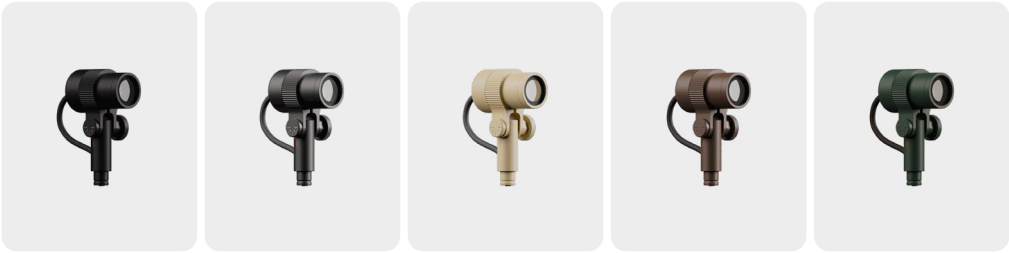


LODES OUTDOOR

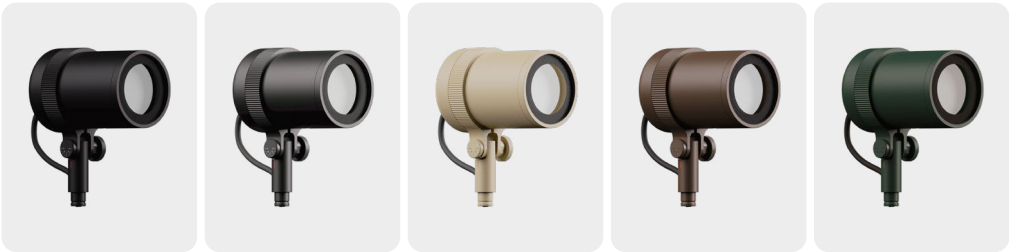
Focus 28



Focus 48



Focus 60



LODES OUTDOOR

Focus 28

Dimensions
Dimensioni

Category
Categoria

Multifunctional
Projector

Year	2025	
Designer	Patrick Norguet	
Voltage Vtaggio	24 V	
IP67		IK08
CE, RoHS, ENEC		
Net weight Peso netto	0,20 kg 0,44 lbs	Pack Colli 1
Energy class Classe energetica		F

Light source
Sorgente luminosa

80001

24V

LED
2,7 W

CRI ≥ 90
MacAdam < 3-Step

Remote driver required
(NOT INCLUDED).
Driver remoto necessario
(NON INCLUSO).

Cable length 1,5 m
Rubber cable
Section 2× 0,5 mm²

PWM, 24V, and a triangle symbol.

Finish
Finitura

20

Matte Black
Nero Opaco

44

Matte Anthracite
Antracite Opaco

45

Matte Champagne
Champagne Opaco

69

Natural Brown
Testa di Moro

70

Natural Green
Verde Natura

Colour temperature
Temperatura colore

22

2200 K

310 lm
170 lm

Nominal Flux
Delivered Flux

27

2700 K

280 lm
182 lm

Nominal Flux
Delivered Flux

30

3000 K

310 lm
200 lm

Nominal Flux
Delivered Flux

Optic
Optica

SP

16°

Spot

ME

25°

Medium

EW

55°

Extra Wide

Internal accessory
Accessorio interno

H

Honeycomb

G

Half-moon
glare shield

X

No accessories

External accessory
Accessorio esterno

S

Snoot

X

No accessories

Focus with Snoot

Focus

Technical info

Lodes, via Pialoi 32,
30020 Marcon (Venezia) Italy

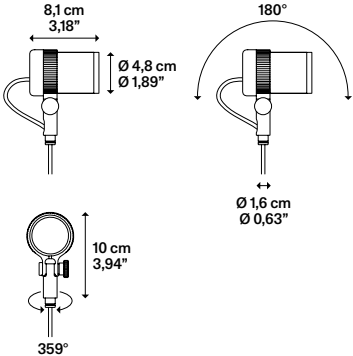
info@lodes.com
lodes.com

LODES OUTDOOR

Focus 48



Dimensions
Dimensioni

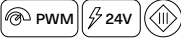


Category
Categoria

Multifunctional Projector

Year	2025	
Designer	Patrick Norguet	
Voltage Voltaggio	24 V 220-240 V	
IP67		IK07
		
