

KLOU180 (Model)



TECHNICAL INFORMATION

[IES Files](#) 

Watt	10W – 21W
Luminaire	Up to 2050lm
CCT	3000K – 4000K
CRI	>80
Wiring	120-277V 60Hz / 0-10V
LED life time	> 60000h - L80 - B20 (Ta 25°C)
Color	Aluminium - 21 / Grey - 16 / Black - 12

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 self-extinguishing 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 rawlplugs.
- Supplied with steel base plate and j-shaped anchor bolts.
- Available on request zinc-plated steel pillar for reinforced anchoring.

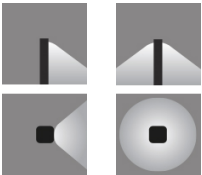
IP66



VERSIONS *(Click on below link to configure your product)*

											
short (radial)	short (oneway)	comfort (radial)	comfort (oneway)	classic (grey optic, radial)	classic (gray optic, oneway)	classic (black optic, radial)	classic (black optic, oneway)	classic plus (grey optic, radial)	classic plus (grey optic, oneway)	classic plus (black optic, radial)	classic plus (black optic, oneway)
Size: Ø 7" 5/32 7" 15/32 to 35" 7/16	Size: Ø 7" 5/32 7" 15/32 to 35" 7/16	Size: Ø 7" 5/32 9" 27/32 to 37" 25/32	Size: Ø 7" 5/32 9" 27/32 to 37" 25/32	Size: Ø 7" 5/32 9" 27/32 to 37" 25/32	Size: Ø 7" 5/32 9" 27/32 to 37" 25/32	Size: Ø 7" 5/32 9" 27/32 to 37" 25/32	Size: Ø 7" 5/32 9" 27/32 to 37" 25/32	Size: Ø 7" 5/32 9" 27/32 to 37" 25/32	Size: Ø 7" 5/32 9" 27/32 to 37" 25/32	Size: Ø 7" 5/32 9" 27/32 to 37" 25/32	Size: Ø 7" 5/32 9" 27/32 to 37" 25/32

OPTICS



See accessories in the next page

HOT DIPPED ZINC-COATED STEEL BASEMENT FOR GROUND ANCHORING.

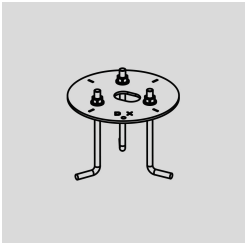
Arcluce Code **1099092X**
Code Ref.



TECHNICAL INFORMATION	
Color	Chrome - 31
Weight	11.02 lb

ZINC-COATED AND PAINTED STEEL BASE PLATE WITH GALVANIZED STEEL STUD BOLTS. 150 MM HIGH.

Arcluce Code **1099405X-21**
Code Ref.



TECHNICAL INFORMATION	
Color	Aluminium - 21
Weight	1.54 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.

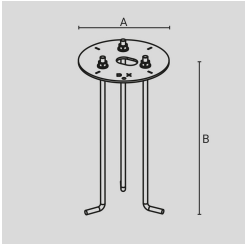
Arcluce Code **1099410X**
Code Ref.



TECHNICAL INFORMATION	
Weight	0.07 lb

ZINC-COATED AND PAINTED STEEL BASE PLATE WITH ZINC-COATED STEEL STUD BOLTS. 350 MM HIGH.

Arcluce Code **1099398X-21**
Code Ref.



TECHNICAL INFORMATION

Color	Aluminium - 21
Weight	3.09 lb