° x 10°

SPY 70 - 5.0W 120VAC



MONOCHROMATIC



15°



26°

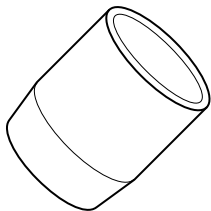


60°



13° x 48°
adjustable beam

SPY 90 - 15.5W 120VAC



MONOCHROMATIC



15°



36°



60°



15° x 45°
adjustable beam

COLOR BOOST (RGB+W)



11°



26°



42°



11°



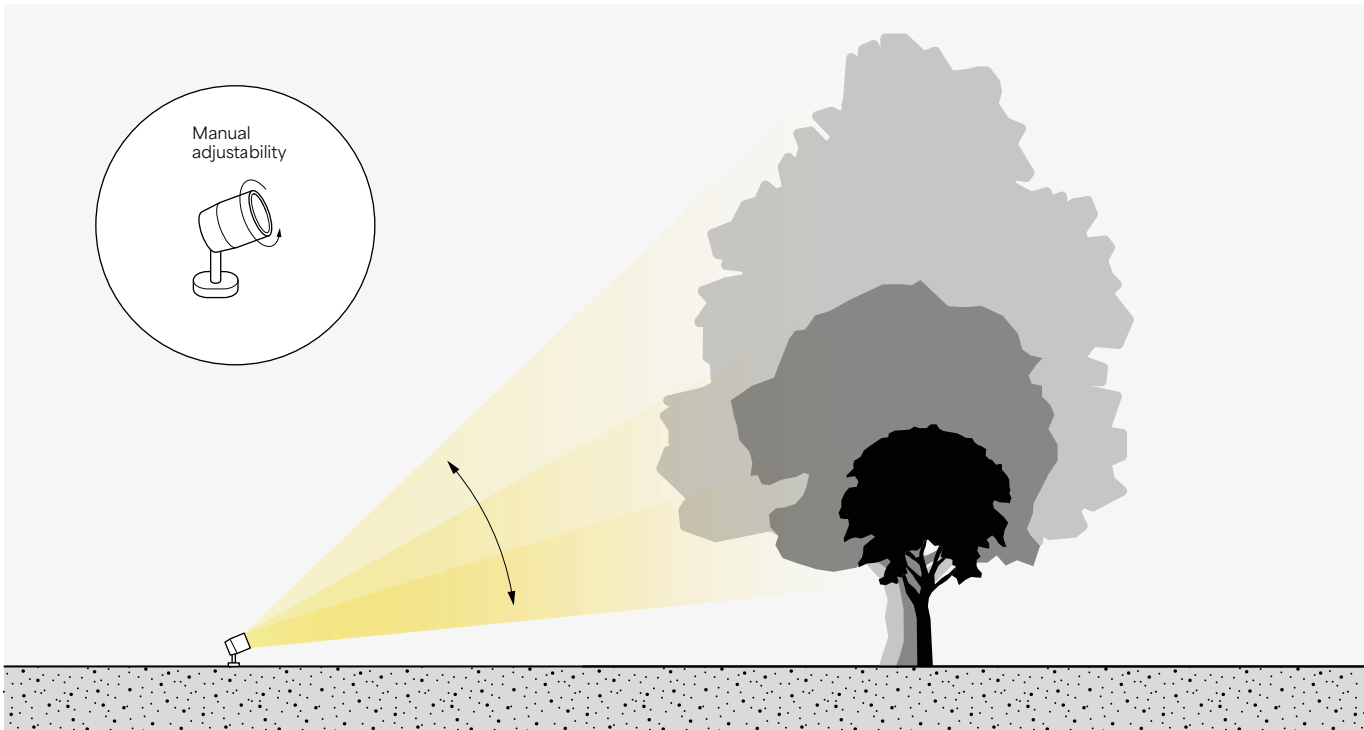
26°



42°

19

ZOOM - ADJUSTABLE BEAM



Colored light and control systems.

The quality of colored 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 color-mixing optics, and culminates with the control, which can be even done through radio frequency, used in the scenography.





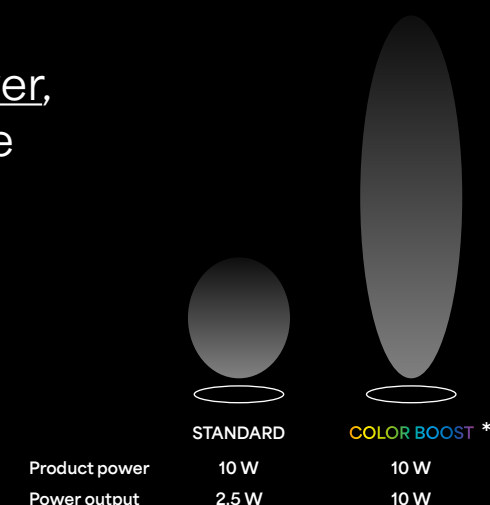
An up to 3 times more efficient color.

22 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.

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.



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.



* 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-resistance 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.

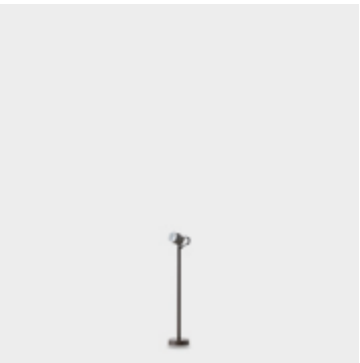
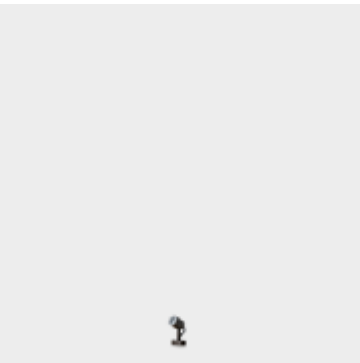
24 EPDM gasket.

In compliance with EN60598-1 standards
and related secondary parts.

The test operating temperature ranges
between **-68°F** and **+ 122°F**.