Net weight Peso netto	0,55 kg 1,21 lbs	Pack Colli 1
Energy class Classe energetica	F E	2200 K 2700, 3000 K

Light source
Sorgente luminosa

80002 *	24V	80003	BUILT-IN DRIVER
LED 6,1 W	CRI ≥ 90 MacAdam < 3-Step	LED 6,1 W	CRI ≥ 90 MacAdam < 3-Step
Cable length 1,5 m Rubber cable Section 2× 0,5 mm ²		Cable length 1,5 m Rubber cable Section 3× 1 mm ²	
			

* Remote driver required (NOT INCLUDED).
Driver remoto necessario (NON INCLUSO).

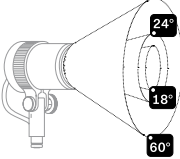
Finish
Finitura

20	44	45	69	70
Matte Black Nero Opaco	Matte Anthracite Antracite Opaco	Matte Champagne Champagne Opaco	Natural Brown Testa di Moro	Natural Green Verde Natura

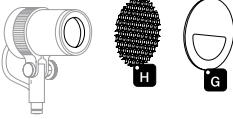
Colour temperature
Temperatura colore

22	27	30
2200 K	2700 K	3000 K
625 lm 455 lm	810 lm 590 lm	880 lm 640 lm
Nominal Flux Delivered Flux	Nominal Flux Delivered Flux	Nominal Flux Delivered Flux

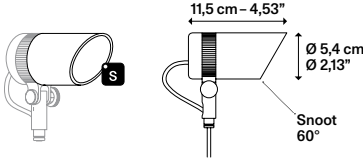
Optic
Optica

SP	ME	EW	
18°	24°	60°	
Spot	Medium	Extra Wide	

Internal accessory
Accessorio interno

H	G	X	
Honeycomb	Half-moon glare shield	No accessories	

External accessory
Accessorio esterno

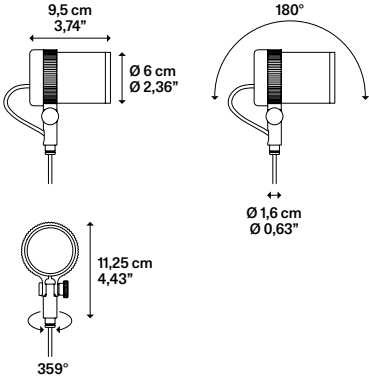
S	X	Focus with Snoot 
Snoot	No accessories	

LODES OUTDOOR

Focus 60



Dimensions
Dimensioni

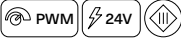


Category
Categoria

Multifunctional Projector

Year	2025	
Designer	Patrick Norguet	
Voltage Vtaggio	24 V 220-240 V	
IP67		IK07
		
Net weight Peso netto	0,85 kg 1,87 lbs	Pack Colli 1
Energy class Classe energetica	F E	2200 K 2700, 3000 K

Light source
Sorgente luminosa

80004 *	24V	80005	BUILT-IN DRIVER
LED 13,4 W	CRI ≥ 90 MacAdam < 3-Step	LED 13,4 W	CRI ≥ 90 MacAdam < 3-Step
Cable length 1,5 m Rubber cable Section 2× 0,5 mm ²		Cable length 1,5 m Rubber cable Section 3× 1 mm ²	
			

* Remote driver required (NOT INCLUDED).
Driver remoto necessario (NON INCLUSO).

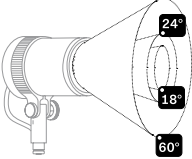
Finish
Finitura

20	44	45	69	70
Matte Black Nero Opaco	Matte Anthracite Antracite Opaco	Matte Champagne Champagne Opaco	Natural Brown Testa di Moro	Natural Green Verde Natura

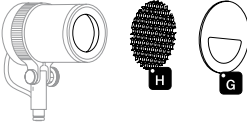
Colour temperature
Temperatura colore

22	27	30
2200 K	2700 K	3000 K
1110 lm Nominal Flux 890 lm Delivered Flux	1440 lm Nominal Flux 1155 lm Delivered Flux	1520 lm Nominal Flux 1220 lm Delivered Flux

