

# KLOU180 (Model)



## TECHNICAL INFORMATION

[IES Files](#)

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

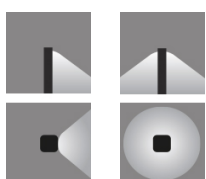
IP66



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

<a href="#">short (radial)</a>	<a href="#">short (oneway)</a>	<a href="#">comfort (radial)</a>	<a href="#">comfort (oneway)</a>	<a href="#">classic (grey optic, radial)</a>	<a href="#">classic (gray optic, oneway)</a>	<a href="#">classic (black optic, radial)</a>	<a href="#">classic (black optic, oneway)</a>	<a href="#">classic plus (grey optic, radial)</a>	<a href="#">classic plus (grey optic, oneway)</a>	<a href="#">classic plus (black optic, radial)</a>	<a href="#">classic plus (black optic, oneway)</a>
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



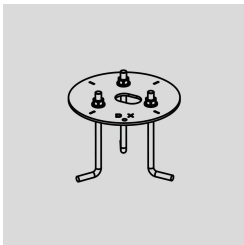
See accessories in the next page

**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**

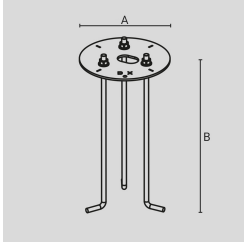
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**TECHNICAL INFORMATION****Weight** 0.07 lb

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

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**Weight** 3.09 lb

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