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°)

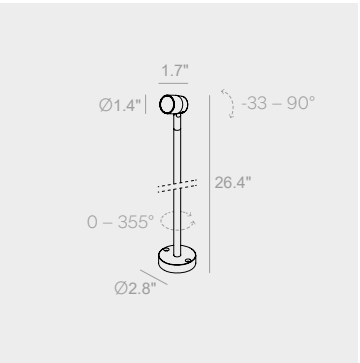
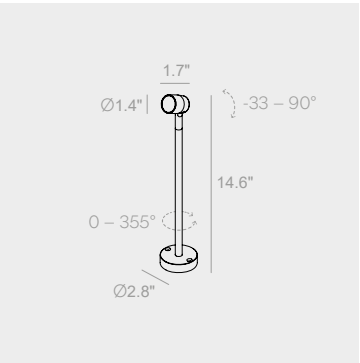
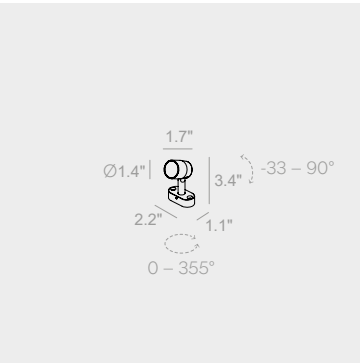
Build data

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

24V DIM PWM
Not included
Single neoprene cable
IP66
06

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	4.92 ft
_02	16.40 ft
_03	32.81 ft
_04	49.21 ft

_01	4.92 ft
_02	16.40 ft
_03	32.81 ft
_04	49.21 ft

_01	4.92 ft
_02	16.40 ft
_03	32.81 ft
_04	49.21 ft

Code composition
24V DIM PWM



25

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

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

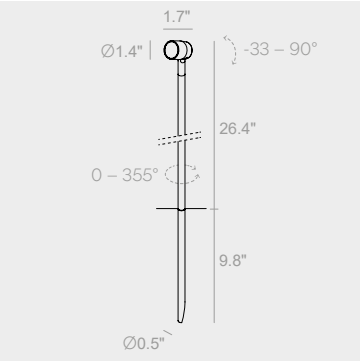
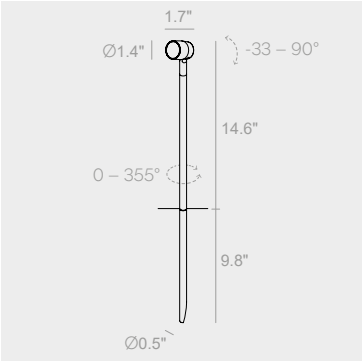
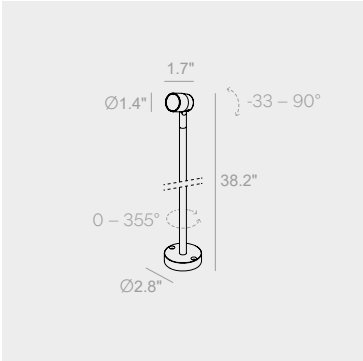
III
24V DIM PWM
Not included
Single neoprene cable
IP66
06

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

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

26

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	4.92 ft
_02	16.40 ft
_03	32.81 ft
_04	49.21 ft

Code composition
24V DIM PWM

43107				
	●	■	▲	⚡

43108

	●	■	▲	⚡

43109

	●	■	▲	⚡

Spotlight 35

Ground / Wall / Ceiling



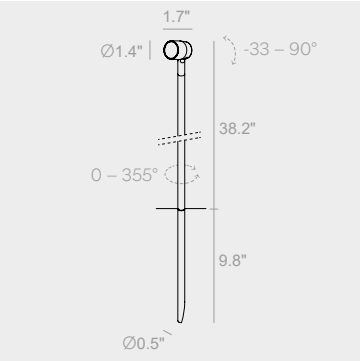
Performance data

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°)

Build data

Class	III
Voltage	24V DIM PWM
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

_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

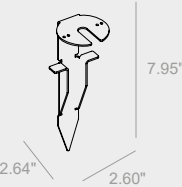
_01	4.92 ft
_02	16.40 ft
_03	32.81 ft
_04	49.21 ft

Code composition
24V DIM PWM

43110				
	●	■	▲	⚡

Accessories

A 9903
Inox stake



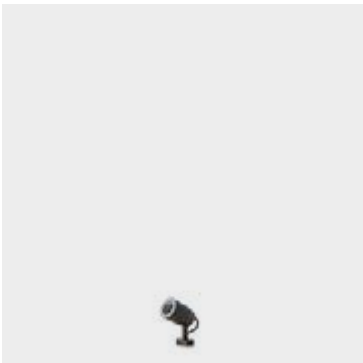
A 0018
Visor



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

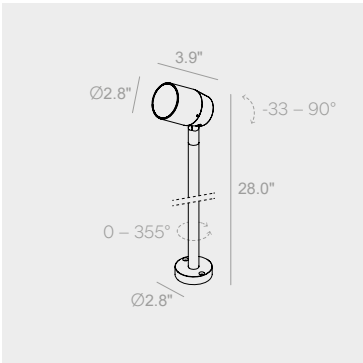
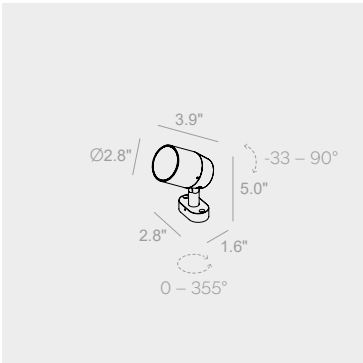
Class	I
Voltage	220-240V AC 50-60Hz
Power supply	Included ON-OFF
External cable	Single neoprene cable
Protection rating	IP66
IK	06

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	4.92 ft
_02	16.40 ft
_03	32.81 ft
_04	49.21 ft

