

LODES

OUTDOOR

Professional Solutions in Light and Design.

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LODES OUTDOOR INTERACTIVE CATALOG
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Chelsie

Step Light, Floor Washer



054

Focus

Multifunctional Projector



014

Kinno

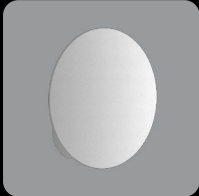
Bollard



038

PuzzleOutdoor

Wall



110

Reed

Spike Light



064

Stitch

Suspension, Wall, Ceiling, Table, Floor, Catenary



078

Volum

Wall, Ceiling



100

focus, designed by Patrick Norguet, 2025

Focus is a multifunctional projector inspired by the world of photography, with lines and design details that evoke camera lenses and optics. The joint, often considered a secondary element, becomes in Focus a distinctive feature of pure design and functionality. Thanks to a wide range of mounting accessories and five available finishes, Focus flexibly adapts to various architectural and landscape applications, offering tailored solutions for every project.

Focus è un proiettore multifunzione che si ispira al mondo della fotografia nelle linee e nel design, con dettagli che evocano ottiche e obiettivi. Lo snodo, spesso considerato un elemento secondario, in Focus diventa un dettaglio di puro design e funzionalità. Grazie a un'ampia gamma di accessori di installazione e alle cinque finiture, Focus si adatta con flessibilità a diverse applicazioni architettoniche e paesaggistiche, offrendo soluzioni su misura per ogni progetto.

FOCUS

Patrick Norguet

Focus 28, 48, 60		COD: 800		Click to discover more		+
CATEGORY: Multifunctional Projector		APPLICATIONS: Floor, Wall, Ceiling		Go to the technical info		+
		IP67	IK07	IK08		

Focus 28, Focus 48	ACCESSORY: Honeycomb	FINISH: Matte Black
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Focus 28, Focus 48, Focus 60

FINISHES: Matte Anthracite, Matte Champagne, Natural Brown



Focus 48

ACCESSORY: Honeycomb

FINISH: Natural Brown



Focus 28, Focus 48	FINISH: Matte Black
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focus est un projecteur multifonctions inspiré du monde de la photographie dans ses lignes et son design, avec des détails qui évoquent les optiques et les objectifs. L'articulation, souvent considérée comme une fonction secondaire, devient avec focus un détail de design et de fonctionnalité à part entière. Grâce à une large gamme d'accessoires d'installation et aux cinq finitions, focus s'adapte parfaitement aux différentes applications architecturales et paysagères, offrant des solutions sur mesure pour chaque projet. ■ FR

focus ist ein multifunktionaler Projektor, der in seiner Linienführung und seinem Design von der Welt der Fotografie inspiriert ist, mit Details, die an optische Linsen und Objektive erinnern. Das Gelenk, häufig als sekundäres Element betrachtet, wird bei focus zu einem Detail, das pure Designästhetik und Funktionalität vereint. Dank einer vielfältigen Auswahl an Installationszubehör und der fünf Ausführungen, passt sich focus flexibel an verschiedene architektonische und landschaftliche Anforderungen an und bietet maßgeschneiderte Lösungen für jedes Projekt. ■ DE

focus es un proyector multifunción que se inspira en el mundo de la fotografía en las líneas y el diseño, con detalles que evocan ópticas y objetivos. La articulación, a menudo considerada un elemento secundario, en focus se convierte en un detalle de puro diseño y funcionalidad. Gracias a una amplia gama de accesorios de instalación y los cinco acabados, focus se adapta con flexibilidad a distintas aplicaciones arquitectónicas y paisajísticas y ofrece soluciones a medida para cada proyecto. ■ ES

focus—это многофункциональный прожектор, линии и дизайн которого вдохновляются миром фотографии, а детали напоминают оптику и линзы фотоаппарата. Шарнир, часто считающийся второстепенным элементом, в светильнике focus становится чисто дизайнерской и функциональной деталью. Благодаря широкому ассортименту аксессуаров для установки и пяти вариантам отделки focus гибко адаптируется к различным архитектурным и ландшафтным требованиям, предлагая индивидуальные решения для каждого проекта. ■ RU

focus是一款线条和设计灵感源自摄影界的投射灯，其细节呼应光学镜片和镜头。接头，通常被视为次要元素，但它在focus中却成为一种拥有纯粹设计与功能的细节。得益于丰富的安装配件和五种饰面，focus可灵活适应不同的建筑应用和景观应用，为每个项目提供量身定制化解决方案。■ ZH

Focus 28



Focus 48



The combination of two Focus 48 on a fixing base and one Focus 28 on a strap allows uniform illumination of medium to large trees with florid foliage.

La combinazione di due Focus 48 su base di fissaggio posizionate a terra e di un Focus 28 su cinghia per alberi, permette di illuminare uniformemente alberi di medie/grandi dimensioni, con una chioma rigogliosa.

Focus 28



Focus 48
with Snoot



Focus 60



Focus 28, Focus 48, Focus 60

ACCESSORIES: Honeycomb, Snoot, Cover for base

FINISHES: Matte Black, Natural Green



Focus 48	ACCESSORY: Half-moon glare shield	FINISH: Matte Black
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Focus 28

FINISHES: Matte Black, Natural Brown, Natural Green

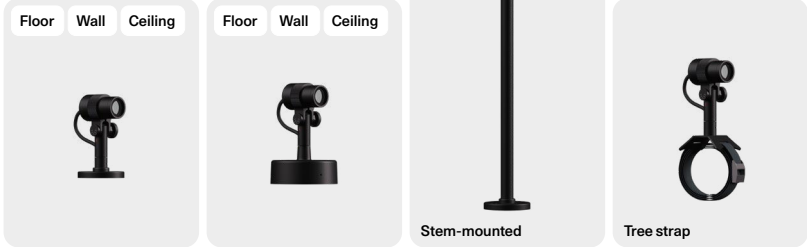
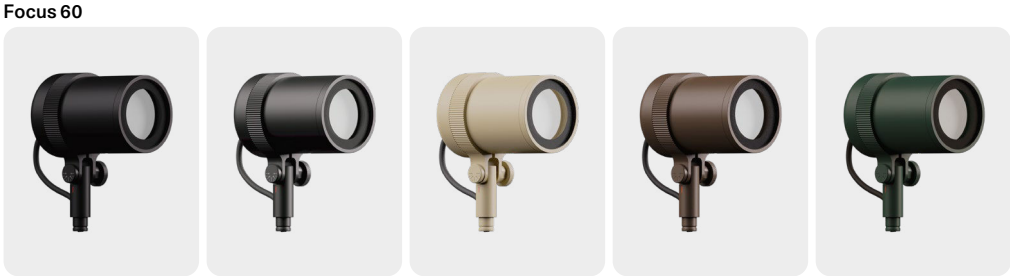
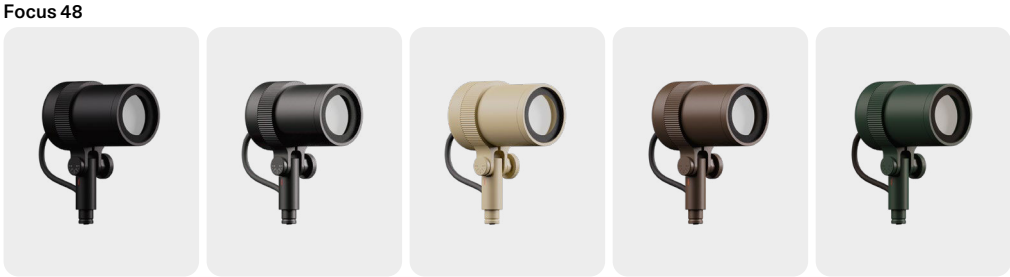
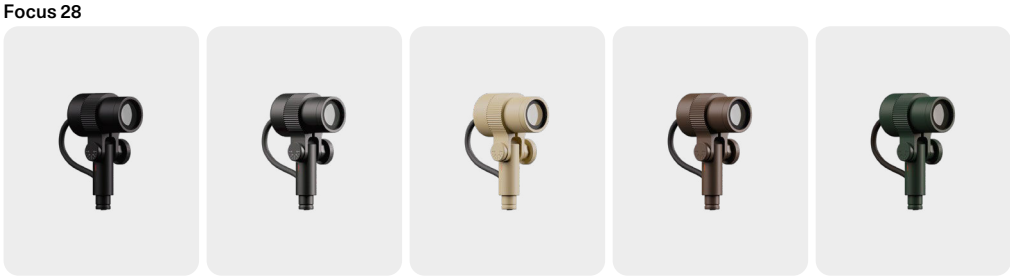


Focus 48

ACCESSORY: Honeycomb

FINISH: Matte Champagne

Lodes Outdoor Collection



Focus 28

Dimensions
Dimensioni

Category Categoria	Multifunctional Projector	
Year	2025	
Designer	Patrick Norguet	
Voltage Voltaggio	24 V	
IP67		IK08
CE ENEC 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).
► P. 120

Cable length 1,5 m

Rubber cable
Section 2× 0,5 mm²

PWM

24V

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

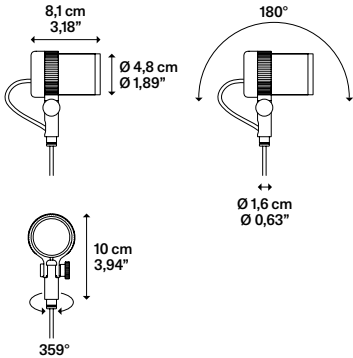
No accessories

Focus with Snoot

Focus 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). ► P. 120	 PWM		 24V		 TRIAC		 220-240V			
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	

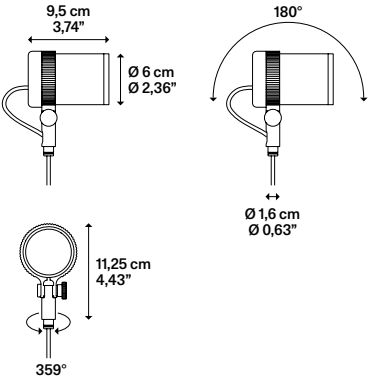
Internal accessory Accessorio interno	H	G	X	
	Honeycomb	Half-moon glare shield	No accessories	

External accessory Accessorio esterno	S	X	Focus with Snoot
	Snoot	No accessories	

Focus 60



Dimensions
Dimensioni



Category Categoria		Multifunctional Projector	
Year		2025	
Designer		Patrick Norguet	
Voltage Voltaggio		24 V 220–240 V	
IP67		IK07	
  			
Net weight Peso netto		0,85 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). ► P. 120		PWM		24V		TRIAC		220-240V		
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 890 lm	1440 lm 1155 lm	1520 lm 1220 lm
	Nominal Flux Delivered Flux	Nominal Flux Delivered Flux	Nominal Flux Delivered Flux

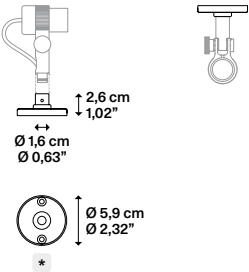
Optic Optica	SP	ME	EW	
	 18°	 24°	 60°	
	Spot	Medium	Extra Wide	

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	

80099

Fixing base
Base di fissaggio



Surface mounting base.
Base di montaggio a superficie.

*
Cover accessory for fixing
base available, to be ordered
separately. ► P. 035

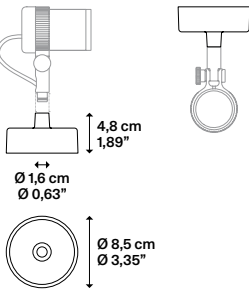
Accessorio di copertura per
base di fissaggio disponibile,
da ordinare separatamente.
► P. 035

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
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80098

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

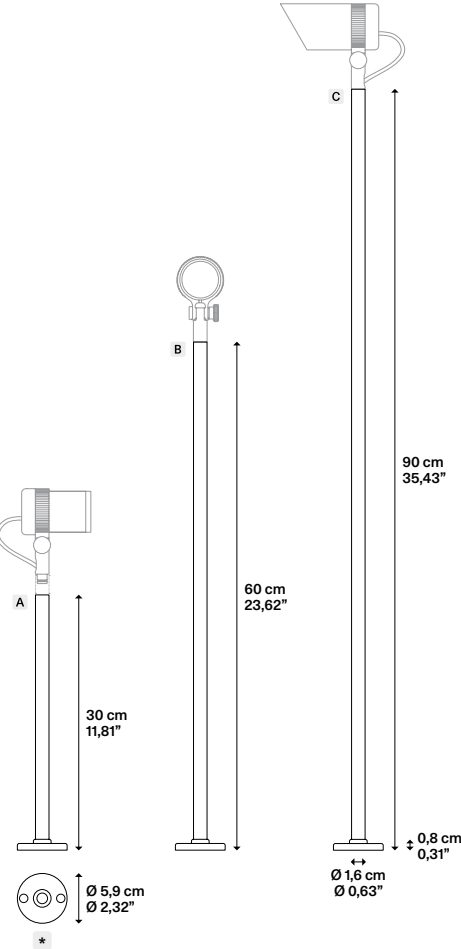
Net weight Peso netto	0,20 kg 0,44 lbs	Pack Colli	1
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80097

80096

80095

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. 035

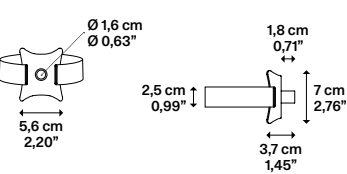
Accessorio di copertura per
base di fissaggio disponibile,
da ordinare separatamente.
► P. 035

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		

80090

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



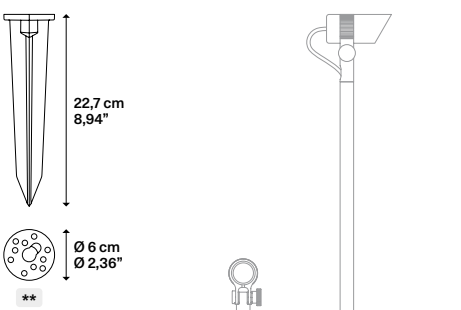
Finish
Finitura

20	Matte Black	Nero Opaco
20		

Net weight Peso netto	0,20 kg 0,44 lbs	Pack Colli	1
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80089

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

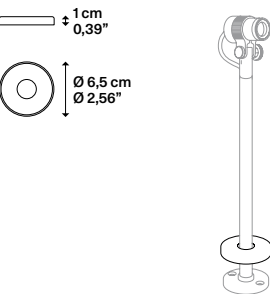
20	Matte Black	Nero Opaco
20		

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

80088

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
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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). ► P. 120

Focus 48



80002

24 V

Remote driver required (NOT INCLUDED). / Driver remoto necessario (NON INCLUSO). ► P. 120

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). ► P. 120

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 Optica

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

KINNO, designed by Patrick Norguet, 2025

KINNO

Kinno	cod: 802				Go to the technical info +
CATEGORY: Bollard	APPLICATIONS: Floor, Wall, Ceiling		IP67	IK07	

KINNO is a bollard inspired by the silhouette of a mushroom, blending harmoniously into the natural landscape. It is deliberately designed with gills beneath its cap to create an organic and unexpected effect that evokes the harmony of the natural world. Among its mounting accessories, in addition to the straight stem, there is a wavy version that adds movement and spontaneity to the lighting composition. Available in five finishes and multiple functions, KINNO becomes a true creative tool for landscape designers and architects.

KINNO è un bollard che richiama la silhouette di un fungo, integrandosi armoniosamente nel paesaggio naturale. È volutamente dotato di lamelle sotto la calotta, per creare un effetto organico e inaspettato che evoca l'armonia del mondo naturale. Tra gli accessori di installazione, oltre al stelo dritto, è disponibile una versione curva che dona movimento e spontaneità alla composizione luminosa. Disponibile in cinque finiture e in molteplici funzioni, KINNO diventa un vero e proprio strumento creativo per landscape designer e architetti.

