TECHNICAL INFORMATION



KLOU150 (Model)



TECHNICAL INFORMATION		<u>IES Files</u> ↓
Watt	8W – 15W	
Luminaire	Up to 1400lm	
ССТ	3000K – 4000K	
CRI	>80	
Wiring	120-277V 60Hz 0-10V	
LED life time	> 60000h - L80 - B20 (Ta 25°C)	
Color	Aluminium - 21 / Black - 12 / Grey - 16	

DESCRIPTION

Construction

- Body in die-cast aluminum alloy with low copper content (EN 47100).
- Pole in extruded aluminum alloy with low copper content (AL6060).
- QUALICOAT2 validated multi-stage painting process tested in salt spray according to ISO 9227 for aggressive environments of class C4. On request, resistance class C5.
- Gaskets in silicone rubber with controlled hardness, stabilized against UV rays.
- External screws in AISI 316 stainless steel chemically passivated to contrast galvanic corrosion. Color of the screws combined with the color of the fixture for better aesthetic coordination.

Electrical & Optics

- Universal input voltage: 120-277V 50/60Hz.
- 0-10V dimming available.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode.
- Wiring on removable galvanized steel tray.
- High-efficacy LEDs with standard 3000K, 4000K (2700K or other CCTs available on request).
- UV rays stabilized, 850°C glow wire test resistant, V2 selfextinguishing clear polycarbonate screen.

Listings

- UL certified to U.S. and Canadian standards, suitable for wet locations (cULus mark).
- Suitable for mounting within 1.2 m (4 ft) of ground.
- Rated IP66 per EN60598.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.

Installation

- Surface installation.
- Die-cast aluminium base (EN 47100) for anchoring with
- Supplied with steel base plate and j-shaped anchor bolts.
- Available on request zinc-plated steel pillar for reinforced anchoring.













VERSIONS (Click on below link to configure your product)



short









Size: Ø 5" 29/32 19" 11/16 to



Size: Ø 5" 29/32 19" 11/16 to



Size: Ø 5" 29/32 19" 11/16 to

radial)



classic

oneway) Size: Ø 5" 29/32 19" 11/16 to



optic Size: Ø 5" 29/32 19" 11/16 to

(black



(black

optic.

Size: Ø 5" 29/32 19" 11/16 to



classic

plus (grey

optic radial) Size: Ø 5" 29/32 19" 11/16 to



optic. Size: Ø 5" 29/32 19" 11/16 to

plus (grey



plus (black optic radial) Size: Ø 5" 29/32 19" 11/16 to



optic

Size: Ø 5" 29/32 19" 11/16 to

OPTICS





See accessories in the next page

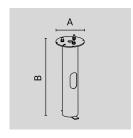


HOT DIPPED ZINC-COATED STEEL BASEMENT FOR GROUND ANCHORING.

Arcluce Code

1099674X

Code Ref.



TECHNICAL INFORMATION

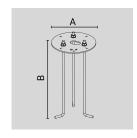
Color	Chrome - 31
Weight	4.41 lb

ZINC-COATED AND PAINTED STEEL BASE PLATE WITH ZINC-COATED STEEL STUD BOLTS.

Arcluce Code

1099675X-21

Code Ref.



TECHNICAL INFORMATION

Color	Aluminium - 21
Weight	3.09 lb

JUNCTION BOX IP68 - 4 WAYS - 4/5 POLES.

Arcluce Code

1099407X

Code Ref.



TECHNICAL INFORMATION

Weight 0.18 lb

IP68 LINEAR JOINT - 2 WAYS - 4 POLES.

Arcluce Code

1099410X

Code Ref.



TECHNICAL INFORMATION

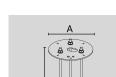
Weight 0.07 lb



ZINC-COATED AND PAINTED STEEL BASE PLATE WITH ZINC-COATED STEEL STUD BOLTS.

Arcluce Code Code Ref.

1099675X-12



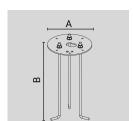
TECHNICAL INFORMATION

Color	Black - 12
Weight	3.09 lb

ZINC-COATED AND PAINTED STEEL BASE PLATE WITH ZINC-COATED STEEL STUD BOLTS.

Arcluce Code Code Ref.

1099675X-16



TECHNICAL INFORMATION

Color	Grey - 16
Weight	3.09 lb