_01	4.92 ft
_02	16.40 ft
_03	32.81 ft
_04	49.21 ft

_01	4.92 ft
_02	16.40 ft
_03	32.81 ft
_04	49.21 ft

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

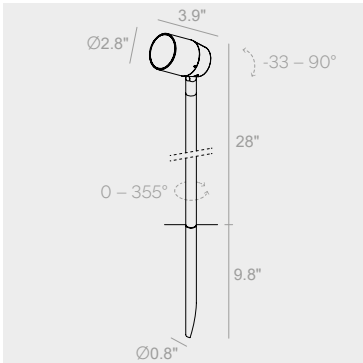
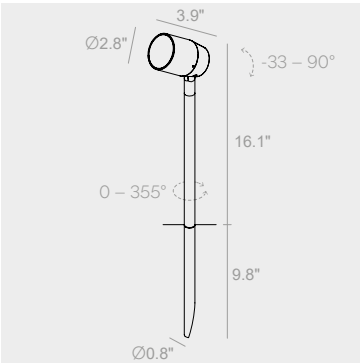
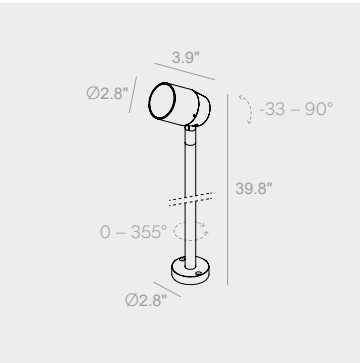
Build data

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

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	4.92 ft
_02	16.40 ft
_03	32.81 ft
_04	49.21 ft

_01	4.92 ft
_02	16.40 ft
_03	32.81 ft
_04	49.21 ft

_01	4.92 ft
_02	16.40 ft
_03	32.81 ft
_04	49.21 ft

Code composition
ON/OFF (24V on request)

43131	— — — —
	● ■ ▲ ⚡

43132	— — — —
	● ■ ▲ ⚡

43133	— — — —
	● ■ ▲ ⚡

Code composition
GU10 lampholder

43118	— —
	● ⚡

43119	— —
	● ⚡

43120	— —
	● ⚡

29

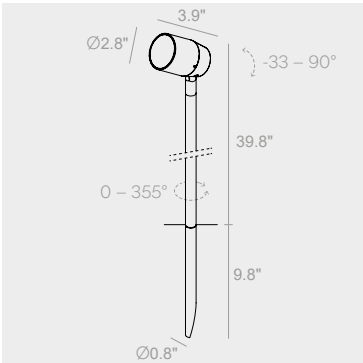
Spotlight 70

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



● 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	4.92 ft
	_02	16.40 ft
	_03	32.81 ft
	_04	49.21 ft

Code composition 43134
ON/OFF (24V on request)

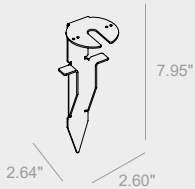


Code composition 43121
GU10 lampholder



Accessories

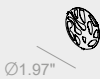
A9903
Inox stake



A0019
Visor



A1609
Shadow-effect Filter



Spotlight 70

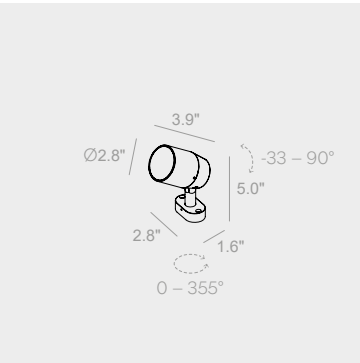
Ground / Wall / Ceiling



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	4.92 ft (DMX-CORE)
	_02	16.40 ft (CORE)
	_03	32.81 ft (CORE)
	_04	49.21 ft (CORE)

Code Composition 43168
24V DC 4xPWM-CV

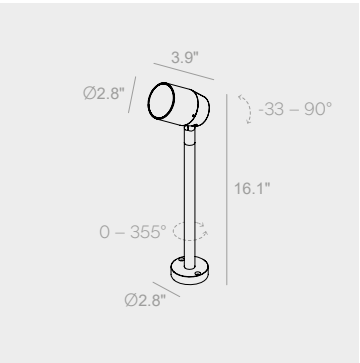


Code Composition 43175
24V DC - DMX on board



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	4.92 ft (DMX-CORE)
	_02	16.40 ft (CORE)
	_03	32.81 ft (CORE)
	_04	49.21 ft (CORE)

Code Composition 43169

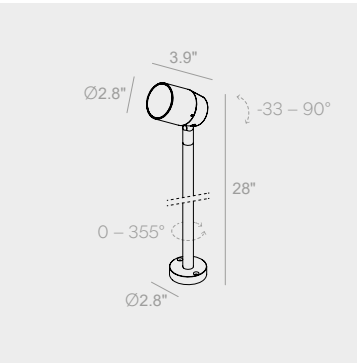


Code Composition 43176



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	4.92 ft (DMX-CORE)
	_02	16.40 ft (CORE)
	_03	32.81 ft (CORE)
	_04	49.21 ft (CORE)

Code Composition 43170



Code Composition 43177



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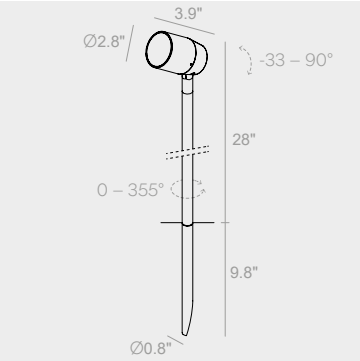
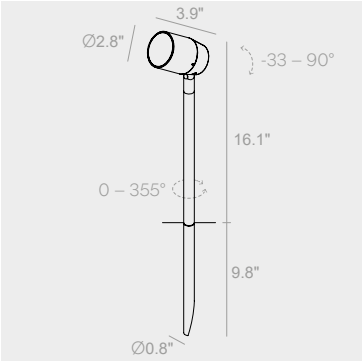
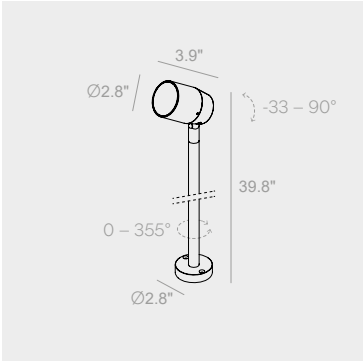
III	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)	Not included	Single neoprene cable	IP66	06
-----	---------------------------------------	--------------	-----------------------	------	----