Patrick Norguet



Kinno	FINISH: Natural Brown
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Kinno

FINISH: Natural Green



Kinno	FINISH: Matte Black
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KINNO est un bollard qui rappelle la forme d'un champignon, s'intégrant harmonieusement au paysage naturel. Voulument équipé de lamelles sous la calotte, il crée un effet organique et inattendu qui évoque l'harmonie du monde naturel. Parmi les accessoires de montage, en plus du corps droit, une version courbée est disponible qui apporte du mouvement et de la spontanéité à la composition lumineuse. Disponible en cinq finitions et en multiples fonctions, KINNO devient un véritable instrument créatif pour les paysagistes et les architectes. ■ FR

KINNO ist eine Pollerleuchte, die an die Silhouette eines Pilzes erinnert und sich harmonisch in die natürliche Landschaft einfügt. Gezielt wurden unter dem Leuchterschirm Lamellen angebracht, um einen organisch wirkenden und überraschenden Effekt zu kreieren, der Erinnerungen an die Harmonie der natürlichen Umgebung weckt. Zum Montagezubehör gehört neben dem geraden Stab auch eine gebogene Variante, die Bewegung und Spontaneität in die Lichtkomposition einbringt. Erhältlich in fünf Ausführungen und mit verschiedenen Funktionen wird KINNO auf diese Weise zu einem vollwertigen kreativen Werkzeug für Landschaftsgestalter und Architekten. ■ DE

KINNO es un bolardo que recuerda la silueta de una seta, integrándose armoniosamente en el paisaje natural. Está intencionadamente dotada de láminas bajo la calota para crear un efecto orgánico e inesperado que evoca la armonía del mundo natural. Entre los accesorios de montaje, además del poste recto, hay disponible una versión curva que aporta movimiento y espontaneidad a la composición luminosa. Disponible en cinco acabados y múltiples funciones, KINNO se convierte en una herramienta creativa para paisajistas y arquitectos. ■ ES

KINNO –световой боллард, напоминающий по форме гриб, гармонично вписывается в природный ландшафт. Под колпаком светильника специально предусмотрены пластинки, создающие органичный и неожиданный эффект, вызывающий ассоциации с гармонией природного мира. Монтажные аксессуары, помимо прямого столбика, предусматривают также изогнутую версию, которая придает движение и спонтанность световой композиции. KINNO, доступный в пяти вариантах отделки и с многочисленными функциями, становится подлинным креативным инструментом, предназначенным для ландшафтных дизайнеров и архитекторов. ■ RU

KINNO是一款轮廓酷似蘑菇的短柱灯，与自然景观和谐相融。菌盖下特意配有菌褶，以创造一种有机且意外的效果，呼应自然世界的和谐。组装配件中除了笔直款撑柱外，还有一款弯曲版本可供选择，该版本为灯光组合凭添动感与自然性。具有五种饰面和多种功能，KINNO成为了一件针对景观设计师和建筑师的真正创意工具。■ ZH



Kinno

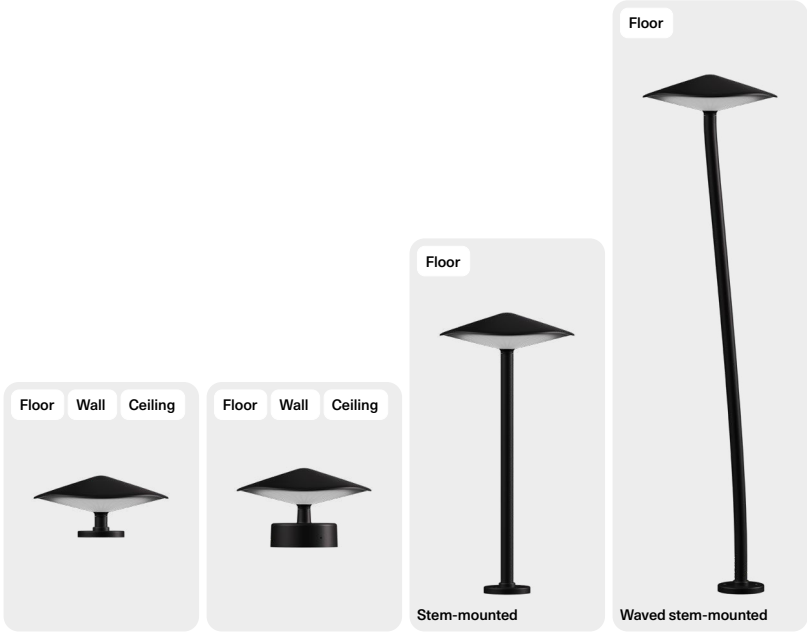
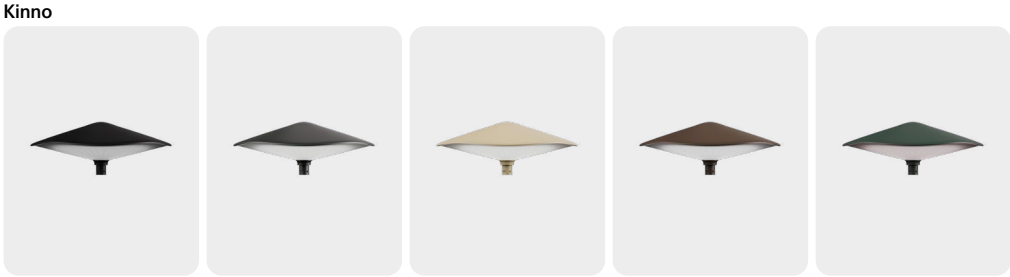
FINISH: Matte Anthracite



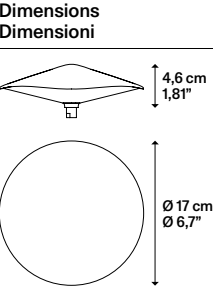
Kinno	FINISH: Matte Anthracite
-------	--------------------------



Kinno	FINISH: Matte Champagne
-------	-------------------------



Kinno



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

Light source
Sorgente luminosa

80201 *	24V	80202	BUILT-IN DRIVER
LED 7,4 W	CRI ≥ 90 MacAdam < 3-Step	LED 6 W	CRI ≥ 90 MacAdam < 3-Step
Cable length 1,5 m		Cable length 1,5 m	
Rubber cable H05RN F Section 2× 0,75 mm²		Rubber cable H05RN F Section 3× 1 mm²	
PWM 24V		TRIAC 220–240V	

* Remote driver required (NOT INCLUDED).
Driver remoto necessario (NON INCLUSO).
► P. 120

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

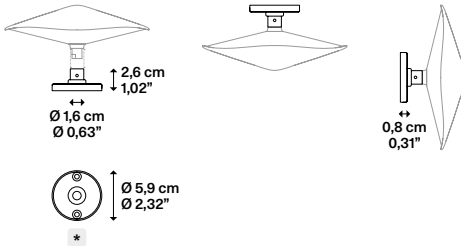
22	27	30
2200 K	2700 K	3000 K
720 lm 540 lm	880 lm 660 lm	920 lm 690 lm
Nominal Flux Delivered Flux	Nominal Flux Delivered Flux	Nominal Flux Delivered Flux

Mounting accessories
Accessori di installazione

80099



Fixing base
Base di fissaggio



Technical drawing of the fixing base 80099. It shows three views: a top view, a side view, and a front view. The top view shows a square base with a central hole and a diameter of 1.6 cm (0.63 inches). The side view shows a height of 2.6 cm (1.02 inches) and a width of 0.8 cm (0.31 inches). The front view shows a height of 5.9 cm (2.32 inches) and a diameter of 0.63 inches.

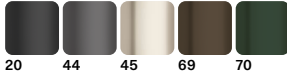
Surface mounting base.
Base di montaggio a superficie.

*
Cover accessory for fixing base available, to be ordered separately. ► P. 051

Accessorio di copertura per base di fissaggio disponibile, da ordinare separatamente. ► P. 051

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

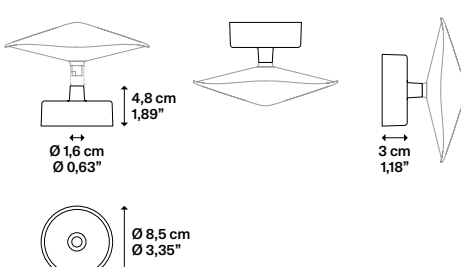


Net weight Peso netto	0,10 kg 0,22 lbs	Pack Colli	1
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80098



Connection base
Base per connessioni interne



Technical drawing of the connection base 80098. It shows three views: a top view, a side view, and a front view. The top view shows a square base with a central hole and a diameter of 1.6 cm (0.63 inches). The side view shows a height of 4.8 cm (1.89 inches) and a width of 3 cm (1.18 inches). The front view shows a height of 8.5 cm (3.35 inches) and a diameter of 0.63 inches.

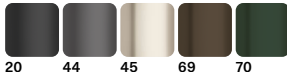
Surface mounting base with space for internal connections.
Base di montaggio a superficie con spazio per connessioni interne.

*
Cover accessory for fixing base available, to be ordered separately. ► P. 051

Accessorio di copertura per base di fissaggio disponibile, da ordinare separatamente. ► P. 051

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



Net weight Peso netto	0,20 kg 0,44 lbs	Pack Colli	1
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80097

80096

80095

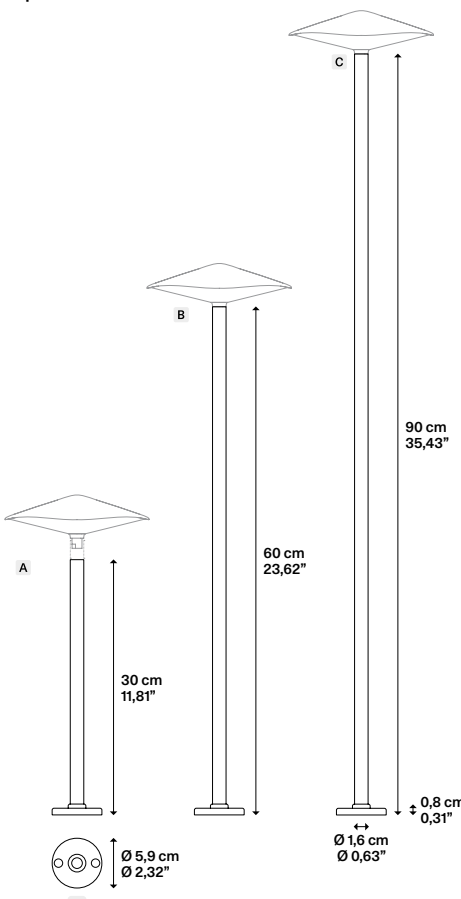


Stem 30

Stem 60

Stem 90

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



Technical drawing of the stem with fixing base. It shows three views: a top view, a side view, and a front view. The top view shows a square base with a central hole and a diameter of 1.6 cm (0.63 inches). The side view shows a height of 30 cm (11.81 inches) for the stem and 60 cm (23.62 inches) for the stem with the base. The front view shows a height of 90 cm (35.43 inches) for the stem with the base and a diameter of 0.63 inches.

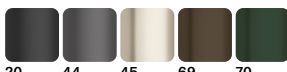
Surface mounting base with space for internal connections.
Base di montaggio a superficie con spazio per connessioni interne.

*
Cover accessory for fixing base available, to be ordered separately. ► P. 051

Accessorio di copertura per base di fissaggio disponibile, da ordinare separatamente. ► P. 051

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



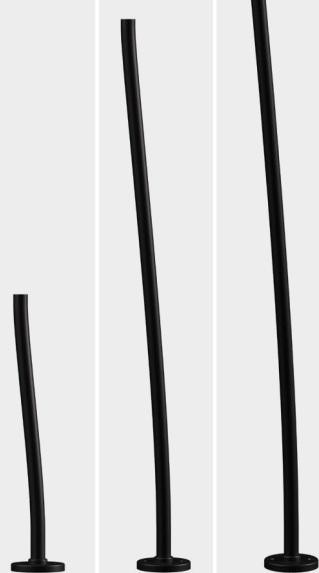
Net weight Peso netto	A 0,15 kg 0,33 lbs	Pack Colli	1
	B 0,20 kg 0,44 lbs		
	C 0,30 kg 0,66 lbs		

Mounting accessories
Accessori di installazione

80297

80296

80295

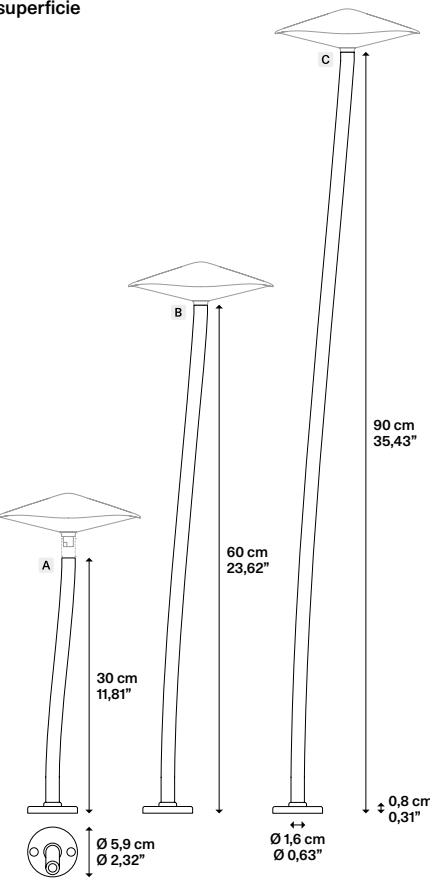


Waved stem 30

Waved stem 60

Waved stem 90

Waved stem with fixing base for surface installation
Stelo curvo con base di fissaggio per installazione a superficie



Technical drawing of the waved stem with fixing base. It shows three views: a top view, a side view, and a front view. The top view shows a square base with a central hole and a diameter of 1.6 cm (0.63 inches). The side view shows a height of 30 cm (11.81 inches) for the stem and 60 cm (23.62 inches) for the stem with the base. The front view shows a height of 90 cm (35.43 inches) for the stem with the base and a diameter of 0.63 inches.

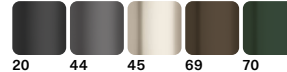
Surface mounting base with space for internal connections.
Base di montaggio a superficie con spazio per connessioni interne.

*
Cover accessory for fixing base available, to be ordered separately. ► P. 051

Accessorio di copertura per base di fissaggio disponibile, da ordinare separatamente. ► P. 051

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

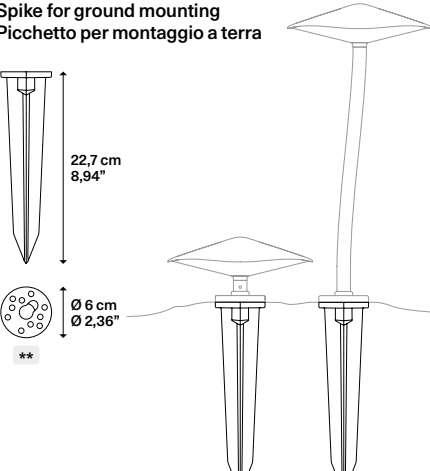


Net weight Peso netto	A 0,15 kg 0,33 lbs	Pack Colli	1
	B 0,20 kg 0,44 lbs		
	C 0,30 kg 0,66 lbs		

80089



Spike for ground mounting
Picchetto per montaggio a terra



Technical drawing of the spike for ground mounting. It shows three views: a top view, a side view, and a front view. The top view shows a square base with a central hole and a diameter of 6 cm (2.36 inches). The side view shows a height of 22.7 cm (8.94 inches). The front view shows a height of 90 cm (35.43 inches) for the spike with the base and a diameter of 0.63 inches.

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

**
The ground spike can be added only to the fixing base (code 80099), to the three stem heights (codes 80097, 80096, 80095), or to the three waved stem heights (codes 80297, 80296, 80295).

Il picchetto può essere aggiunto solo alla base di fissaggio (cod. 80099), alle 3 altezze di stelo (cod. 80097, 80096, 80095) o alle tre altezze di stelo curvo (cod. 80297, 80296, 80295).

Finish
Finitura

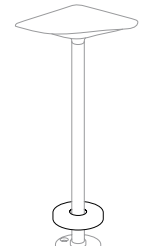
20	Matte Black	Nero Opaco
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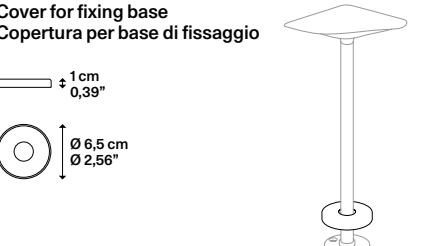
Net weight Peso netto	0,10 kg 0,22 lbs	Pack Colli	1
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Accessory
Accessorio

80088



Cover for fixing base
Copertura per base di fissaggio



Technical drawing of the cover for fixing base. It shows three views: a top view, a side view, and a front view. The top view shows a square base with a central hole and a diameter of 6.5 cm (2.56 inches). The side view shows a height of 1 cm (0.39 inches). The front view shows a height of 6.5 cm (2.56 inches) and a diameter of 0.63 inches.

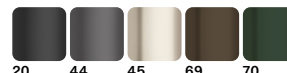
Surface mounting base with space for internal connections.
Base di montaggio a superficie con spazio per connessioni interne.

**
The ground spike can be added only to the fixing base (code 80099), to the three stem heights (codes 80097, 80096, 80095), or to the three waved stem heights (codes 80297, 80296, 80295).

Il picchetto può essere aggiunto solo alla base di fissaggio (cod. 80099), alle 3 altezze di stelo (cod. 80097, 80096, 80095) o alle tre altezze di stelo curvo (cod. 80297, 80296, 80295).