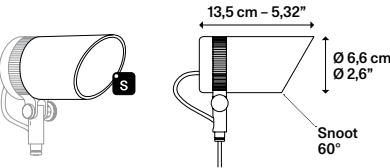
Optic
Ottica

SP	ME	EW	
18°	24°	60°	
Spot	Medium	Extra Wide	

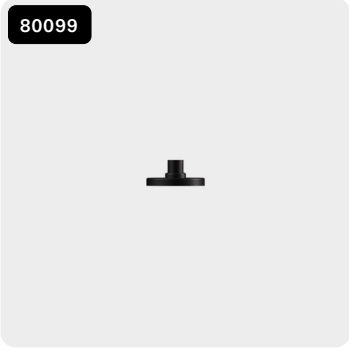
Internal accessory
Accessorio interno

H	G	X	
Honeycomb	Half-moon glare shield	No accessories	

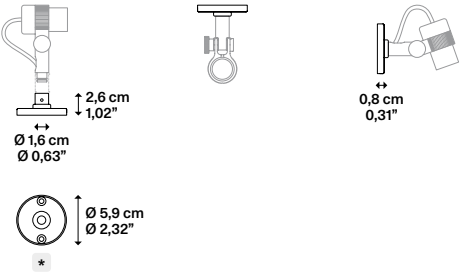
External accessory
Accessorio esterno

S	X	Focus with Snoot 
Snoot	No accessories	

Mounting accessories
Accessori di installazione



Fixing base
Base di fissaggio



Surface mounting base.
Base di montaggio a superficie.

*
Cover accessory for fixing
base available, to be ordered
separately. ► P. 006

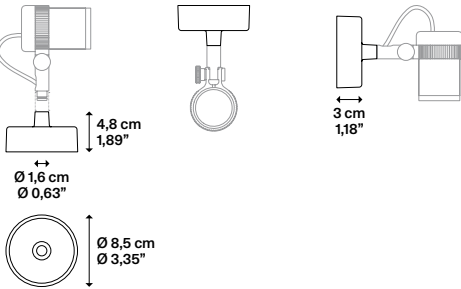
Accessorio di copertura per
base di fissaggio disponibile,
da ordinare separatamente.
► P. 006

Finishes Finiture		
20	Matte Black	Nero Opaco
44	Matte Anthracite	Antracite Opaco
45	Matte Champagne	Champagne Opaco
69	Natural Brown	Testa di Moro
70	Natural Green	Verde Natura
20		
44		
45		
69		
70		

Net weight Peso netto	0,10 kg 0,22 lbs	Pack Colli	1
--------------------------	---------------------	---------------	---



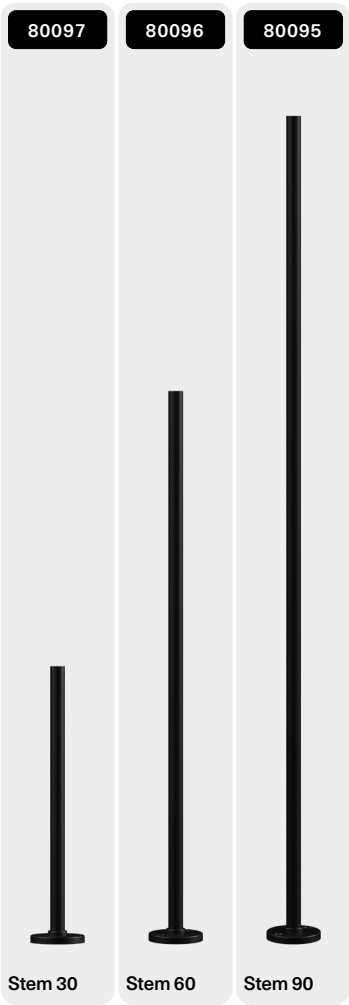
Connection base
Base per connessioni interne