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	4.92 ft (DMX-CORE)
	_02	16.40 ft (CORE)
	_03	32.81 ft (CORE)
	_04	49.21 ft (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



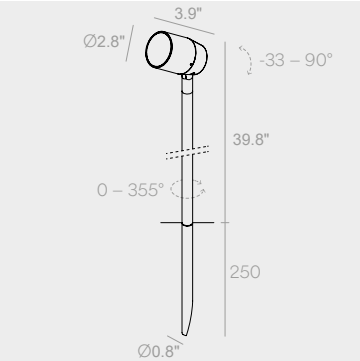
Performance data

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

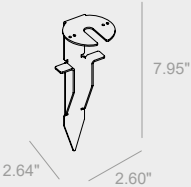


● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_5	RGB+W (3.0K)
▲ Beam	_15	11°
	_88	26°
	_92	42°
⚡ Power cable	_01	4.92 ft (DMX-CORE)
	_02	16.40 ft (CORE)
	_03	32.81 ft (CORE)
	_04	49.21 ft (CORE)

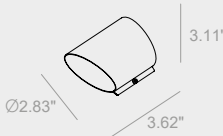
Code Composition 24V DC 4xPWM-CV	43174	— — — —
		● ■ ▲ ⚡
Code Composition 24V DC - DMX on board	43181	— — —
		● ■ ▲

Accessories

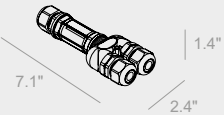
A9903
Inox stake



A0019
Visor



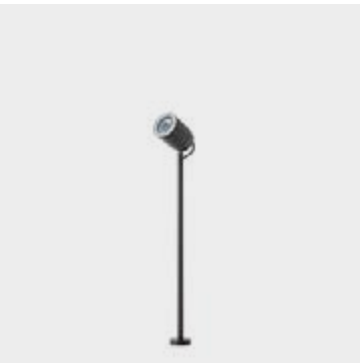
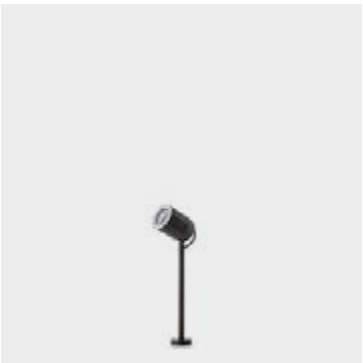
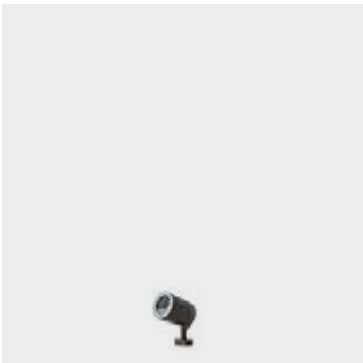
A9909
Connection DMX In-Out (24V DC-DMX)



33

Spotlight 90

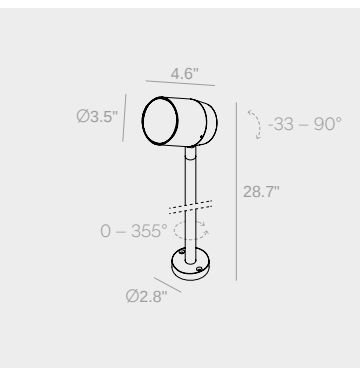
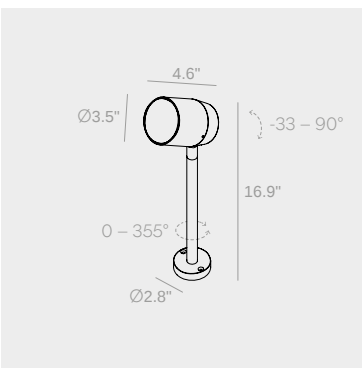
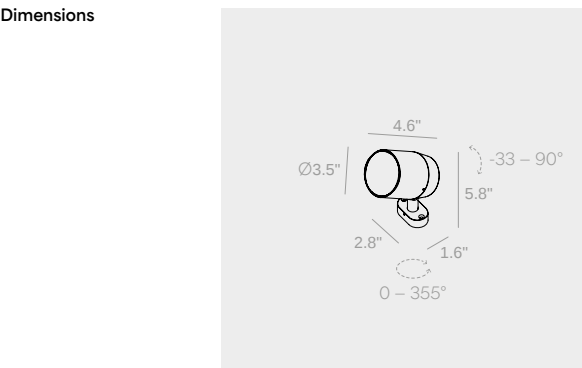
Ground / Wall / Ceiling



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

34

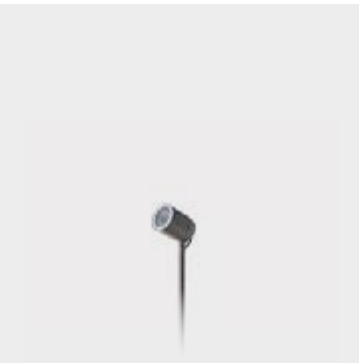


● Finish	_1 Anthracite	_1 Anthracite	_1 Anthracite
	_8 Dark Brown	_8 Dark Brown	_8 Dark Brown
	_D Dark Green	_D Dark Green	_D Dark Green
■ CCT	_2 2.7K	_2 2.7K	_2 2.7K
	_3 3.0K	_3 3.0K	_3 3.0K
	_4 4.0K	_4 4.0K	_4 4.0K
▲ Beam	_87 15°	_87 15°	_87 15°
	_89 36°	_89 36°	_89 36°
	_56 60°	_56 60°	_56 60°
	_91 15 - 45° ZOOM	_91 15 - 45° ZOOM	_91 15 - 45° ZOOM
⚡ Power cable	_01 4.92 ft	_01 4.92 ft	_01 4.92 ft
	_02 16.40 ft	_02 16.40 ft	_02 16.40 ft
	_03 32.81 ft	_03 32.81 ft	_03 32.81 ft
	_04 49.21 ft	_04 49.21 ft	_04 49.21 ft