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



Net weight Peso netto	0,02 kg 0,04 lbs	Pack Colli	1
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CHELSIE, designed by Patrick Norguet, 2025

CHELSIE

CHELSIE is a sleek and decorative floor washer that creates refined lighting effects, or functions as a step light in its more compact version. A soft recess conceals the light source, allowing the light to diffuse, while the metal body features a wide beam and high luminous output, available in five or six finishes depending on the diameter. The light source has been intentionally designed to emphasize the decorative quality of its graphic shape. Available in 2 sizes—both delivering exceptional light performance—CHELSIE offers creative freedom: the smaller model, when repeated, subtly and evenly illuminates steps and pathways; the larger version, installed along walls, becomes a design element that defines outdoor spaces.

CHELSIE è un floorwasher essenziale e decorativo che crea raffinati giochi di luce, oppure un segnapasso nella versione più compatta. Una morbida rientranza nasconde la sorgente luminosa e lascia che la luce si diffonda mentre il corpo in metallo ha un fascio aperto ad elevato output luminoso ed è disponibile in cinque o sei finiture a seconda del diametro. La sorgente luminosa è stata progettata volutamente per dare enfasi anche all’aspetto decorativo del suo segno grafico. Disponibile in due dimensioni, entrambe caratterizzate da una straordinaria potenza luminosa, CHELSIE offre libertà creativa: il modello più piccolo, in ripetizione, illumina gradinate e percorsi con un ritmo discreto e uniforme; la versione più grande, installata lungo le pareti, diventa un elemento che scandisce gli spazi esterni.

Patrick Norguet

Chelsie 40, 140		COD: 801		Click to discover more +	
				Go to the technical info +	
CATEGORIES: Step Light, Floor Washer		APPLICATION: Wall	IP67	IK07	



Chelsie 140	FINISH: Natural Brown
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Chelsie 40	FINISH: Matte Champagne
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Chelsie 40	FINISH: Matte Grey
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Chelsie 140

FINISH: Matte Black

Lodes Outdoor Collection

CHELSIE est un floorwasher essentiel et décoratif qui crée des jeux de lumière raffinés, ou un marqueur de chemin dans la version plus compacte. Un doux mouvement concave dissimule la source lumineuse et laisse la lumière se diffuser tandis que le corps métallique présente un faisceau ouvert pour un rendement lumineux élevé. Disponible en cinq ou six finitions selon le diamètre. La source lumineuse est délibérément conçue pour en souligner l'aspect décoratif du signe graphique. Disponible en deux tailles dotées d'une puissance lumineuse exceptionnelle, CHELSIE offre une grande liberté créative : le modèle plus petit, en répétition, illumine les marches et les chemins avec un rythme discret et uniforme ; la version plus grande, installée le long des murs, devient un élément qui rythme les espaces extérieurs. ■ FR

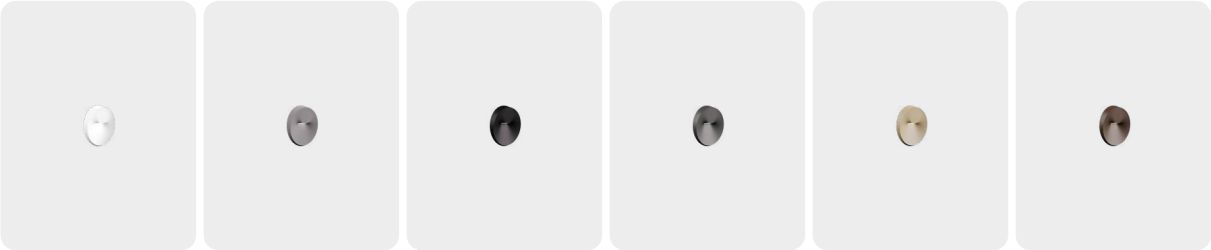
CHELSIE ist ein unentbehrlicher und dekorativer Floorwasher der raffinierte Lichtspiele kreiert, oder eine Orientierungsleuchte in einer kompakteren Ausführung. Eine dezente Aussparung verbirgt die Lichtquelle und ermöglicht die Streuung des Lichts, während der Metallkörper über einen Abstrahlbereich mit hoher Lichtleistung verfügt und je nach Durchmesser in fünf oder sechs Ausführungen erhältlich ist. Die Lichtquelle ist bewusst so gestaltet, dass sie auch den dekorativen Aspekt ihres grafischen Zeichens hervorhebt. Erhältlich in zwei Größen, die sich beide durch eine außergewöhnliche Leuchtkraft auszeichnen, bietet CHELSIE gestalterischen Spielraum: Das kleinere, wiederholt installierte Modell, beleuchtet Stufen und Wege in einem diskreten und gleichmäßigen Rhythmus; die größere, entlang von Wänden angebrachte Version wird zu einem Element, das in Außenbereichen Akzente setzt. ■ DE

CHELSIE es un floor washer esencial y decorativo que crea refinados juegos de luz o un señalizador de paso en la versión más compacta. Un suave rebaje oculta la fuente luminosa y permite que la luz se difunda, mientras que el cuerpo metálico tiene un haz abierto con alto rendimiento luminoso y está disponible en cinco o seis acabados dependiendo del diámetro. La fuente luminosa se ha diseñado deliberadamente para resaltar también el aspecto decorativo de su signo gráfico. Disponible en dos tamaños, ambos caracterizados por una extraordinaria potencia luminosa, CHELSIE ofrece libertad creativa: el modelo más pequeño, en repetición, ilumina escalinatas y recorridos con un ritmo discreto y uniforme; la versión más grande, instalada a lo largo de las paredes, se convierte en un elemento que marca los espacios exteriores. ■ ES

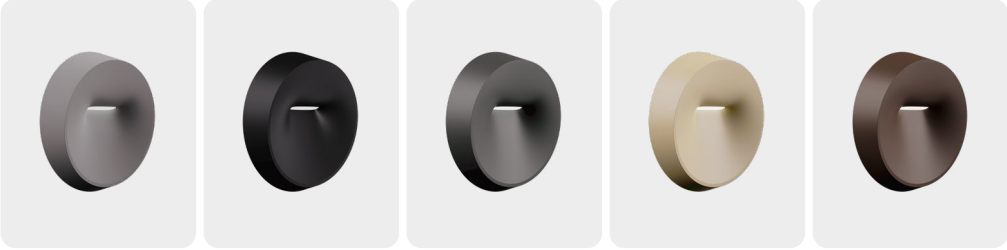
CHELSIE –незаменимый и декоративный напольный светильник, создающий утонченную игру света или подсветку ступеней в более компактной версии. Мягкое углубление прячет внутри источник света и позволяет ему рассеиваться, в то время как металлический корпус образует открытый луч с высокой светоотдачей. Корпус доступен в пяти или шести вариантах отделки, в зависимости от диаметра. Источник света был намеренно спроектирован так, чтобы подчеркнуть декоративный аспект графического элемента. Светильник CHELSIE выпускается двух размеров; оба размера отличаются необычайной мощностью освещения и предлагают особую творческую свободу: несколько светильников меньшего размера освещают ступени и переходы со сдержанным и равномерным ритмом; больший по размеру вариант, установленный вдоль стен, становится элементом, украшающим наружные пространства. ■ RU

CHELSIE是一款精简且具有装饰性的地板灯，可营造精致的灯光效果，紧凑版本也可作为台阶灯。一条柔软的凹槽隐藏了光源并使光线得以漫射，而金属主体具有高光输出的开放式光束并可根据直径提供五种或六种饰面。光源经过有意而为之的精心设计，也是为了强调其图形标志的装饰性。两种可选尺寸均具有非凡光能，CHELSIE可提供创作自由：较小型号可重复照亮台阶和道路，具有低调且统一的节奏；较大版本沿着墙壁安装，可变身作为一种标记外部空间的元素。■ ZH

Chelsie 40



Chelsie 140

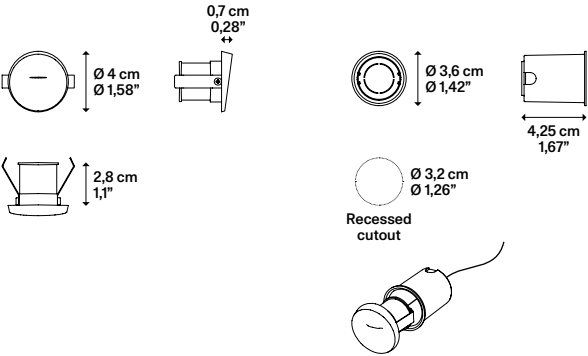


Chelsie 140

FINISH: Matte Grey

Chelsie 40

Dimensions
Dimensioni



Recessed box included
Controcassa inclusa

Category
Categoria

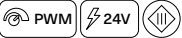
Step Light

Year	2025		
Designer	Patrick Norguet		
Voltage Voltaggio	24 V		
IP67		IK07	
CE RoHS EAC			
Net weight Peso netto	0,10 kg 0,22 lbs	Pack Colli	1
Energy class Classe energetica	G F	2200 K 2700, 3000 K	

Light source
Sorgente luminosa

80101 *	24V
LED 1,2 W	CRI ≥ 90 MacAdam < 3–Step

Cable length 0,5 m	Rubber cable Section 2× 0,5 mm ²
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* Remote driver required (NOT INCLUDED).
Driver remoto necessario (NON INCLUSO).
► P. 120

Finish
Finitura

10	32	20	44	45	69
Matte White Bianco Opaco	Matte Grey Grigio Opaco	Matte Black Nero Opaco	Matte Anthracite Antracite Opaco	Matte Champagne Champagne Opaco	Natural Brown Testa di Moro

Colour temperature
Temperatura colore

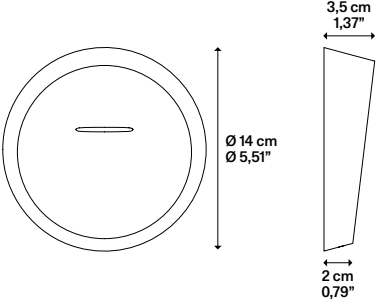
22	27	30
2200 K	2700 K	3000 K
90 lm 32 lm	93 lm 33 lm	95 lm 34 lm
Nominal Flux Delivered Flux	Nominal Flux Delivered Flux	Nominal Flux Delivered Flux

Recessed box included



Chelsie 140

Dimensions
Dimensioni



Available for installation on flush-mount boxes with fixing spacing 83,5 mm – 3,28" or 60 mm – 2,36" (standard 503 or 502).

Disponibile per installazione su scatole ad incasso con interasse di fissaggio 83,5 mm – 3,28" o 60 mm – 2,36" (standard 503 o 502).

Category
Categoria

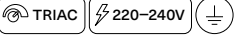
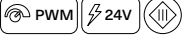
Floor Washer

Year		2025	
Designer		Patrick Norguet	
Voltage Voltaggio		24 V 220-240 V	
IP67		IK07	
CE  			
Net weight Peso netto		0,40 kg 0,88 lbs	Pack Colli 1
Energy class Classe energetica		24V 220-240V	E D C 2200 K 2700, 3000 K

Light source
Sorgente luminosa

80102 *	24V	80103	BUILT-IN DRIVER
LED 2,3 W	CRI ≥ 90 MacAdam < 3–Step	LED 2 W	CRI ≥ 90 MacAdam < 3–Step

Cable length 0,5 m	Rubber cable Section 2× 0,75 mm ²	Cable length 0,5 m	Rubber cable Section 3× 1 mm ²
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* Remote driver required (NOT INCLUDED).
Driver remoto necessario (NON INCLUSO).
► P. 120

Finish
Finitura

32	20	44	45	69
Matte Grey Grigio Opaco	Matte Black Nero Opaco	Matte Anthracite Antracite Opaco	Matte Champagne Champagne Opaco	Natural Brown Testa di Moro

Colour temperature
Temperatura colore

22	27	30
2200 K	2700 K	3000 K
296 lm 158 lm	364 lm 194 lm	375 lm 200 lm
Nominal Flux Delivered Flux	Nominal Flux Delivered Flux	Nominal Flux Delivered Flux

REED, designed by Lodes, 2025

REED

REED is a lighting solution inspired by reeds, designed to be planted directly into the ground, either individually or in repetition. Its name–“reed” in English–already conveys its essence: a slender metal tube emerging from the soil like a plant element, ready to illuminate with quiet discretion. A choice of diffusers–onion-shaped, spherical, or spike-like–enhances the illusion of a natural extension of the surrounding vegetation. Whether used alone or in groups, REED blends into nature, creating installations with evocative atmospheres. REED can be inserted directly into the ground at the desired angle, thanks to a structure specifically designed to adapt to the environment, almost to the point of disappearing within it.

REED è una soluzione luminosa ispirata ai giunchi, da piantare direttamente nel terreno singolarmente o in ripetizione. Il nome, che in inglese significa “giunco”, racconta già la sua essenza: un sottile tubicino metallico che emerge dal terreno come un elemento vegetale, pronto a illuminare con silenziosa discrezione. Un sistema di 3 diffusori tra cui l’utente può scegliere, accentua l’illusione di una naturale continuazione della vegetazione circostante: da sola o in gruppo, REED si confonde nella natura creando installazioni di suggestive atmosfere. REED può essere piantato direttamente nel terreno con l’inclinazione desiderata grazie a una struttura progettata proprio per adattarsi al contesto fino quasi a mimetizzarsi.

Lodes

Reed Pod, Oval 60, Oval 90		cod: 806		Click to discover more +	
				Go to the technical info +	
CATEGORY: Spike Light		APPLICATION: Floor (GROUND)	IP67	IK08	



Reed Pod	FINISH: Matte Champagne
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REED est une solution lumineuse s’inspirant des joncs, à fixer directement dans le terrain, individuellement ou en répétition. Ce nom anglais qui signifie jonc raconte à lui seul son essence : un fin tube métallique qui sort du sol comme un élément végétal, prêt à illuminer avec une discrétion silencieuse. Un système de diffuseurs au choix de l'utilisateur – en forme d'oignon, de boule et d'épi – accentue l'illusion d'une continuation naturelle de la nature environnante : seul ou en groupe, REED se fond dans la nature et crée des installations aux atmosphères suggestives. Le corps peut être planté directement dans le sol selon l'angle souhaité grâce à une structure conçue expressément pour s'adapter au contexte, jusqu'à quasiment disparaître. ■ FR

REED ist eine von Schilfrohr inspirierte Beleuchtungs-lösung, die einzeln oder in Reihe direkt in den Boden eingelassen werden kann. Die Bezeichnung, die im Eng-lischen “Schilf” bedeutet, beschreibt bereits ihr Wesen: Ein dünnes Metallrohr, das wie ein Pflanzenelement aus dem Boden ragt, um mit dezenter Zurückhaltung für Beleuchtung zu sorgen. Ein Diffusorensystem, aus dem der Benutzer wählen kann – zwiebel-, kugel- und ährenförmig – verstärkt die Illusion einer natürlichen Fortsetzung der umliegenden Vegetation: Einzeln oder in einer Gruppe fügt sich REED in die Natur ein und kreiert stimmungsvolle Installationen. Der Stab kann dank einer sich fast bis zur vollkommenen Unauffällig-keit an die Umgebung anpassenden Struktur, direkt im gewünschten Winkel in den Boden eingelassen werden. ■ DE

REED es una solución luminosa inspirada en los juncos, para plantar directamente en el suelo de forma indi-vidual o repetida. El nombre, que en inglés significa “junco”, ya cuenta su esencia: un fino tubo metálico que emerge del suelo como un elemento vegetal, listo para iluminar con silenciosa discreción. Un sistema de difusores entre los que el usuario puede elegir – en forma de cebolla, bola y espiga – acentúa la ilusión de una continuación natural de la vegetación circundante: sola o en grupo, REED se confunde con la naturaleza creando instalaciones de evocadoras atmósferas. El poste puede plantarse directamente en el suelo con la inclinación que se quiera gracias a una estructura diseñada para adaptarse al contexto hasta casi mime-tizarse. ■ ES

REED—это осветительное решение, вдохновленное камышом, которое можно устанавливать прямо в землю по отдельности или группами. Название, в переводе с английского означающее «камыш», уже передает его суть: тонкая металлическая труб-ка, вырастающая из земли, словно растительный элемент, готовый бесшумно и незаметно освещать пространство. Система диффузоров, выбирае-мых пользователем, в форме луковицы, шара или колоска, подчеркивает иллюзию естественного продолжения окружающей растительности: уста-новленный отдельно или в группе, REED сливается с природой, создавая инсталляции с чарующей атмосферой. Столбик можно вбить прямо в землю под нужным углом благодаря структуре, специаль-но разработанной для адаптации к окружающему пространству до почти полного слияния. ■ RU

REED是一项受灯心草启发的发光解决方案，可单独或以重-复方式直接栽入地面。其名字在英文中意为“灯心草”，已-将其本质尽显无疑：一根细细的金属管如植物元素一般-从地面冒出，随时准备以低调静默的方式进行照明。用-户可在洋葱形、球形和麦穗形这几种形状中选择扩散灯-罩系统，突出周围植被自然延续的幻觉：单独或成组，-融入自然的REED可创造出具有迷人氛围的安装组合。得-益于其专门设计的结构，撑柱可按所需角度直接栽入地-面，以适应环境甚至几乎自我伪装。■ ZH