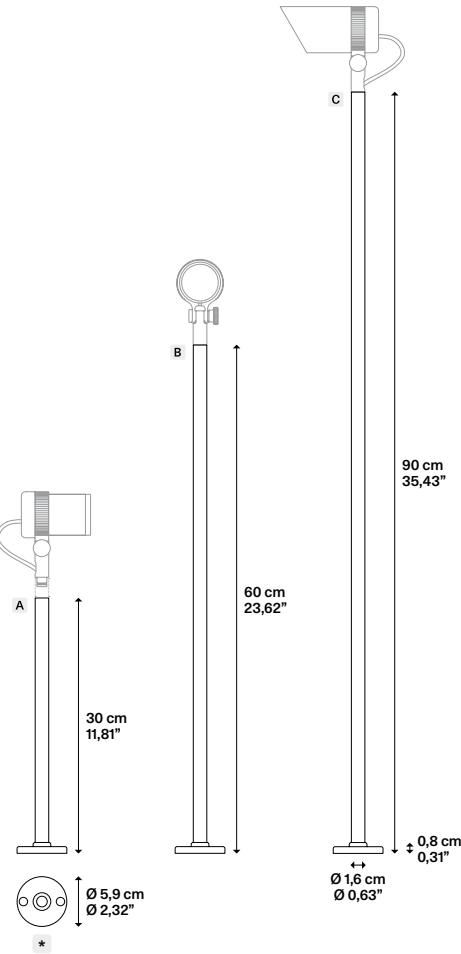
Surface mounting base with
space for internal connections.
Base di montaggio a superficie
con spazio per connessioni
interne.

Finishes Finiture		
20	Matte Black	Nero Opaco
44	Matte Anthracite	Antracite Opaco
45	Matte Champagne	Champagne Opaco
69	Natural Brown	Testa di Moro
70	Natural Green	Verde Natura
20		
44		
45		
69		
70		

Net weight Peso netto	0,20 kg 0,44 lbs	Pack Colli	1
--------------------------	---------------------	---------------	---



Stem with fixing base for surface installation
Stelo con base di fissaggio per installazione a
superficie



*
Cover accessory for fixing
base available, to be ordered
separately. ► P. 006

Accessorio di copertura per
base di fissaggio disponibile,
da ordinare separatamente.
► P. 006

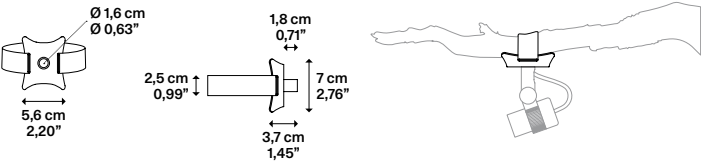
Finishes Finiture		
20	Matte Black	Nero Opaco
44	Matte Anthracite	Antracite Opaco
45	Matte Champagne	Champagne Opaco
69	Natural Brown	Testa di Moro
70	Natural Green	Verde Natura
20		
44		
45		
69		
70		

Net weight Peso netto	A	0,15 kg 0,33 lbs	Pack Colli	1
	B	0,20 kg 0,44 lbs		
	C	0,30 kg 0,66 lbs		

Mounting accessories
Accessori di installazione



Fixing tree strap (max length 5 m – 196,85")
Cinghia di fissaggio per albero (lunghezza max 5 m – 196,85")



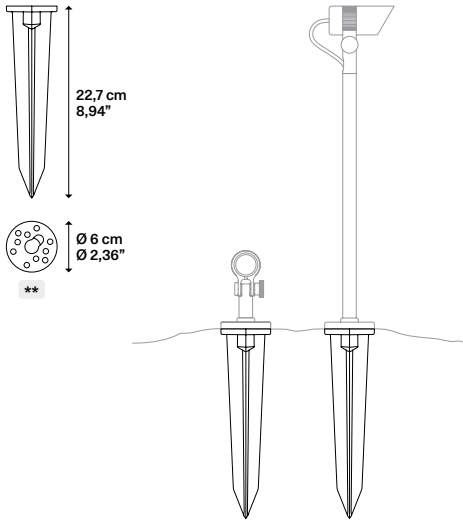
Finish
Finitura

20	Matte Black	Nero Opaco
20		

Net weight Peso netto	0,20 kg 0,44 lbs	Pack Colli	1
--------------------------	---------------------	---------------	---



Spike for direct ground installation
Picchetto per installazione nel terreno



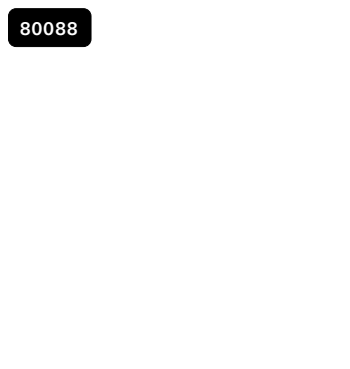
**
The ground spike can be added only to the base (code 80099) or to the three stem heights (codes 80097, 80096, 80095).
Il picchetto può essere aggiunto solo alla base (cod. 80099) o alle 3 altezze di stelo (cod. 80097, 80096, 80095).