Code composition	43149	43150	43151
ON/OFF (24V on request)	● ■ ▲ ⚡	● ■ ▲ ⚡	● ■ ▲ ⚡

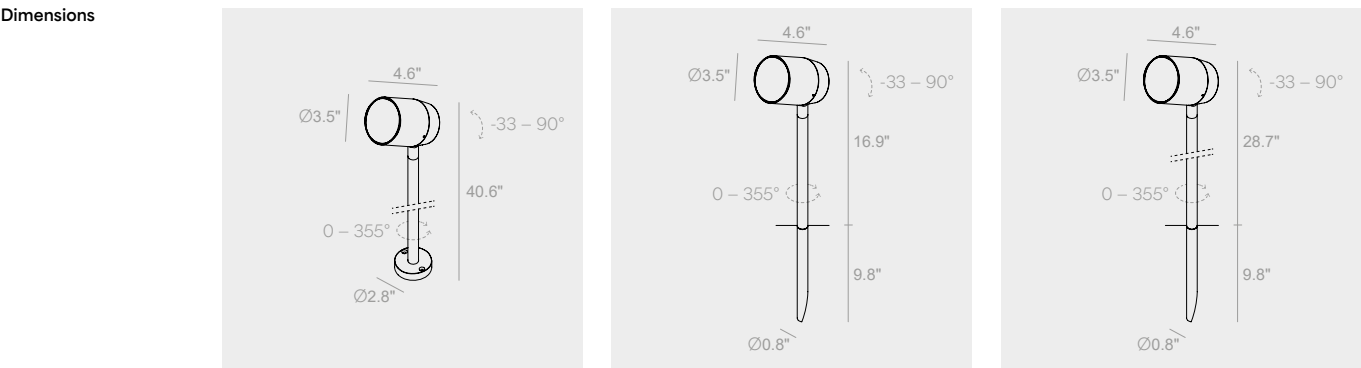
Spotlight 90

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



● Finish	_1 Anthracite	_1 Anthracite	_1 Anthracite
	_8 Dark Brown	_8 Dark Brown	_8 Dark Brown
	_D Dark Green	_D Dark Green	_D Dark Green
■ 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	_87 15°	_87 15°	_87 15°
	_89 36°	_89 36°	_89 36°
	_56 60°	_56 60°	_56 60°
	_91 15 - 45° ZOOM	_91 15 - 45° ZOOM	_91 15 - 45° ZOOM
⚡ Power cable	_01 4.92 ft	_01 4.92 ft	_01 4.92 ft
	_02 16.40 ft	_02 16.40 ft	_02 16.40 ft
	_03 32.81 ft	_03 32.81 ft	_03 32.81 ft
	_04 49.21 ft	_04 49.21 ft	_04 49.21 ft

Code composition	43152	43153	43154
ON/OFF (24V on request)	● ■ ▲ ⚡	● ■ ▲ ⚡	● ■ ▲ ⚡

35

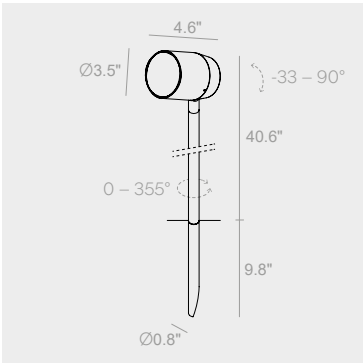
Spotlight 90

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



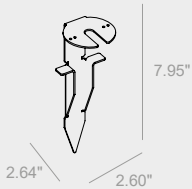
Finish	_1 Anthracite
	_8 Dark Brown
	_D Dark Green
CCT	_2 2.7K
	_3 3.0K
	_4 4.0K
Beam	_87 15°
	_89 36°
	_56 60°
	_91 15 - 45° ZOOM
Power cable	_01 4.92 ft
	_02 16.40 ft
	_03 32.81 ft
	_04 49.21 ft

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

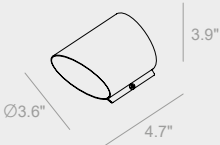


Accessories

A9903
Inox stake



A 0020
Visor



A1611
Shadow-effect Filter



Spotlight 90

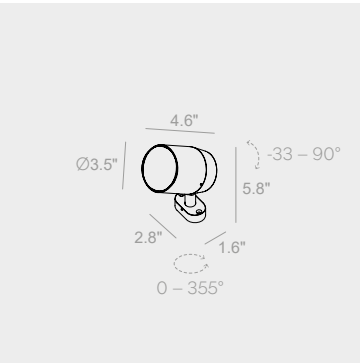
Ground / Wall / Ceiling



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 4.92 ft (DMX-CORE)
	_02 16.40 ft (CORE)
	_03 32.81 ft (CORE)
	_04 49.21 ft (CORE)

Code Composition 43182
24V DC 4xPWM-CV

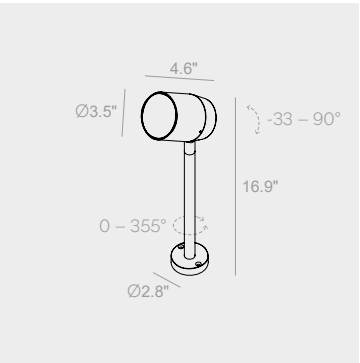


Code Composition 43189
24V DC - DMX on board



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 4.92 ft (DMX-CORE)
	_02 16.40 ft (CORE)
	_03 32.81 ft (CORE)
	_04 49.21 ft (CORE)

Code Composition 43183

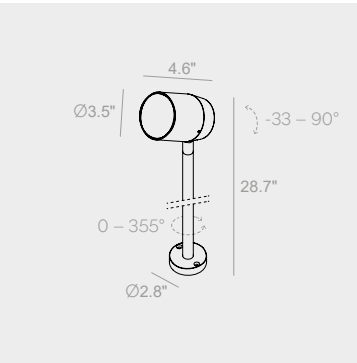


Code Composition 43190



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 4.92 ft (DMX-CORE)
	_02 16.40 ft (CORE)
	_03 32.81 ft (CORE)
	_04 49.21 ft (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°)