Reed Pod

FINISHES: Matte Champagne, Natural Brown, Natural Green



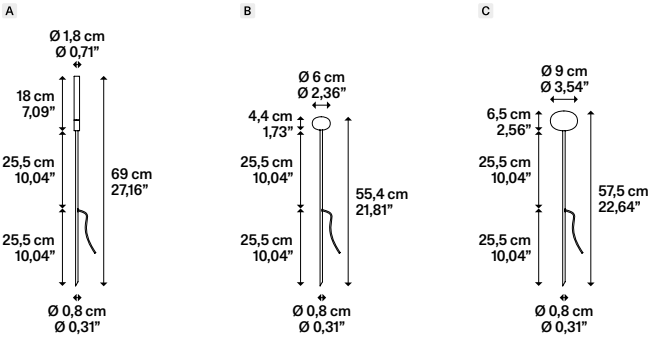
Reed Oval 60, Reed Oval 90

FINISH: Matte Anthracite



Reed 30

Dimensions
Dimensioni



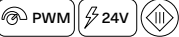
Category Categoria		Spike Light	
Year		2025	
Designer		Lodes	
Voltage Voltaggio		24 V	
IP67		IK08	
CE EAC EAC			
Net weight Peso netto		A 0,17 kg 0,37 lbs	Pack Colli 2
		B 0,21 kg 0,46 lbs	
		C 0,45 kg 0,99 lbs	
Energy class Classe energetica		F	

Light source
Sorgente luminosa

80611	24V
LED 0,3 W	CRI ≥ 90 MacAdam < 3-Step

Remote driver required
(NOT INCLUDED).
Driver remoto necessario
(NON INCLUSO).
► P. 120

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



Finish
Finitura

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

Colour temperature
Temperatura colore

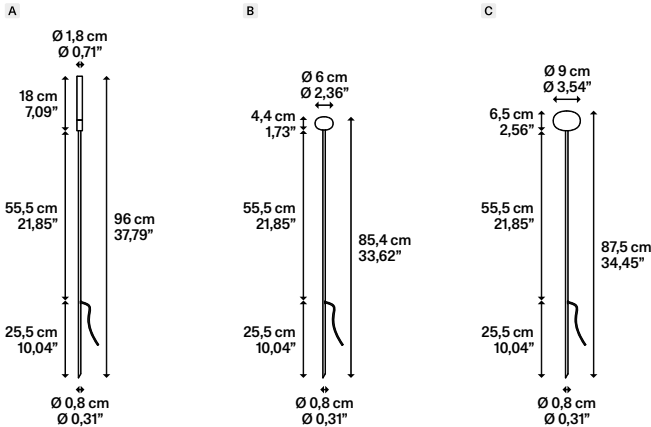
22	27	30
2200 K	2700 K	3000 K
80 lm 34 lm	86 lm 40 lm	94 lm 48 lm
Nominal Flux Delivered Flux	Nominal Flux Delivered Flux	Nominal Flux Delivered Flux

Diffuser
Diffusore

A	B	C
Pod	Oval 60	Oval 90

Reed 60

Dimensions
Dimensioni



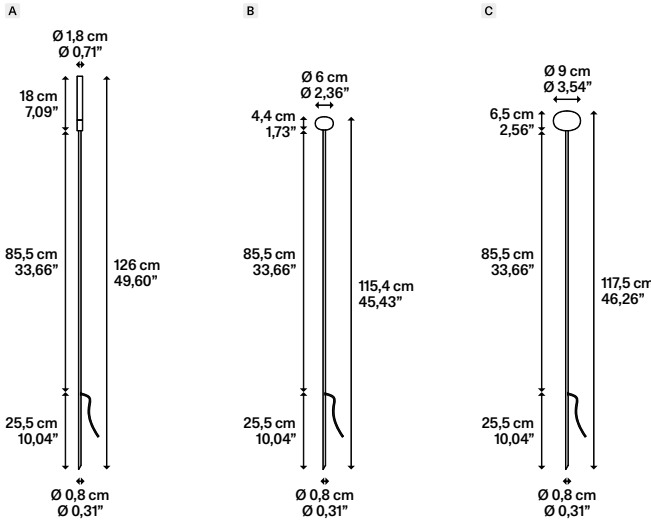
Category
Categoria

Spike Light

Year		2025	
Designer		Lodes	
Voltage Voltaggio		24 V	
IP67		IK08	
CE RoHS EAC			
Net weight Peso netto	A	0,20 kg 0,44 lbs	Pack Colli 2
	B	0,24 kg 0,52 lbs	
	C	0,48 kg 1,05 lbs	
Energy class Classe energetica		F	

Reed 90

Dimensions
Dimensioni



Category
Categoria

Spike Light

Year		2025	
Designer		Lodes	
Voltage Voltaggio		24 V	
IP67		IK08	
CE RoHS EAC			
Net weight Peso netto		A	0,22 kg 0,48 lbs
		B	0,26 kg 0,57 lbs
		C	0,50 kg 1,10 lbs
Energy class Classe energetica		F	
		Pack Colli 2	

Light source Sorgente luminosa	80612		24V
	LED 0,3 W	CRI ≥ 90 MacAdam < 3-Step	
Remote driver required (NOT INCLUDED). Driver remoto necessario (NON INCLUSO). ► P. 120	Cable length 1,5 m		Rubber cable Section 2× 0,5 mm²
	  		

Finish Finitura	44	45	69	70
	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
80 lm 34 lm	Nominal Flux Delivered Flux	86 lm 40 lm	94 lm 48 lm
		Nominal Flux Delivered Flux	Nominal Flux Delivered Flux

Diffuser Diffusore	A	B	C
	Pod	Oval 60	Oval 90

Light source Sorgente luminosa	80613		24V
	LED 0,3 W	CRI ≥ 90 MacAdam < 3-Step	
Remote driver required (NOT INCLUDED). Driver remoto necessario (NON INCLUSO). ► P. 120	Cable length 1,5 m		Rubber cable Section 2× 0,5 mm²
	  		

Finish Finitura	44	45	69	70
	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
80 lm 34 lm	Nominal Flux Delivered Flux	86 lm 40 lm	94 lm 48 lm
		Nominal Flux Delivered Flux	Nominal Flux Delivered Flux

Diffuser Diffusore	A	B	C
	Pod	Oval 60	Oval 90

STITCH, designed by estudi{H}ac, 2025

STITCH

estudi{H}ac

STITCH is a family of outdoor lanterns with a strong decorative character, evoking summery moods and light, carefree emotions – like those of a beach at sunset. A fabric ribbon weaves through the lantern’s metal frame in a soft, flowing motion, creating a play of shadows and transparency. Available in four finishes and multiple sizes, STITCH offers versatile applications, whether used alone or in group compositions, adapting to a variety of settings and functions.

STITCH è una famiglia di lanterne da esterno con forte carattere decorativo, che ricorda atmosfere estive ed emozioni leggere, come quelle di una spiaggia al tramonto. Un nastro in tessuto si intreccia alla gabbia metallica della lanterna con un morbido movimento che crea un gioco di ombre e trasparenze. Grazie alle sue quattro finiture e alle molteplici dimensioni, può avere applicazioni d’uso differenti che rispondono a più destinazioni d’uso se usata da sola o in composizione.

Stitch Small, Medium, Large, Mega		cod: 807		Click to discover more +	
				Go to the technical info +	
APPLICATIONS: Suspension, Catenary, Wall, Ceiling, Table, Floor		IP65	IK06		



Stitch Small	FINISH: Anthracite
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Stitch Medium, Stitch Large, Stitch Mega	FINISH: Anthracite
--	--------------------



STITCH est une famille de lanternes d'extérieur au caractère décoratif fort, rappelant les ambiances estivales et les émotions légères, comme celles d'une plage au coucher du soleil. Un ruban de tissu s'entrelace avec la cage métallique de la lanterne dans un mouvement doux qui crée un jeu d'ombres et de transparences. Grâce à ses quatre finitions et ses différentes tailles, Stitch peut avoir différentes applications qui répondent à de multiples usages s'il est utilisé seul ou en composition. ■ FR

STITCH ist eine Laternenfamilie für den Außenbereich mit starkem dekorativem Charakter, der an sommerliche Atmosphären und Lichtstimmungen erinnert, wie die eines Strandes bei Sonnenuntergang. Ein Gewebeband verflechtet sich mit dem Metallkäfig der Laterne in einer fließenden Bewegung, die ein Spiel von Schatten und Transparenzen erzeugt. Dank ihrer vier Ausführungen und verschiedenen Größen eignet sie sich für verschiedene Anwendungsbereiche, sei es einzeln oder in Kompositionen. ■ DE

STITCH es una familia de farolas de exterior con un marcado carácter decorativo, que evoca ambientes veraniegos y emociones ligeras, como las de una playa al atardecer. Una cinta de tela se entrelaza con la jaula metálica de la farola con un movimiento suave que crea un juego de sombras y transparencias. Gracias a sus cuatro acabados y los múltiples tamaños, puede tener distintas aplicaciones que responden a varios usos si se utiliza sola o en composición. ■ ES

СТИЧ–это семейство уличных фонарей с ярко выраженным декоративным характером, напоминающих о приятной летней атмосфере, положительных эмоциях и закатах на пляже. Тканевая лента плавно переплетается с металлической клеткой фонаря, создавая мягкую игру теней и прозрачности. Благодаря четырем вариантам отделки и множеству размеров данный светильник может иметь различные области применения, подходящие для многоцелевого использования как по отдельности, так и в составе композиции. ■ RU

STITCH是一个具有强烈装饰性的户外灯笼式灯件系列，让人联想至夏日氛围和轻松情感，例如日落时的海滩。一条织物丝带与灯笼的金属笼柔和交织，形成一种阴影和透明度的交替效果。得益于其四种饰面和多种尺寸，它可拥有不同应用，无论单独使用或是组合使用，皆可满足多种用途。■ ZH



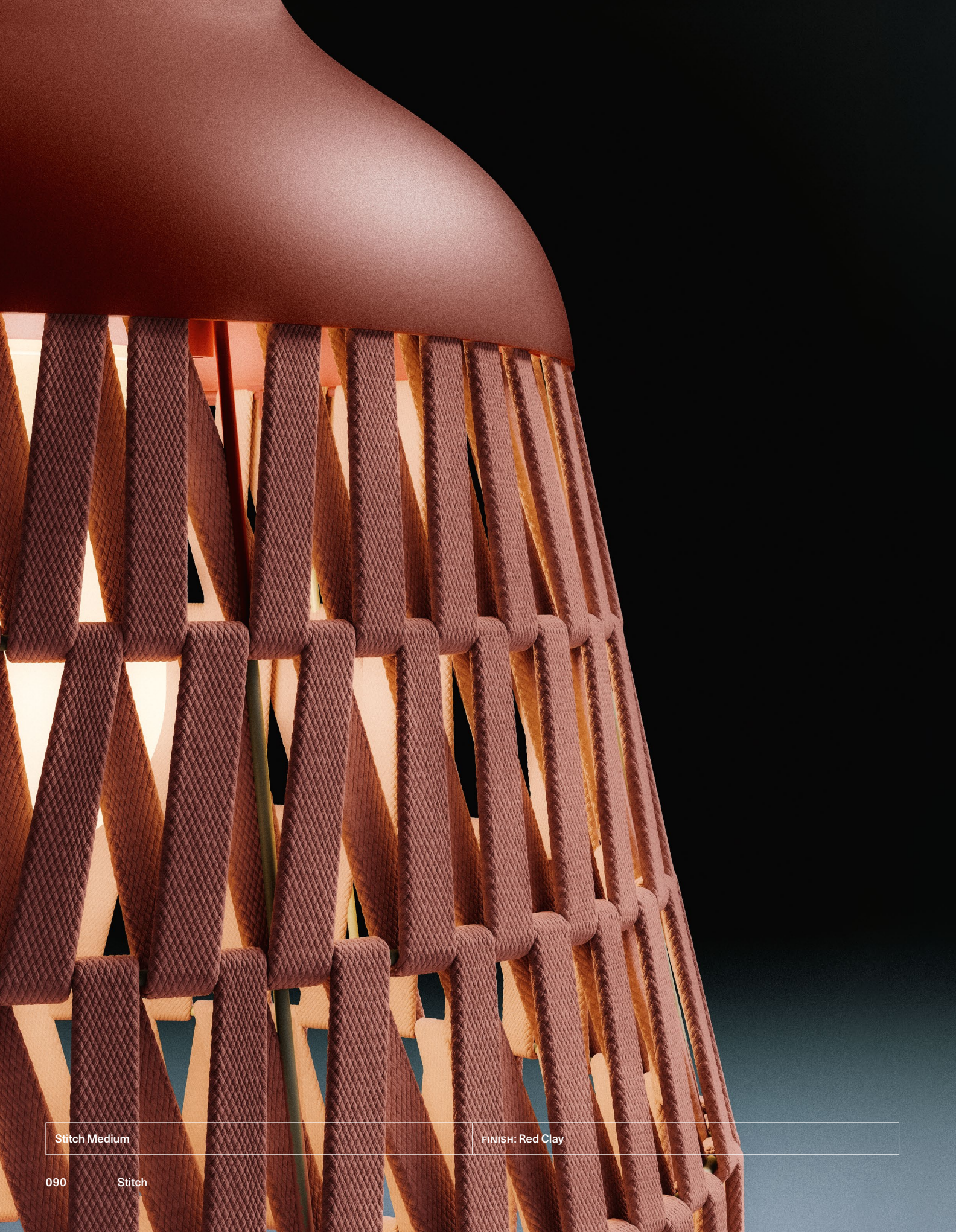
Stitch Small, Stitch Medium

FINISH: Deep Olive Green

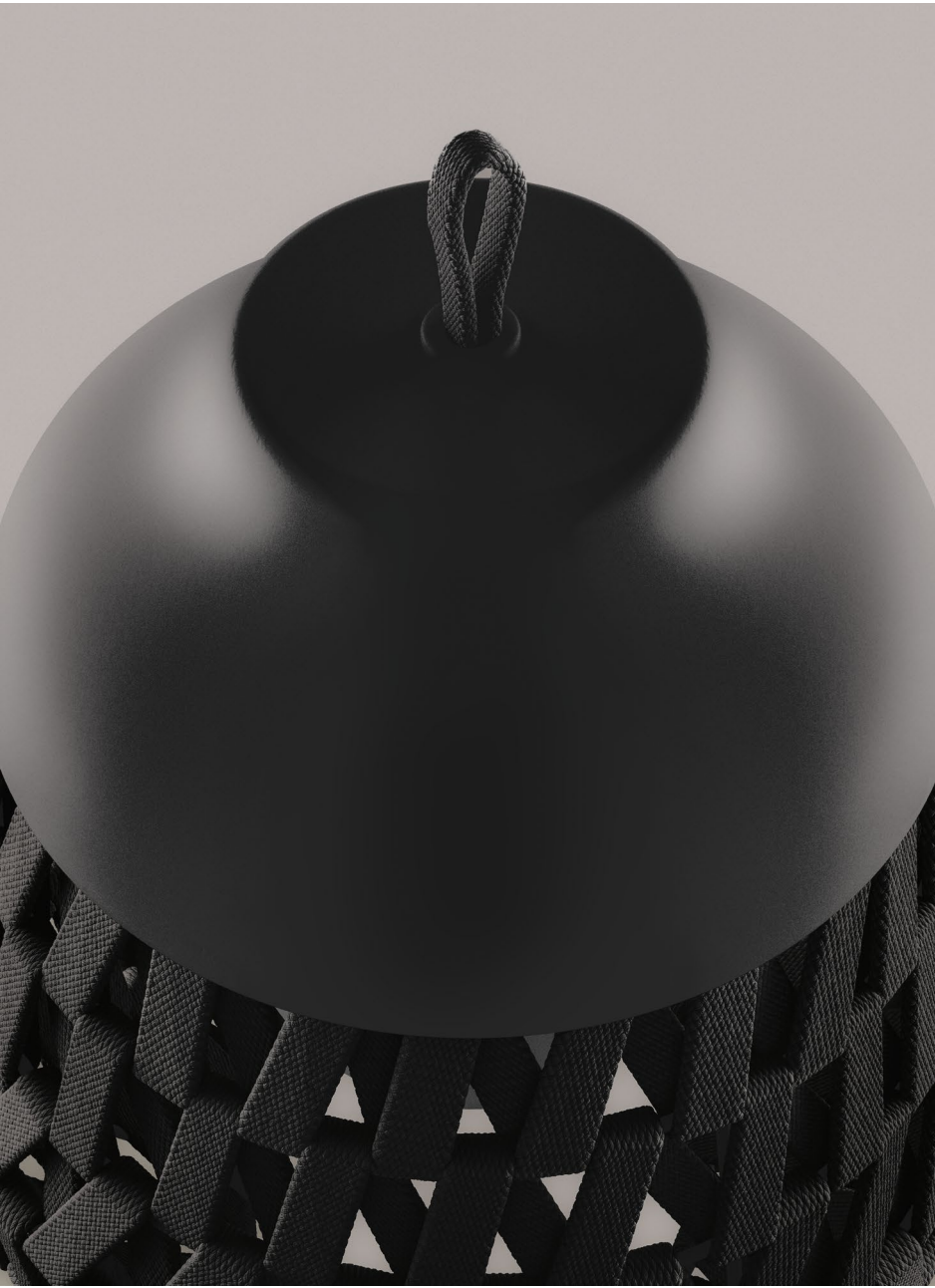


Stitch Small, Stitch Medium

FINISHES: Soft Ivory, Anthracite

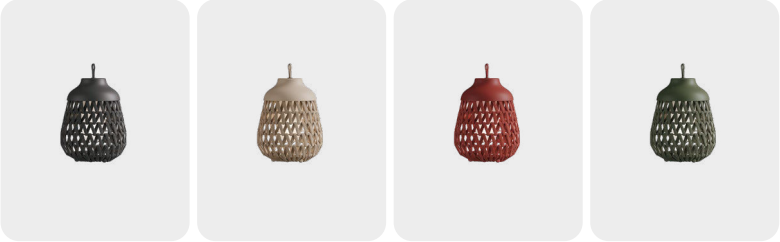


Stitch Medium	FINISH: Red Clay
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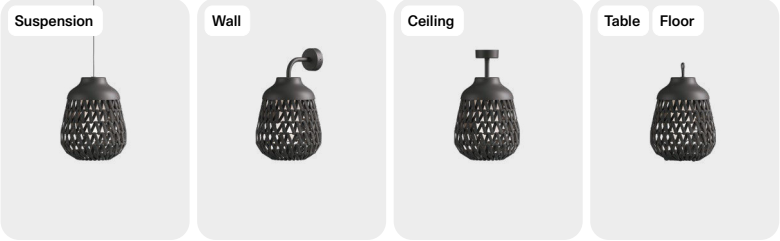