Finish
Finitura

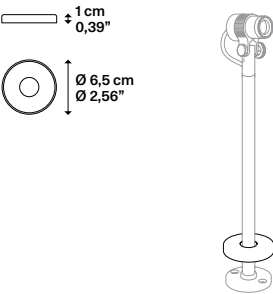
20	Matte Black	Nero Opaco
20		

Net weight Peso netto	0,10 kg 0,22 lbs	Pack Colli	1
--------------------------	---------------------	---------------	---

Accessory
Accessorio



Cover for fixing base
Copertura per base di fissaggio



Finishes
Finiture

20	Matte Black	Nero Opaco
44	Matte Anthracite	Antracite Opaco
45	Matte Champagne	Champagne Opaco
69	Natural Brown	Testa di Moro
70	Natural Green	Verde Natura
20		
44		
45		
69		
70		

Net weight Peso netto	0,02 kg 0,04 lbs	Pack Colli	1
--------------------------	---------------------	---------------	---

Focus

Product code configuration guide
Guida alla configurazione del codice prodotto

Select the available options to configure the product code correctly. ■ EN Seleziona le opzioni disponibili per configurare correttamente il codice del prodotto. ■ IT

Product
Prodotto

Focus 28



80001

24 V

Remote driver required (NOT INCLUDED). / Driver remoto necessario (NON INCLUSO).

Focus 48



80002

24 V

Remote driver required (NOT INCLUDED). / Driver remoto necessario (NON INCLUSO).

OR

80003

220-240 V

Built-in driver. / Driver integrato.

Focus 60



80004

24 V

Remote driver required (NOT INCLUDED). / Driver remoto necessario (NON INCLUSO).

OR

80005

220-240 V

Built-in driver. / Driver integrato.

Finish
Finitura

20

Matte Black
Nero Opaco

44

Matte Anthracite
Antracite Opaco

45

Matte Champagne
Champagne Opaco

69

Natural Brown
Testa di Moro

70

Natural Green
Verde Natura

Colour temp
Temp. colore

22

2200 K
CRI ≥ 90

MacAdam
< 3-Step

27

2700 K
CRI ≥ 90

MacAdam
< 3-Step

30

3000 K
CRI ≥ 90

MacAdam
< 3-Step

Optic
Ottica

SP

Spot

ME

Medium

EW

Extra Wide

Int. accessory
Acc. interno

H

Honey-comb

G

Half-moon
glare shield

X

No acc.

Ext. accessory
Acc. esterno

S

Snoot

X

No acc.

Mounting accessories
Accessori di installazione

Mounting
Installazione

80099

Fixing base
Base di fissaggio

80098

Connection base
Base per connessioni

80097

30 cm
11,81"

Stem with base
Stelo con base

80096

60 cm
23,62"

Stem with base
Stelo con base

80095

90 cm
35,43"

Stem with base
Stelo con base

Finish
Finitura

20

Matte Black
Nero Opaco

44

Matte Anthracite
Antracite Opaco

45

Matte Champagne
Champagne Opaco

69

Natural Brown
Testa di Moro

70

Natural Green
Verde Natura

80089

Spike
Picchetto

The ground spike can be added only to the base (code 80099) or to the three stem heights (codes 80097, 80096, 80095).

20

Matte Black
Nero Opaco

Il picchetto può essere aggiunto solo alla base (cod. 80099) o alle 3 altezze di stelo (cod. 80097, 80096, 80095).

Configuration examples
Esempi di configurazione

Focus 28

Floor



80001 70 22 SP H S
80097 70

Focus 48

Wall



80002 69 27 ME X X
80098 69

Focus 60

Floor (GROUND)



80005 20 30 EW X X
80099 20
80089 20