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

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

Build data

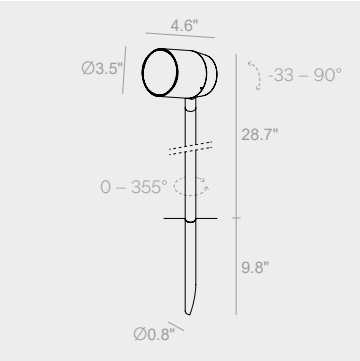
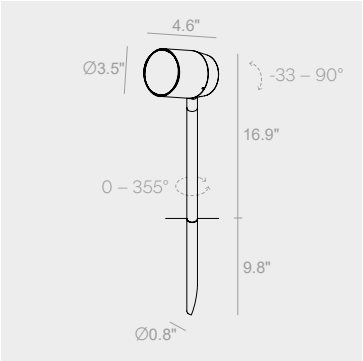
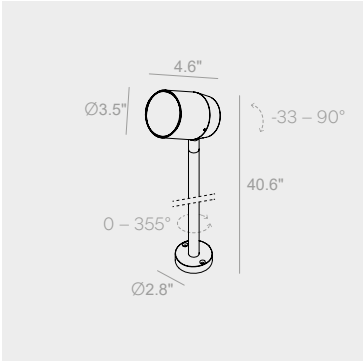
Class	III
Voltage	24V DC 4xPWM-CV (CORE) - 24V DC (DMX)
Power supply	Not included
External cable	Single neoprene cable
Protection rating	IP66
IK	06

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

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

_1	Anthracite
_8	Dark Brown
_D	Dark Green

_1	Anthracite
_8	Dark Brown
_D	Dark Green

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°

Power cable

_01	4.92 ft (DMX-CORE)
_02	16.40 ft (CORE)
_03	32.81 ft (CORE)
_04	49.21 ft (CORE)

_01	4.92 ft (DMX-CORE)
_02	16.40 ft (CORE)
_03	32.81 ft (CORE)
_04	49.21 ft (CORE)

_01	4.92 ft (DMX-CORE)
_02	16.40 ft (CORE)
_03	32.81 ft (CORE)
_04	49.21 ft (CORE)

Code Composition
24V DC 4xPWM-CV

43185	— — — —
	● ■ ▲ ⚡

43186	— — — —
	● ■ ▲ ⚡

43187	— — — —
	● ■ ▲ ⚡

Code Composition
24V DC - DMX on board

43192	— — —
	● ■ ▲

43193	— — —
	● ■ ▲

43194	— — —
	● ■ ▲

Spotlight 90

Ground / Wall / Ceiling



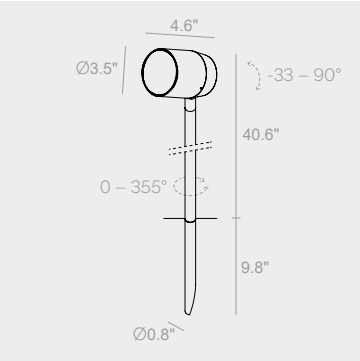
Performance data

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



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	4.92 ft (DMX-CORE)
_02	16.40 ft (CORE)
_03	32.81 ft (CORE)
_04	49.21 ft (CORE)

Code Composition
24V DC 4xPWM-CV

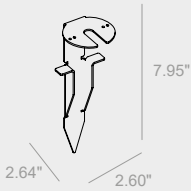
43188	— — — —
	● ■ ▲ ⚡

Code Composition
24V DC - DMX on board

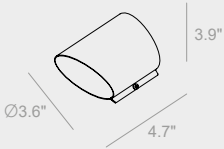
43195	— — —
	● ■ ▲

Accessories

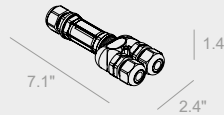
A 9903
Inox stake



A 0020
Visor



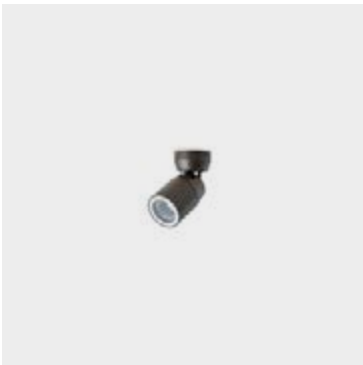
A 9909
Connection DMX In-Out (24V DC-DMX)



39

Downlight 70

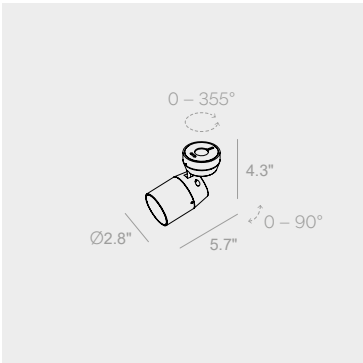
Ceiling



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

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	4.92 ft
	_02	16.40 ft
	_03	32.81 ft
	_04	49.21 ft

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



Downlight 90

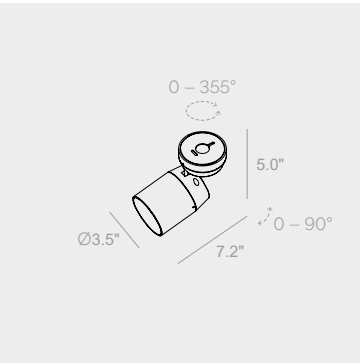
Ceiling



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	4.92 ft
	_02	16.40 ft
	_03	32.81 ft
	_04	49.21 ft

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



Adjustable spotlight 70 for pole

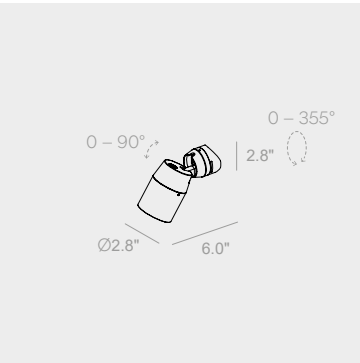
Pole (Ø 60 or 76mm)