Stitch Medium	FINISH: Anthracite
---------------	--------------------

Stitch Small



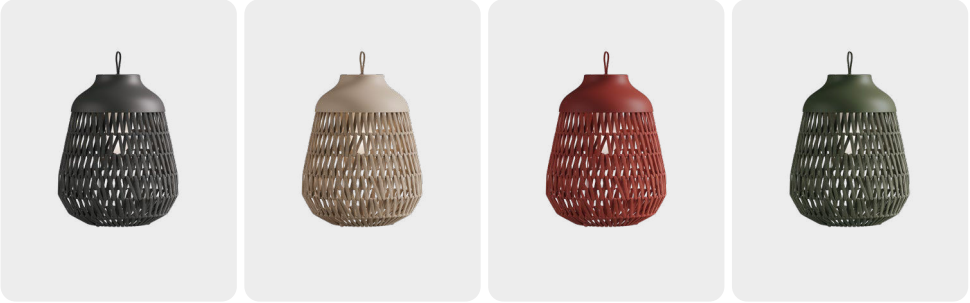
Applications



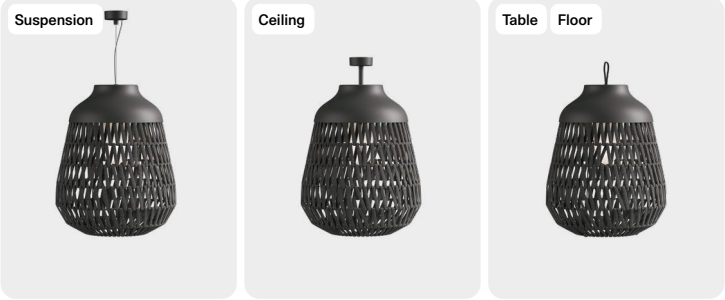
Catenary



Stitch Medium



Applications



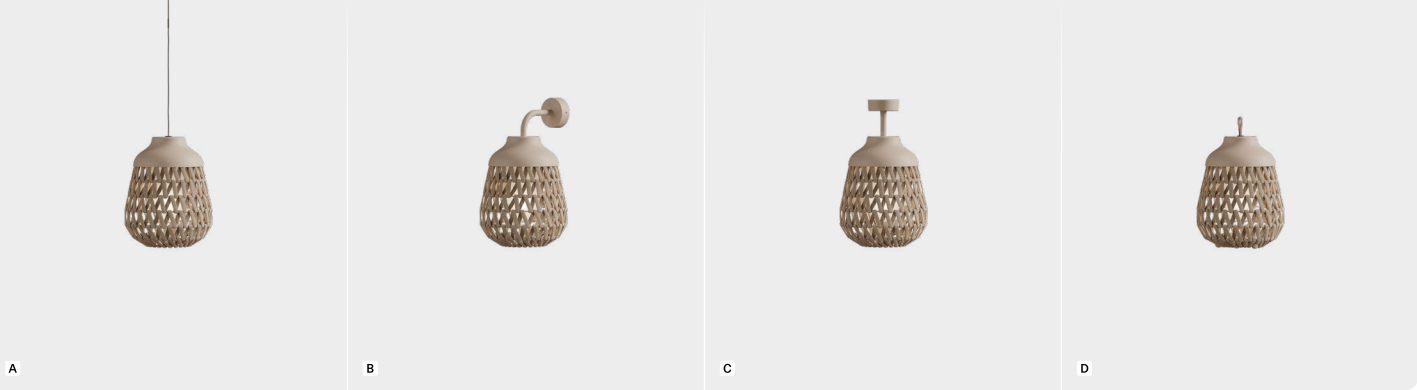
Stitch Large



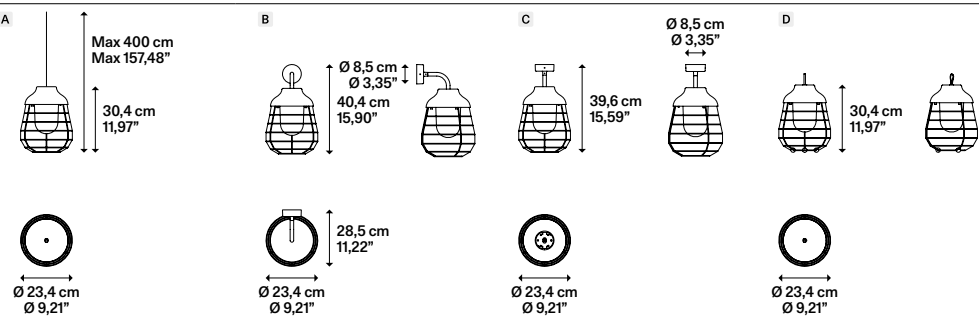
Stitch Mega



Stitch Small



Dimensions
Dimensioni



Categories
Categorie

Suspension, Wall,
Ceiling, Table, Floor

Year		2025	
Designer		estudi(H)ac	
IP65		IK06	
CE RoHS ENEC			
Net weight Peso netto	A	1,70 kg 3,74 lbs	Pack Colli 2
	B	1,50 kg 3,30 lbs	2
	C	2,30 kg 5,07 lbs	2
	D	1,60 kg 3,52 lbs	2

Light source
Sorgente luminosa

LED E27 A60
Max 15 W

Bulb not included.
Lampadina non inclusa.

220–240V

Application
Applicazione

80721

A Suspension

80751

B Wall

80731

C Ceiling

80771

D Table Floor

Accessory

+ MORE INFO ► P. 098, 099

80701 20

Catenary

80702 00

Schuko

80703 44

Canopy

No acc.

Finish
Finitura

4400

Anthracite
Antracite

5700

Soft Ivory
Avorio Tenue

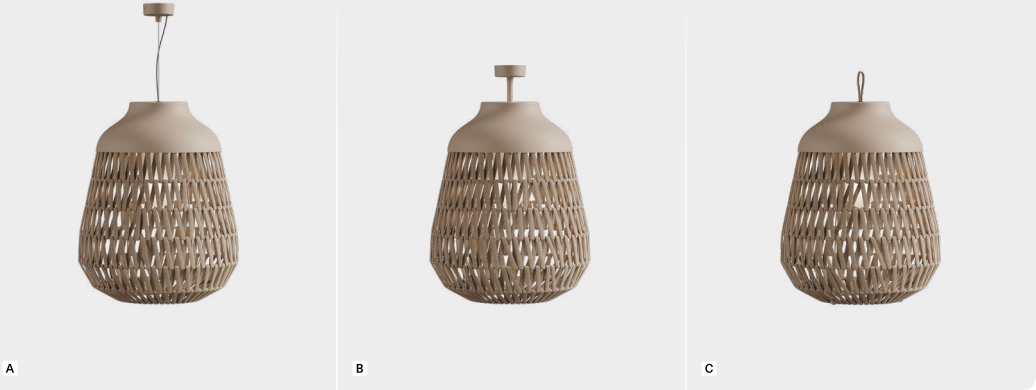
6000

Red Clay
Argilla Rossa

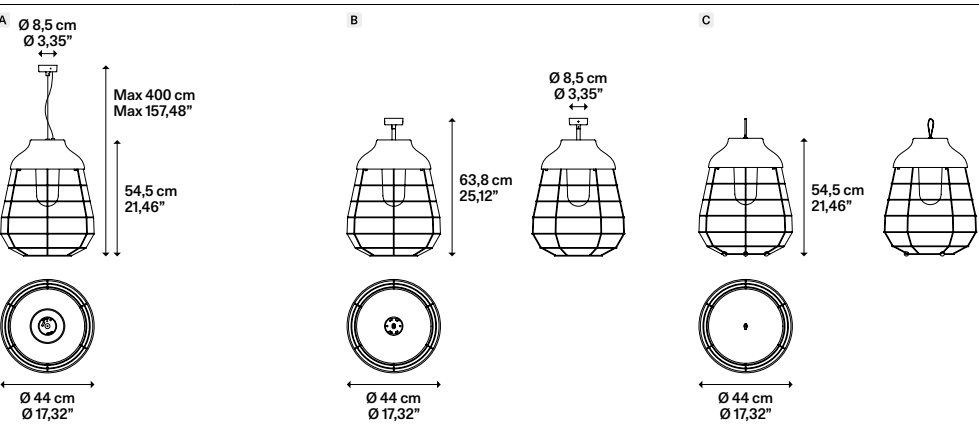
7100

Deep Olive Green
Verde Oliva Scuro

Stitch Medium



Dimensions
Dimensioni



Light source
Sorgente luminosa

LED E27 A60
Max 25 W

Bulb not included.
Lampadina non inclusa.

220–240V

Application
Applicazione

80722

A Suspension

80732

B Ceiling

80772

C Table Floor

Finish
Finitura

4400

Anthracite
Antracite

5700

Soft Ivory
Avorio Tenue

6000

Red Clay
Argilla Rossa

7100

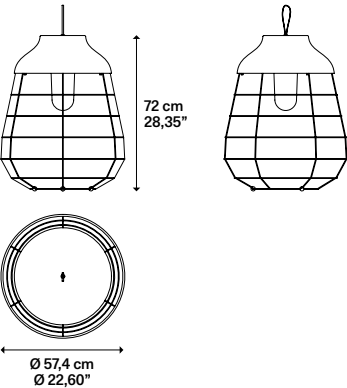
Deep Olive Green
Verde Oliva Scuro

Categories Categorie		Suspension, Ceiling, Table, Floor	
Year		2025	
Designer		estudi(H)ac	
IP65		IK06	
CE RoHS ENEC			
Net weight Peso netto	A	3,60 kg 7,93 lbs	Pack Colli 2
	B	3,40 kg 7,49 lbs	
	C	3,50 kg 7,71 lbs	

Stitch Large



Dimensions
Dimensioni



Light source
Sorgente luminosa

80773

LED E27 A60
Max 25 W

Bulb not included.
Lampadina non inclusa.

⚡ 220–240V

Finish
Finitura

4400

Anthracite
Antracite

5700

Soft Ivory
Avorio Tenue

6000

Red Clay
Argilla Rossa

7100

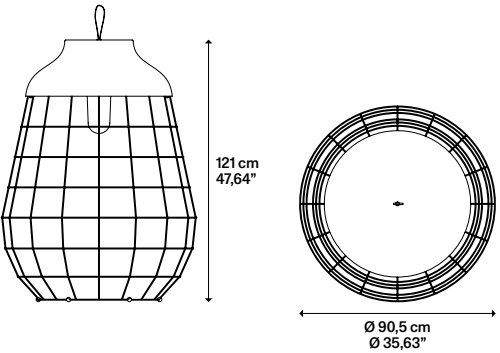
Deep Olive Green
Verde Oliva Scuro

Category Categoria	Floor		
Year	2025		
Designer	estudi(H)ac		
IP65		IK06	
CE RoHS ENEC			
Net weight Peso netto	4,30 kg 9,48 lbs	Pack Colli	2

Stitch Mega



Dimensions
Dimensioni



Light source
Sorgente luminosa

80774

LED E27 A60
Max 25 W

Bulb not included.
Lampadina non inclusa.

⚡ 220–240V

Finish
Finitura

4400

Anthracite
Antracite

5700

Soft Ivory
Avorio Tenue

6000

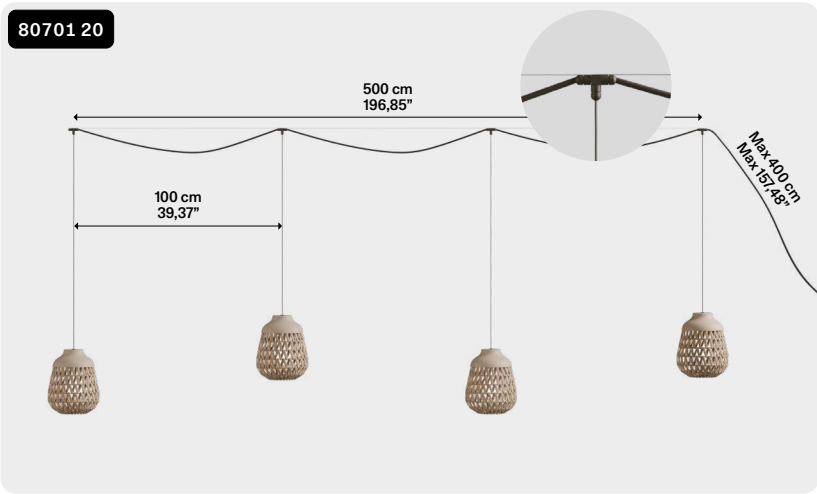
Red Clay
Argilla Rossa

7100

Deep Olive Green
Verde Oliva Scuro

Category Categoria	Floor		
Year	2025		
Designer	estudi(H)ac		
IP65		IK06	
CE RoHS ENEC			
Net weight Peso netto	12,40 kg 27,33 lbs	Pack Colli	2

Accessory
Accessorio



Catenary
Catenaria

Up to 5 Stitch Small
Fino a 5 Stitch Small

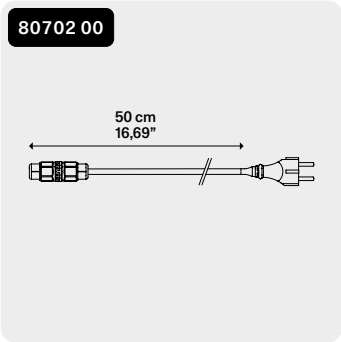
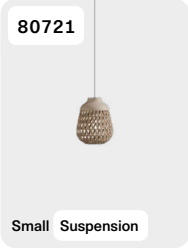
Finish
Finitura

20 Matte Black Nero Opaco



Net weight Peso netto	1,30 kg 2,86 lbs	Pack Colli	1
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Available for:
Disponibile per:

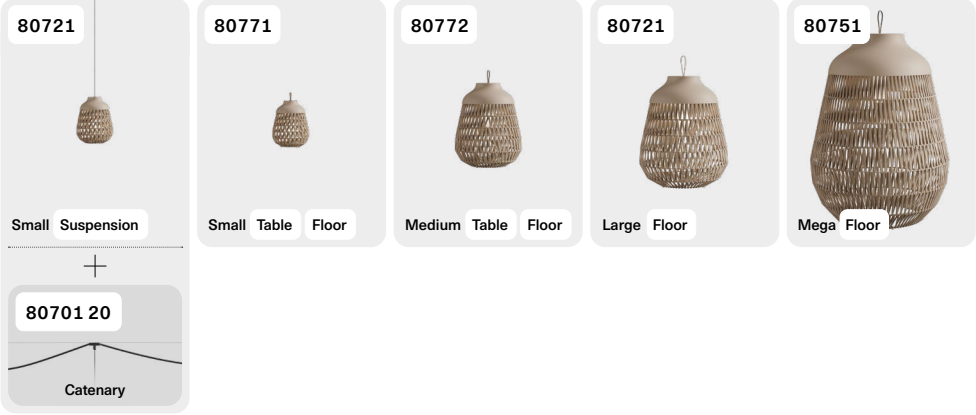


IP44 Schuko Plug & Connector 220–240 V
Spina e connettore Schuko IP44 220–240 V

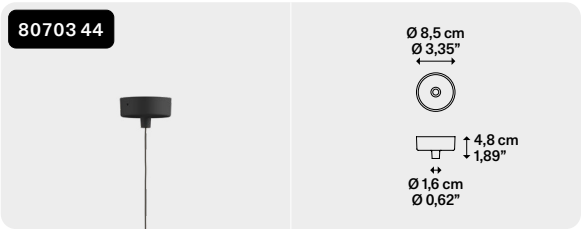
Cable length: 0,5 m / 19,68"
Lunghezza cavo: 0,5 m / 19,68"

Net weight Peso netto	0,10 kg 0,22 lbs	Pack Colli	1
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Available for:
Disponibile per:



Accessory
Accessorio



Canopy accessory with self-supporting cable
Accessorio rosone con cavo autoportante

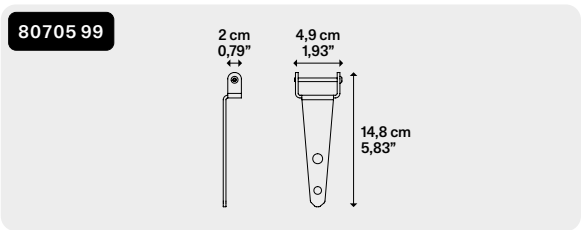
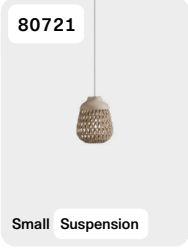
Finish
Finitura

44 Anthracite Antracite



Net weight Peso netto	0,20 kg 0,44 lbs	Pack Colli	1
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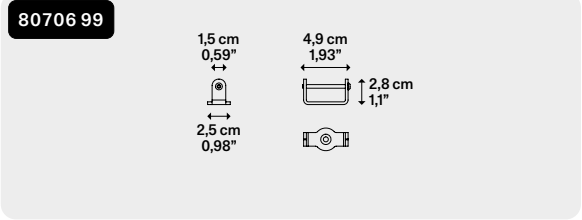
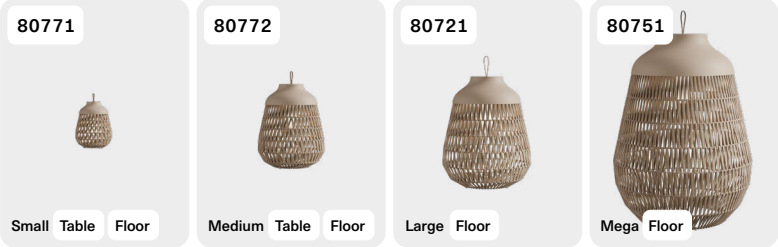
Available for:
Disponibile per:



Hook for ground installation with spike
Gancio di fissaggio nel terreno con picchetto

Net weight Peso netto	0,10 kg 0,22 lbs	Pack Colli	1
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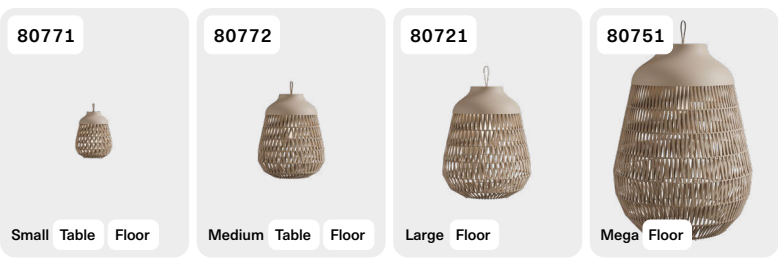
Available for:
Disponibile per:



Hook for floor installation
Gancio di fissaggio a terra

Net weight Peso netto	0,05 kg 0,11 lbs	Pack Colli	1
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Available for:
Disponibile per:



VOLUM, designed by Snøhetta, 2023/2025

VOLUM is the blown glass sphere from the Lodes indoor collection, reimagined for outdoor spaces. The poetic compositions of VOLUM move outdoors to continue the story of 360° illumination – capturing the fluidity of contemporary living and the natural continuity between interiors and exteriors. The diffuser spheres, with their special glossy white finish, emit light evenly and softly. Available in four sizes, VOLUM offers decorative and functional lighting solutions for wall and ceiling applications, enhancing covered outdoor areas such as porches, terraces, and other semi-exterior environments.

VOLUM è la sfera in vetro soffiato del catalogo indoor di Lodes reinterpretata per gli spazi esterni. Le poetiche composizioni di VOLUM si spostano all'aria aperta per continuare il racconto di un'illuminazione a 360° che interpreta la fluidità degli spazi abitativi contemporanei e la naturale continuità tra interni ed esterni. Le sfere del diffusore che, grazie alla speciale finitura bianca lucida, irradiano la luce in modo uniforme e delicato. Quattro dimensioni possono essere declinate in soluzioni luminose e decorative da parete e soffitto, per illuminare e aggiungere valore a portici, terrazze e altri ambienti outdoor coperti.

VOLUM

Snøhetta

Volum 14, 22, 29, 42		cod: 187		Click to discover more	+
				Go to the technical info	+
APPLICATIONS: Wall, Ceiling		IP54	IK02		

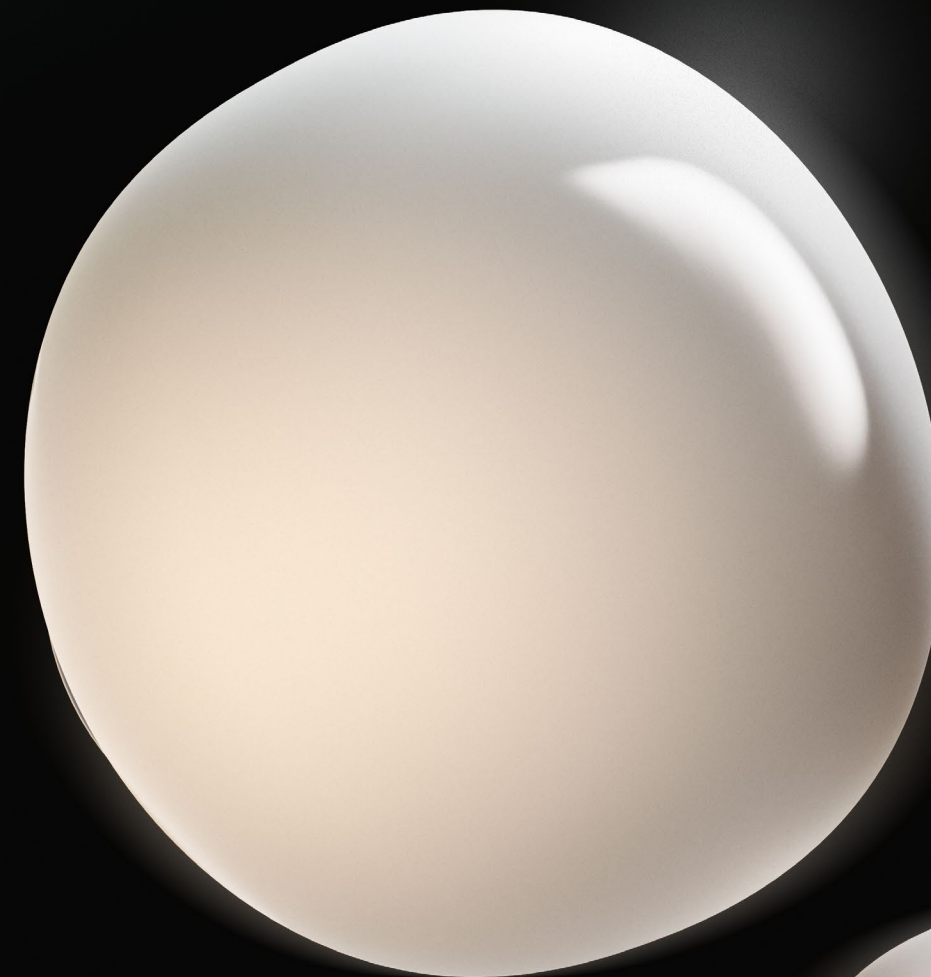


Volum 42	FINISH: Glossy White
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Volum 14, Volum 22

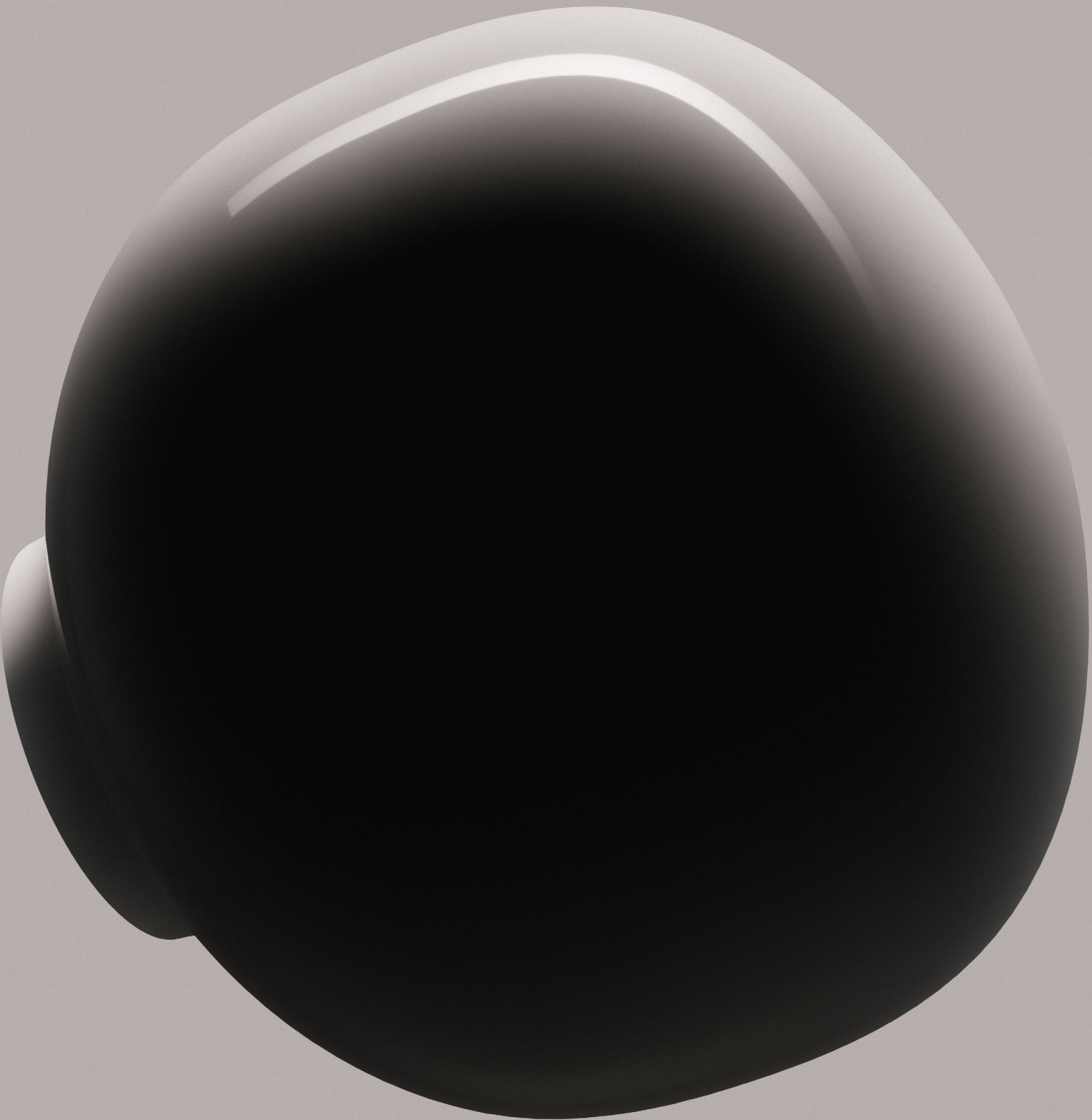
FINISH: Glossy White



Volum 14, Volum 22

FINISH: Glossy White

Lodes Outdoor Collection



Volum 42	FINISH: Glossy White
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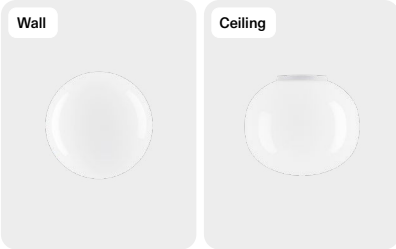
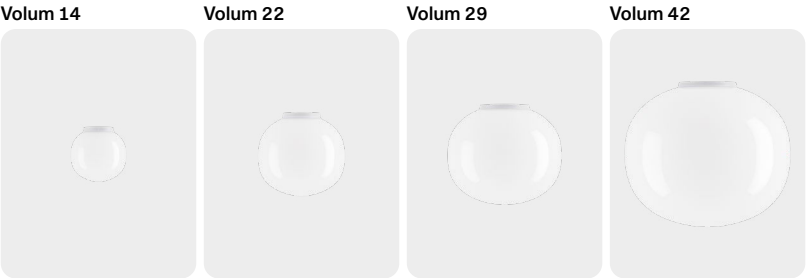
VOLUM est la sphère en verre soufflé du catalogue d'intérieur LODES réinterprété pour les espaces extérieurs. Les compositions poétiques de VOLUM se déplacent en plein air pour continuer le récit d'un éclairage à 360° qui interprète la fluidité des espaces de vie contemporains et la continuité naturelle entre l'intérieur et l'extérieur. Les sphères du diffuseur qui, grâce à leur finition blanche brillante spéciale, propagent la lumière de manière uniforme et délicate. Quatre tailles peuvent se décliner en solutions lumineuses et décoratives pour les murs et les plafonds, pour éclairer et valoriser les porches, les terrasses et autres espaces extérieurs couverts. ■ FR

VOLUM ist die mundgeblasene, für Außenbereiche neu interpretierte Glaskugel aus dem LODES Indoor-Katalog. Die poetischen VOLUM Kompositionen begeben sich ins Freie, um die Geschichte der 360°-Rundumbeleuchtung fortzusetzen, die die Fluidität moderner Lebensräume und die natürliche Kontinuität zwischen Innen- und Außenbereichen interpretiert. Die Kugeln des Diffusors strahlen dank ihrer speziellen glänzenden weißen Ausführung das Licht gleichmäßig und sanft ab. Vier Größen können zu leuchtenden und dekorativen Wand- und Deckenlösungen verwandelt werden, um Veranden, Terrassen und andere überdachte Outdoor-Bereiche zu beleuchten und zu bereichern. ■ DE

VOLUM es la esfera de vidrio soplado del catálogo indoor de LODES reinterpretada para espacios exteriores. Las poéticas composiciones de VOLUM se trasladan al aire libre para continuar el relato de una iluminación a 360° que interpreta la fluidez de los espacios habitables contemporáneos y la continuidad natural entre el interior y el exterior. Las esferas del difusor, gracias al especial acabado blanco brillante, irradian la luz de manera uniforme y delicada. Cuatro tamaños que pueden articularse en soluciones luminosas y decorativas de pared y techo para iluminar y añadir valor a porches, terrazas y otros espacios exteriores cubiertos. ■ ES

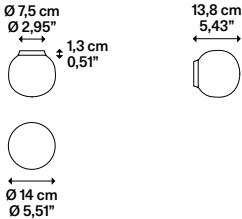
VOLUM – это сфера из дутого стекла из каталога светильников LODES, предназначенных для помещений, переосмысленная для уличных пространств. Поэтические композиции VOLUM переносятся на открытый воздух, с освещением на 360°, интерпретируя текучесть современных жилых пространств и естественную преемственность интерьеров и экстерьеров. Сферы диффузора, которые, благодаря специальной глянцевой белой отделке, равномерно и деликатно излучают свет. Четыре размера позволяют создавать настенные и потолочные световые и декоративные решения, освещающие и придающие особую красоту верандам, террасам и другим крытым помещениям на открытом воздухе. ■ RU

VOLUM是LODES室内系列产品目录中的吹制玻璃球，重新诠释后被用于室外空间。VOLUM的诗意组构移至户外，以延续360°照明的故事，诠释当代生活空间的流动性以及室内外之间的自然连续性。扩散灯罩的球体由于具有特殊的亮光白色饰面，可均匀细腻地散发光线。四种尺寸可用于壁式和吸顶式照明装饰解决方案，以照亮门廊、露台和其他带有盖顶的户外环境并为其添彩。■ ZH



Volum 14

Dimensions
Dimensioni



Categories Categorie		Wall, Ceiling	
Year		2023/2025	
Designer		Snøhetta	
IP54		IK02	
CE RoHS ENEC			
Net weight Peso netto	0,74 kg 1,63 lbs	Pack Colli	2

Light source
Sorgente luminosa

18741 1200

E14 LED T18
1 × 5 W
Max 15 W

Ø max 5 cm – 1,96"
W/L 9 cm – 3,54"

Bulb not included.
Lampadina non incusa.