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



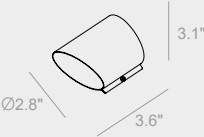
● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_2	2.7K
	_3	3.0K
	_4	4.0K
▲ Beam	_87	15°
	_88	26°
	_56	60°
	_90	13 - 48° ZOOM
⚡ Power cable	_01	4.92 ft
	_02	16.40 ft
	_03	32.81 ft
	_04	49.21 ft

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



Accessories

A0019
Visor



A1609
Shadow-effect Filter



Adjustable spotlight 90 for pole

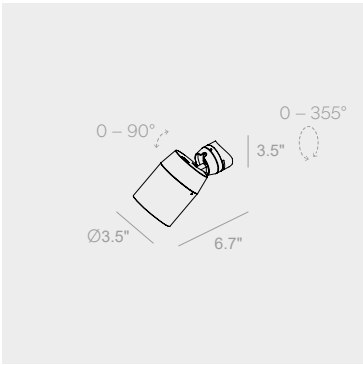
Pole (Ø 2.4 or 3.0 in)



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



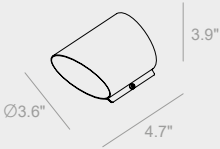
● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_2	2.7K
	_3	3.0K
	_4	4.0
▲ Beam	_87	15°
	_89	36°
	_56	60°
	_91	15 - 45° ZOOM
⚡ Power cable	_01	4.92 ft
	_02	16.40 ft
	_03	32.81 ft
	_04	49.21 ft

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



Accessories

A0020
Visor

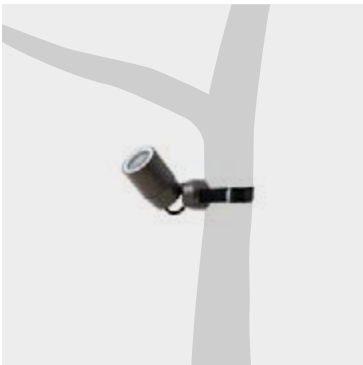


A1611
Shadow-effect Filter



Adjustable spotlight 70 for tree

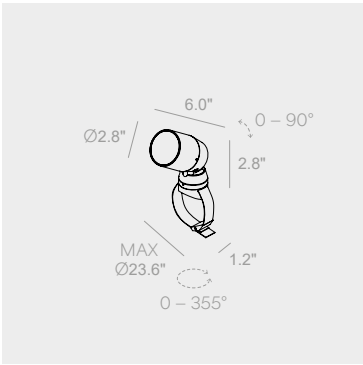
Tree



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



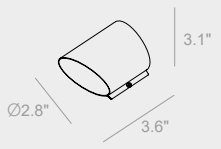
● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_2	2.7K
	_3	3.0K
	_4	4.0K
▲ Beam	_87	15°
	_88	26°
	_56	60°
	_90	13 - 48° ZOOM
⚡ Power cable	_01	4.92 ft
	_02	16.40 ft
	_03	32.81 ft
	_04	49.21 ft

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



Accessories

A0019
Visor

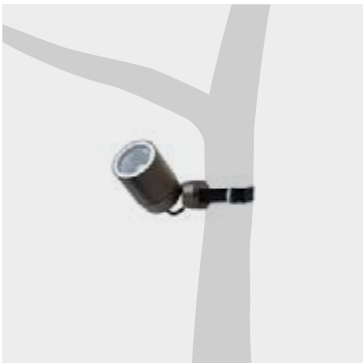


A1609
Shadow-effect Filter



Adjustable spotlight 90 for tree

Tree



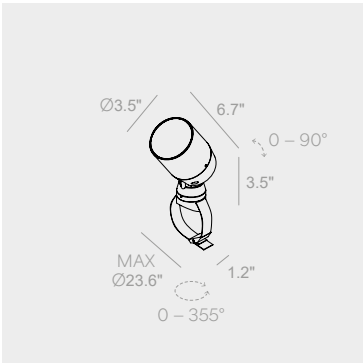
Performance data

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



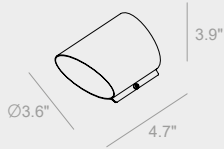
● Finish	_1	Anthracite
	_8	Dark Brown
	_D	Dark Green
■ CCT	_2	2.7K
	_3	3.0K
	_4	4.0K
▲ Beam	_87	15°
	_89	36°
	_56	60°
	_91	15 - 45° ZOOM
⚡ Power cable	_01	4.92 ft
	_02	16.40 ft
	_03	32.81 ft
	_04	49.21 ft

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



Accessories

A0020
Visor



A1611
Shadow-effect Filter

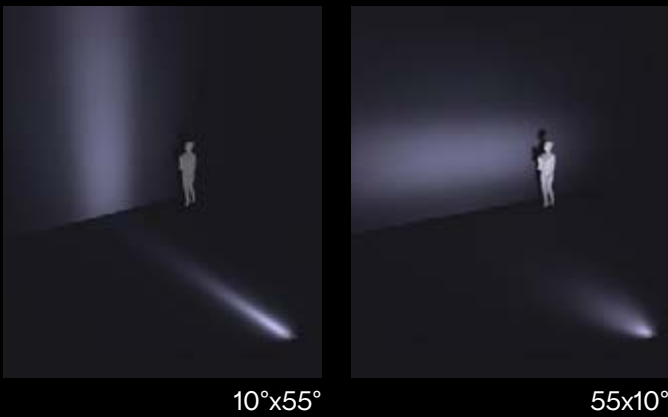
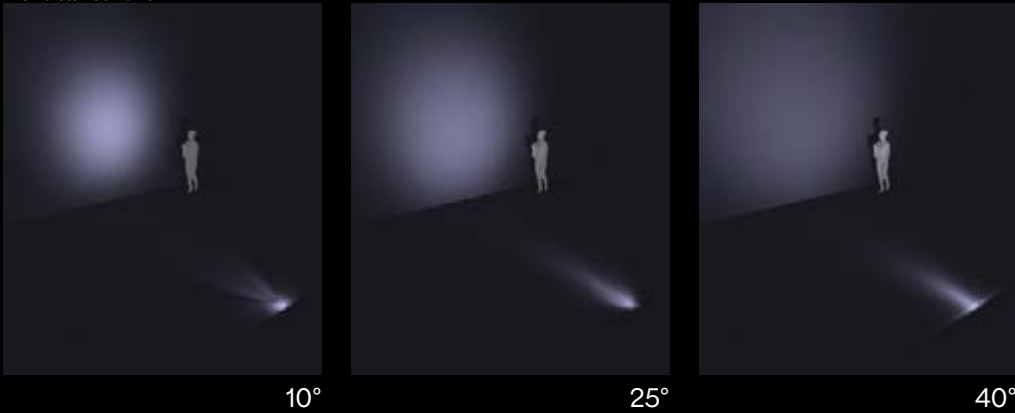


Technical data

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

SPOTLIGHT 35

Wall distance 16.40 ft



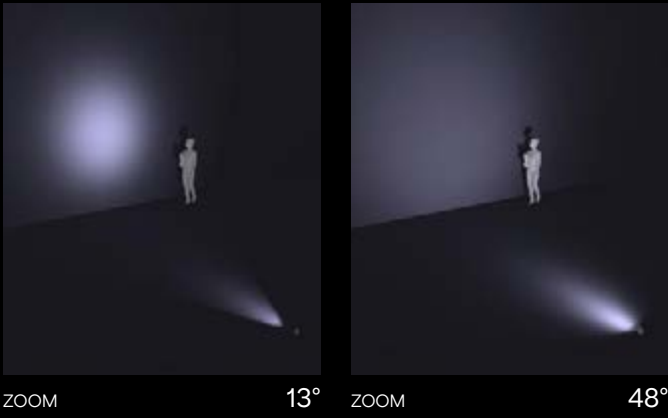
SPOTLIGHT 70

Wall distance 16.40 ft



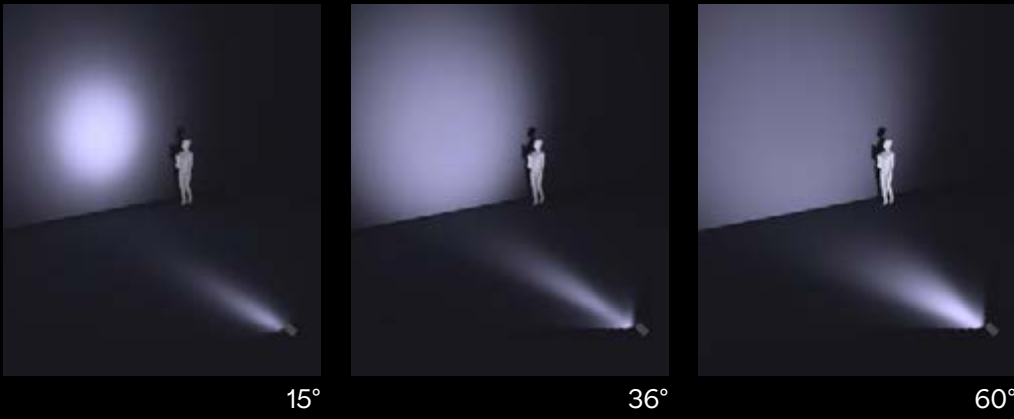
Technical data

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



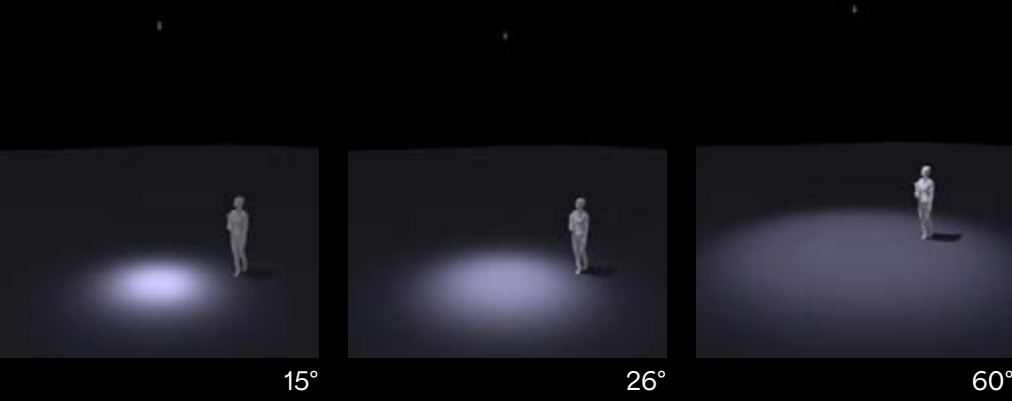
SPOTLIGHT 90

Wall distance 16.40 ft



DOWNLIGHT 70

Ground distance 16.40 ft

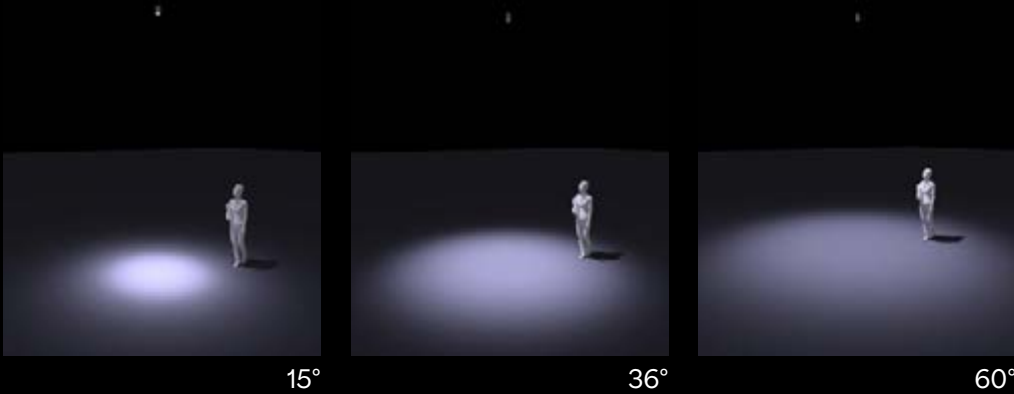


Technical data

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

DOWNLIGHT 90

Ground distance 16.40 ft



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