220–240V

Finish
Finitura

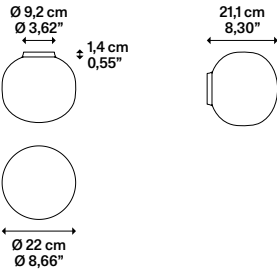
- A Silicone structure.
Struttura in silicone.
- B Blown glass diffuser.
Diffusore in vetro soffiato.

A Translucent
Traslucido

B Glossy White
Bianco Lucido

Volum 22

Dimensions
Dimensioni



Categories Categorie		Wall, Ceiling	
Year		2023/2025	
Designer		Snøhetta	
IP54		IK02	
  			
Net weight Peso netto		1,15 kg 2,53 lbs	Pack Colli 2

Light source
Sorgente luminosa

18742 1200

E27 LED T28
1 × 10 W
Max 25 W

Ø max 5 cm – 1,96"
W/L 9 cm – 3,54"

Bulb not included.
Lampadina non incusa.

220–240V

Finish
Finitura

- A Silicone structure.
Struttura in silicone.
- B Blown glass diffuser.
Diffusore in vetro soffiato.

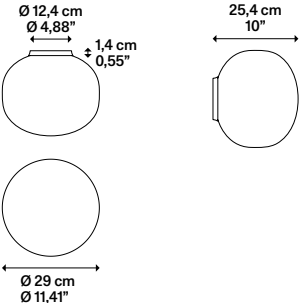
A Translucent
Traslucido

B Glossy White
Bianco Lucido

Light source Sorgente luminosa			Bulb dimension Dimensione lampadina		Lamp Lampada	Pack Colli	Code Codice
E14 LED T18 5 W	2700 K 500 lm	CRI 90 MacAdam < 3-Step	Ø 1,8 cm Ø 0,70"	W/L 6,1 cm W/L 2,40"	Volum 14	1	LAM-0017
E27 LED T28 10 W	2700 K 1000 lm	CRI 90 MacAdam < 3-Step	Ø 2,8 cm Ø 1,10"	W/L 11,3 cm W/L 4,44"	Volum 22	1	LAM-0014
Dimmablr bulbs/Lampadine dimmerabili							

Volum 29

Dimensions
Dimensioni



Categories Categorie		Wall, Ceiling	
Year		2023/2025	
Designer		Snøhetta	
IP54		IK02	
CE RoHS ENEC			
Net weight Peso netto	2,16 kg 4,76 lbs	Pack Colli	2

Light source
Sorgente luminosa

18743 1200

E27 LED T35
1 × 13 W
Max 25 W

Ø max 8,5 cm – 3,34"

Bulb not included.
Lampadina non incusa.

220–240V

Finish
Finitura

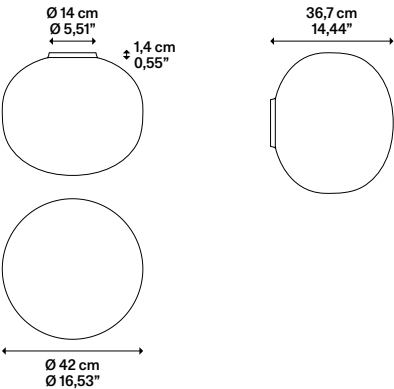
- A Silicone structure.
Struttura in silicone.
- B Blown glass diffuser.
Diffusore in vetro soffiato.

A Translucent
Traslucido

B Glossy White
Bianco Lucido

Volum 42

Dimensions
Dimensioni



Categories Categorie		Wall, Ceiling	
Year		2023/2025	
Designer		Snøhetta	
IP54		IK02	
CE RoHS ENEC			
Net weight Peso netto	3,39 kg 7,47 lbs	Pack Colli	2

Light source
Sorgente luminosa

18744 1200

E27 LED T35
1 × 21 W
Max 25 W

Ø max 8,5 cm – 3,34"

Bulb not included.
Lampadina non incusa.

220–240V

Finish
Finitura

- A Silicone structure.
Struttura in silicone.
- B Blown glass diffuser.
Diffusore in vetro soffiato.

A Translucent
Traslucido

B Glossy White
Bianco Lucido

Light source Sorgente luminosa			Bulb dimension Dimensione lampadina		Lamp Lampada	Pack Colli	Code Codice
E27 LED T35 13 W	2700 K 1500 lm	CRI 90 MacAdam < 3-Step	Ø 3,5 cm Ø 1,37"	W/L 15 cm W/L 5,90"	Volum 29	1	LAM-0015
E27 LED T35 21 W	2700 K 2010 lm	CRI 90 MacAdam < 3-Step	Ø 3,5 cm Ø 1,37"	W/L 15 cm W/L 5,90"	Volum 42	1	LAM-0016
Dimmablr bulbs/Lampadine dimmerabili							

PUZZLE OUTDOOR

Lodes

Puzzle Outdoor Single round, Double round		cod: 159		Click to discover more +	
APPLICATION: Wall		IP65	IK06	Go to the technical info +	

PUZZLE OUTDOOR is an evolution of Lodes’ iconic wall lamps, adapted for outdoor applications. Its simple, balanced geometry – featuring a round shape – interacts harmoniously with surfaces, while the light grazes the walls to highlight architectural details and textures, creating soft and atmospheric lighting. The circular version can be tilted to add visual dynamism and direct the light as desired.

PUZZLE OUTDOOR è un’evoluzione delle celebri applique Lodes per applicazioni esterne. La sua geometria semplice ed equilibrata – dalla forma rotonda – dialoga con le superfici, mentre la luce, diffusa sulle pareti in modo radente, mette in risalto particolari e dettagli architettonici creando morbide atmosfere di luce. La versione circolare può essere inclinata per aggiungere ulteriore dinamismo e direzionare la luce a piacere.

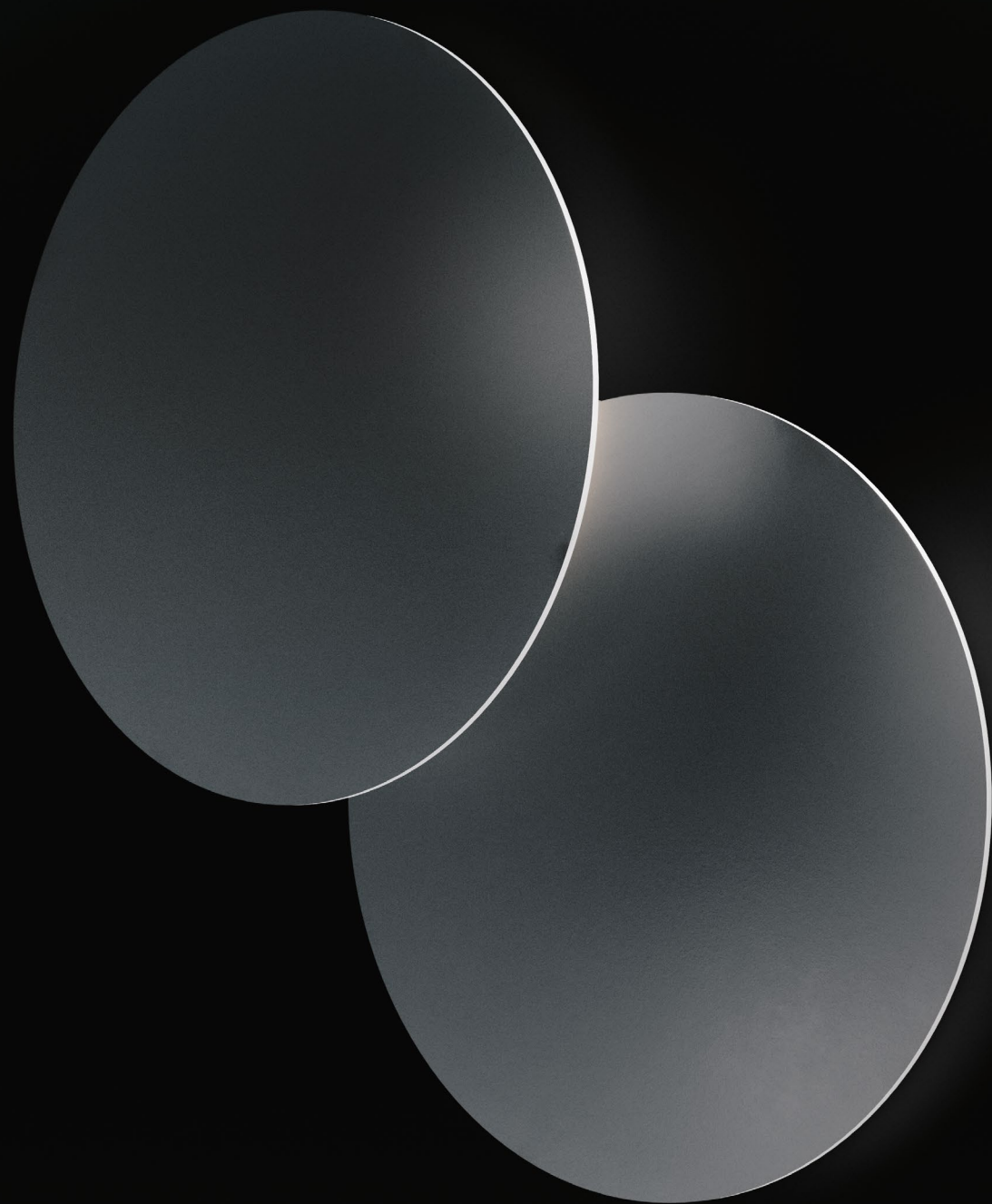


Puzzle Outdoor Single round	FINISH: Matte Anthracite
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Puzzle Outdoor Single round

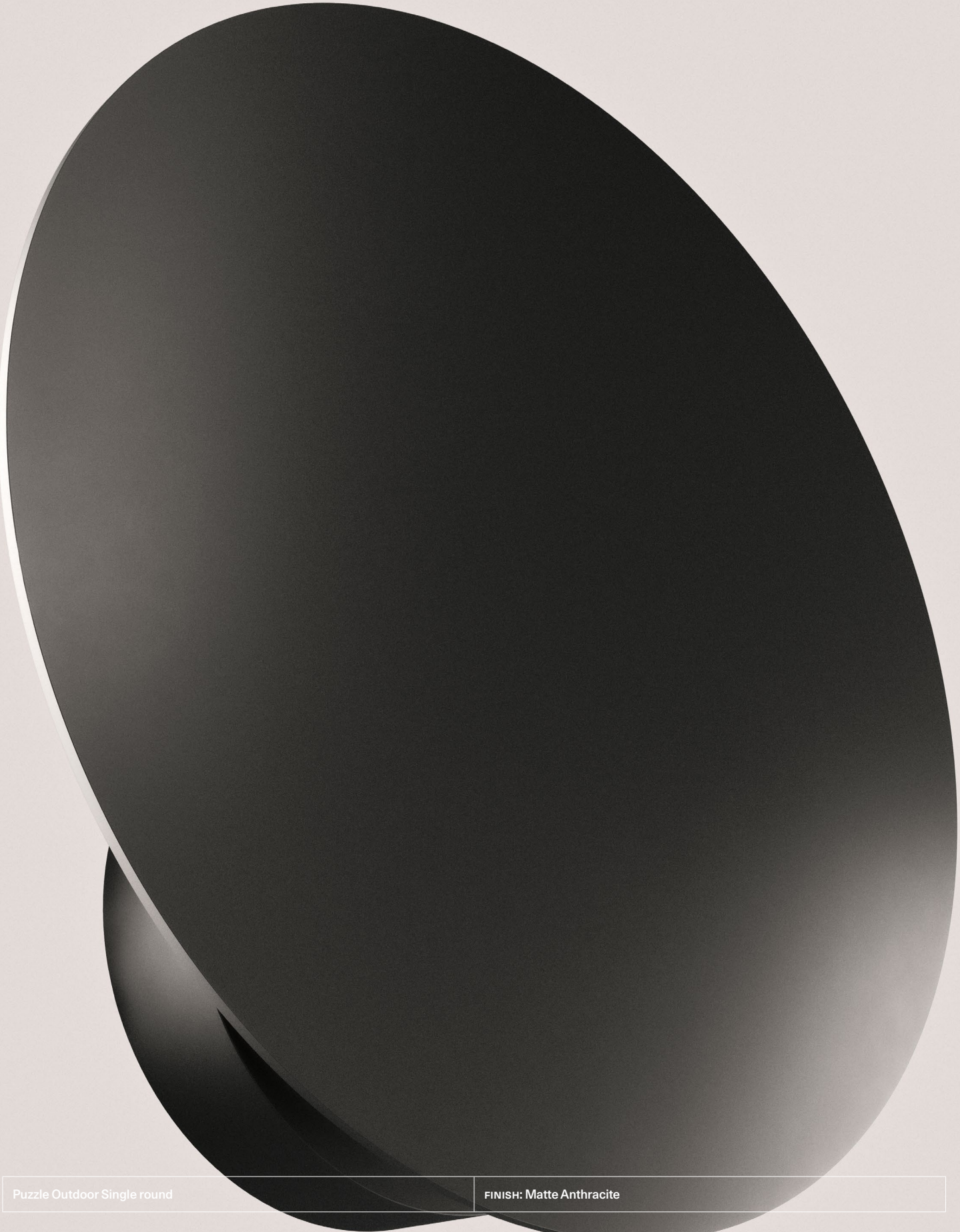
FINISH: Natural Brown



Puzzle Outdoor Double round

FINISH: Matte Anthracite





Puzzle Outdoor Single round

FINISH: Matte Anthracite

PUZZLE OUTDOOR est une évolution des célèbres appliques LODES pour les applications d'extérieur. Sa géométrie ronde, simple et équilibrée, dialogue avec les surfaces, tandis que la lumière, diffusée sur les murs de manière rasante, met en valeur les détails et les éléments architecturaux, créant de douces atmosphères lumineuses. La version circulaire peut être inclinée pour ajouter davantage de dynamisme et diriger la lumière selon les goûts. ■ FR

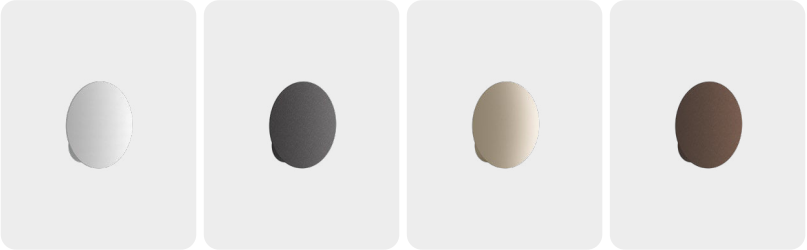
PUZZLE OUTDOOR ist eine Weiterentwicklung der beliebten LODES Wandleuchten für Außenanwendungen. Ihre einfache und ausgewogene Geometrie – mit ihrer runden Form – steht im Dialog mit den Oberflächen, während das Licht, das sich flach an den Wänden verteilt, architektonische Details und Einzelheiten hervorhebt und angenehm sanfte Lichtatmosphären schafft. Die runde Version kann geneigt werden, um noch mehr Dynamik zu erzielen und das Licht nach Belieben auszurichten. ■ DE

PUZZLE OUTDOOR es una evolución de los famosos apliques LODES para aplicaciones exteriores. Su geometría sencilla y equilibrada – con su forma redondeada – dialoga con las superficies, mientras que la luz, difundida en las paredes de forma oblicua, resalta las particularidades y los detalles arquitectónicos creando suaves atmósferas de luz. La versión circular puede inclinarse para añadir más dinamismo y dirigir la luz como se desee. ■ ES

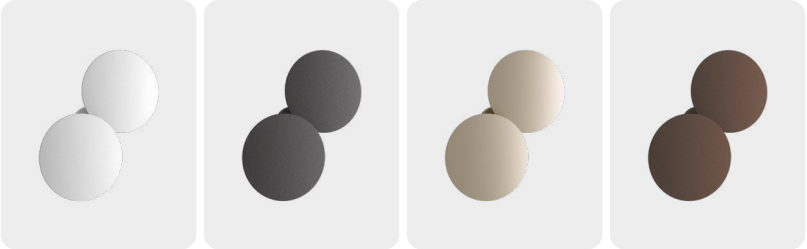
PUZZLE OUTDOOR – это эволюция знаменитых настенных светильников LODES для наружного применения. Его простая и сбалансированная геометрическая круглая форма ведет диалог с поверхностями, а свет, скользящий и рассеивающийся по стенам, подчеркивает детали и архитектурные особенности, создавая мягкую световую атмосферу. Округлую версию можно наклонить, для того, чтобы добавить дополнительный динамизм и направить свет по желанию. ■ RU

PUZZLE OUTDOOR是LODES著名的applique壁灯的升级版，适用于户外。其简单而平衡的几何形状 – 圆形 – 与表面对话，而光线以掠射方式漫射在墙壁上，突出建筑特点与细节的同时营造柔和的光线氛围。圆形版本可以倾斜，以增加动感并按喜好定向光线。■ ZH

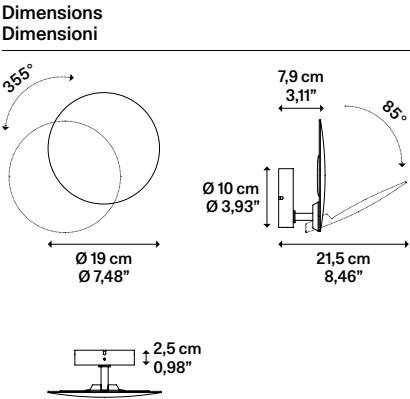
Puzzle Outdoor Single round



Puzzle Outdoor Double round



Puzzle Single round



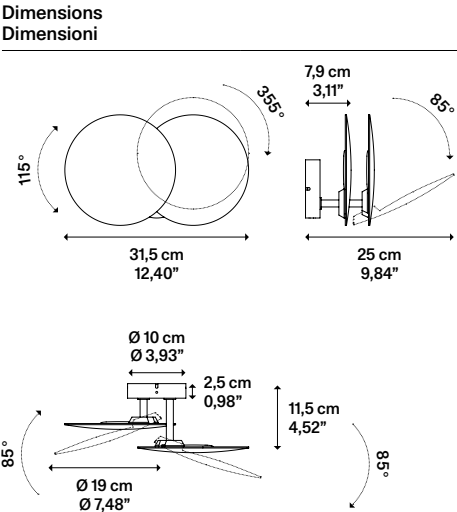
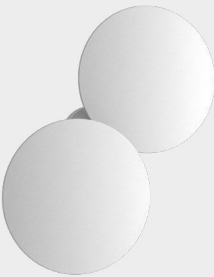
Category Categoria		Wall	
Year		2025	
Designer		Lodes	
IP65		IK06	
			
Net weight Peso netto	0,72 kg 1,58 lbs	Pack Colli	1

Light source Sorgente luminosa	15991		AC LED	
	LED		CRI ≥ 90	
	16 W		MacAdam < 3-Step	
	 TRIAC		 220-240V	

Finish Finitura	10	44	45	69
	Matte White Bianco Opaco	Matte Anthracite Antracite Opaco	Matte Champagne Champagne Opaco	Natural Brown Testa di Moro

Colour temperature Temperatura colore	27	30
	 2700 K 1600 lm	 3000 K 1700 lm

Puzzle Double round



Category Categoria		Wall	
Year		2025	
Designer		Lodes	
IP65		IK06	
			
Net weight Peso netto	1,30 kg 2,86 lbs	Pack Colli	1

Light source Sorgente luminosa	15992		AC LED	
	LED		CRI ≥ 90	
	2× 16 W		MacAdam < 3-Step	
	 TRIAC		 220-240V	

Finish Finitura	10	44	45	69
	Matte White Bianco Opaco	Matte Anthracite Antracite Opaco	Matte Champagne Champagne Opaco	Natural Brown Testa di Moro

Colour temperature Temperatura colore	27	30
	 2700 K 3200 lm	 3000 K 3400 lm

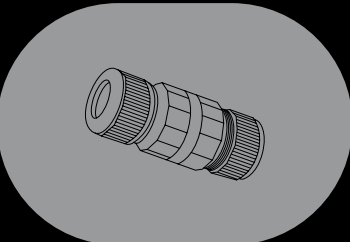
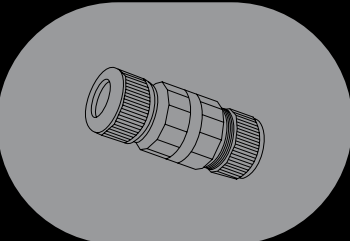
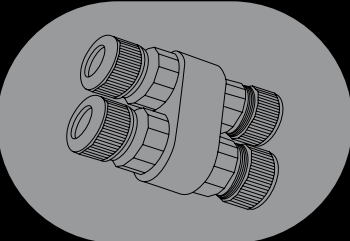
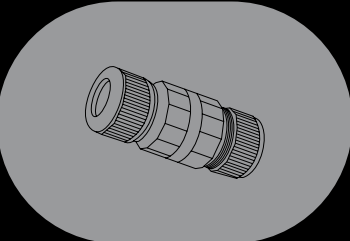
Constant voltage drivers

Remote power supplies for 24V fixtures – parallel wiring required

LED Driver	Power (W) Potenza (W)		Article Articolo	IP	Maximum number of supported devices Numero massimo di dispositivi supportati							Code Codice
												
ON/OFF	25	Mean Well	XLN-25-24	IP67	6	3	1	3	15	6	15	TRA-0265
	60		XLN-60-24	IP67	16	8	3	7	38	16	38	TRA-0266
	100		XLG-100-24-A	IP67	26	13	6	12	64	26	64	TRA-0267
TRIAC	30	SC Power	KVE-24030-TDHA-BH	IP66	8	4	1	3	18	8	18	TRA-0268
DALI	30	SC Power	KV-24036-DP2L	IP67	8	4	1	3	18	8	18	TRA-0270
	60	Mean Well	XLN-60-24DA2	IP67	16	8	3	7	38	16	38	TRA-0271
	100		PWM-120-24DA2	IP67	26	13	6	12	64	26	64	TRA-0272

Cable connection accessories

Solutions for safe and waterproof low-voltage wiring (IP68)

Products Prodotti	Voltage Voltaggio	Description Descrizione		Code Codice
Focus 48 Focus 60 Kinno	220-240 V 220-240 V 220-240 V	Clamp for internal BASE CONNECTIONS . 3-pole terminal accessory for internal BASE CONNECTION applications. Number of poles: 3 Compatible cables: Ø 7-12 mm Ø 0,28"-0,47" Ingress protection rating: IP68 Dimensions: Ø 23 × 66 mm Ø 0,91" × 2,60"		MOR-0051
Chelsie 140 Focus 48 Focus 60 Kinno	220-240 V 220-240 V 220-240 V 220-240 V	Cable-to-cable connection accessory kit with H ₂ O stop. Complete with reducer, cap, and locking key. Number of poles: 4 Compatible cables: Ø 5-12 mm Ø 0,20"-0,47" Ingress protection rating: IP68 Dimensions: Ø 23 × 89 mm Ø 0,91" × 3,50"		MOR-0052
Chelsie 140 Focus 48 Focus 60 Kinno	220-240 V 220-240 V 220-240 V 220-240 V	Derivation accessory kit for cable splitting (2-way/3-way). Complete with reducer, cap, and locking key. Number of poles: 4 Compatible cables: Ø 5-12 mm Ø 0,20"-0,47" Ingress protection rating: IP68 Dimensions: 82 × 53 × 28 mm 3,23" × 2,09" × 1,10"		MOR-0053
Chelsie 40 Chelsie 140 Focus 28 Focus 48 Focus 60 Kinno Reed	24 V 24 V 24 V 24 V 24 V 24 V 24 V	Extra-thin cable-to-cable connection clamp 3-pole terminal for in-line. Number of poles: 3 Compatible cables: Ø 3,5-7 mm Ø 0,13"-0,27" Ingress protection rating: IP68 Dimensions: Ø 20 × 65 mm Ø 0,78" × 2,56"		MOR-0054

Glossary

Certifications		
	This certifies that the product complies with the provisions of EC directives.	
	Attesta la conformità del prodotto alle disposizioni delle direttive comunitarie.	
	EAC marking confirms the compliance of the products with the Eurasian Customs Union.	
	EAC un marchio che attesta la conformità delle merci alle norme dell'Unione doganale euroasiatica.	

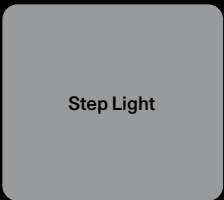
Insulation Class		
	Class I device » connection to the yellow/green protective conductor (ground) is compulsory.	
	Apparecchio in Classe I » è obbligatoria la connessione al conduttore di protezione giallo/verde (messa a terra).	
	Class II » device in which protection against electric shock is based solely on double and/or reinforced insulation. These devices do not have earthing devices.	
	Apparecchio in Classe II » nel quale la protezione contro la scossa elettrica si basa unicamente sul doppio isolamento e/o isolamento rinforzato. Questi apparecchi non prevedono dispositivi per la messa a terra.	
	Class III » device in which protection against electric shock is based on a separated extra low voltage (SELV) supply and in which no higher voltages are produced.	
	Apparecchio in Classe III » Apparecchio in cui la protezione contro la scossa elettrica si basa sull'alimentazione a bassissima tensione di sicurezza (SELV) e in cui non si producono tensioni superiori alla stessa.	

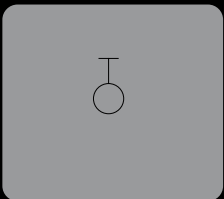
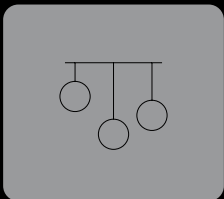
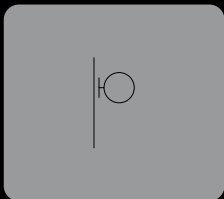
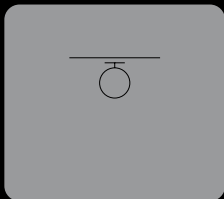
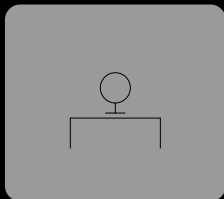
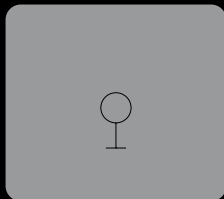
Levels of protection		
IP » Level of protection. The IP code or ingress protection code indicates how well a device is protected against water and dust. It is defined by the International Electrotechnical Commission (IEC) which classifies and provides a guideline to the degree of protection provided by mechanical casings and electrical enclosures against intrusion, dust, accidental contact, and water.		
IP » Il codice IP è un parametro definito dallo standard internazionale IEC 60529 (pubblicato dalla Commissione elettrotecnica internazionale), che classifica e valuta il grado di protezione fornito da involucri meccanici e quadri elettrici contro l'intrusione di particelle solide (quali parti del corpo e polvere) e l'accesso di liquidi.	An IP20 rating means the product is touchproof and will be resistant to dust or objects that are over 12 mm – 0,47” in size.	An IP44 rating means that your product will be protected from solid particles that are over 1 mm – 0,04” in size and from low velocity sprays of water from every direction.
	Il grado di protezione IP20 significa che il prodotto è touchproof e resistente alle particelle di polvere o a oggetti di dimensioni superiori a 12 mm – 0,47”.	Il grado di protezione IP44 significa che il prodotto è protetto da particelle solide di dimensioni superiori a 1 mm – 0,04” e da spruzzi d'acqua a bassa velocità provenienti da ogni direzione.
	An IP54 rating means that your product will be protected against contamination from limited amounts of dust and other particles. Additionally, you can be confident that it will be protected from water sprays from all directions.	
	Il grado di protezione IP54 significa che il prodotto è protetto dalla contaminazione di quantità limitate di polvere e altre particelle. Inoltre, è garantita la protezione dagli spruzzi d'acqua provenienti da tutte le direzioni.	
	An IP65 Rating means the product has the highest level of dust protection, and is able to withstand low-pressure water jets from all directions.	Products with an IP67 Rating are waterproof due to their high levels of both solid and water ingress.
	La classificazione IP65 significa che il prodotto ha il massimo livello di protezione dalla polvere ed è in grado di resistere a getti d'acqua a bassa pressione provenienti da tutte le direzioni.	I prodotti con classificazione IP67 sono impermeabili grazie agli elevati livelli di resistenza all'ingresso di acqua e solidi.

EU Energetic Label		
	Energy efficiency classes (with a scale from A to G). It indicates the Energy efficiency class of a product.	
	Classi di efficienza energetica (con una scala da A a G). Indica la classe di efficienza energetica di un prodotto.	

Input Voltage			
Input Voltage of the fixture.			
Tensione di ingresso dell'apparecchio.			

Dimming		
	Dimmable with TRIAC phase-cut dimmers (trailing edge).	
	Dimmerabile con varialuce a taglio di fase TRIAC.	

Categories					
					

Applications					
					
Suspension Sospensione	Catenary Catenaria	Wall Parete	Ceiling Soffitto	Table Tavolo	Floor Terra

Ecodesign regulation

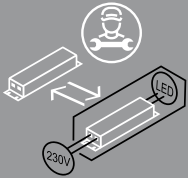
1



The LED-only light source contained in this fixture must only be replaced by the manufacturer, its support service or similarly qualified personnel.

La sorgente luminosa, esclusivamente LED, contenuta in questo apparecchio deve essere sostituita solo dal costruttore o dal suo servizio di assistenza o da personale altrettanto qualificato.

2



The LED driver contained in this fixture must only be replaced by the manufacturer, its support service or similarly qualified personnel.

Il driver LED contenuto in questo apparecchio deve essere sostituito solo dal costruttore o dal suo servizio di assistenza o da personale altrettanto qualificato.

 Product name Chelsie Category Step Light, Floor Washer Application Wall						Pag.	054	Tech. info	062																																		
<table><tr><th>Product name</th><th>Voltage</th><th>Kelvin</th><th>Energy Class</th><th colspan="2">Ecodesign</th></tr><tr><td>Chelsie 40</td><td>24 V</td><td>2200 K</td><td>G</td><td>1</td><td>2</td></tr><tr><td>Chelsie 40</td><td>24 V</td><td>2700/3000 K</td><td>F</td><td>1</td><td>2</td></tr><tr><td>Chelsie 140</td><td>24 V</td><td>2200 K</td><td>E</td><td>1</td><td>2</td></tr><tr><td>Chelsie 140</td><td>24 V</td><td>2700/3000 K</td><td>D</td><td>1</td><td>2</td></tr><tr><td>Chelsie 140</td><td>220–240 V</td><td>2200/2700/3000 K</td><td>C</td><td>1</td><td>2</td></tr></table>					Product name	Voltage				Kelvin	Energy Class	Ecodesign		Chelsie 40	24 V	2200 K	G	1	2	Chelsie 40	24 V	2700/3000 K	F	1	2	Chelsie 140	24 V	2200 K	E	1	2	Chelsie 140	24 V	2700/3000 K	D	1	2	Chelsie 140	220–240 V	2200/2700/3000 K	C	1	2
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Focus 48	24 V/220–240 V	2200 K	F	1	2																																						
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 Product name Puzzle Outdoor Application Wall						110	118																																				
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 Product name Reed Category Spike Light Application Foor (Groud)						064	074																																				
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Reed 90	24 V	2200/2700/3000 K	F	1	2																																						

Power consumption details

Schematic overview of total system wattage and LED module only

 Product name Chelsie Category Step Light, Floor Washer Application Wall			Pag.	Tech. info
			054	062
Product name			Voltage	Total LED power
Chelsie 40			24 V	1,5 W
Chelsie 140			24 V	2,5 W
Chelsie 140			220–240 V	3 W
 Product name Focus Category Multifunctional Projector Applications Floor, Wall, Ceiling			014	030
Product name			Voltage	Total LED power
Focus 28			24 V	3,5 W
Focus 48			24 V	7 W
Focus 48			220–240 V	8,5 W
Focus 60			24 V	15 W
Focus 60			220–240 V	16 W
 Product name Kinno Category Bollard Applications Floor, Wall, Ceiling			038	048
Product name			Voltage	Total LED power
Kinno			24 V	8 W
Kinno			220–240 V	8,5 W
 Product name Puzzle Outdoor Application Wall			110	118
Product name			Voltage	Total LED power
Puzzle Outdoor Single round			220–240 V	16 W
Puzzle Outdoor Double round			220–240 V	32 W
 Product name Reed Category Spike Light Application Floor (Groud)			064	074
Product name			Voltage	Total LED power
Reed			24 V	0,4 W

Lifetime

		Pag.	Tech. info		Pag.	Tech. info	
 Product name Chelsie Lifetime L80B50 > 60.000 h		054	062		 Product name Kinno Lifetime L80B50 > 60.000 h	038	048
 Product name Focus Lifetime L80B50 > 60.000 h		014	030		 Product name Reed Lifetime L80B50 > 60.000 h	064	074