



KLOU150 (Model)



TECHNICAL INFORMATION

[IES Files](#)

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

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.

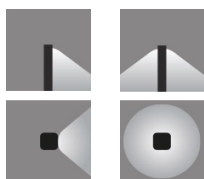
IP66



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 5" 29/32 17" 29/32 to 29" 23/32 | Size: Ø 5" 29/32 17" 29/32 to 29" 23/32 | Size: Ø 5" 29/32 19" 11/16 to 31" 1/2 | Size: Ø 5" 29/32 19" 11/16 to 31" 1/2 | Size: Ø 5" 29/32 19" 11/16 to 31" 1/2 | Size: Ø 5" 29/32 19" 11/16 to 31" 1/2 | Size: Ø 5" 29/32 19" 11/16 to 31" 1/2 | Size: Ø 5" 29/32 19" 11/16 to 31" 1/2 | Size: Ø 5" 29/32 19" 11/16 to 31" 1/2 | Size: Ø 5" 29/32 19" 11/16 to 31" 1/2 | Size: Ø 5" 29/32 19" 11/16 to 31" 1/2 | Size: Ø 5" 29/32 19" 11/16 to 31" 1/2 |

OPTICS

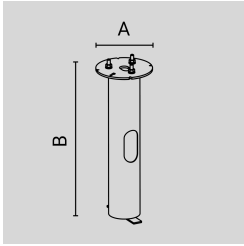


See accessories in the next page

HOT DIPPED ZINC-COATED STEEL BASEMENT FOR GROUND ANCHORING.

Arcluce Code **1099674X**

Code Ref.

**TECHNICAL INFORMATION**

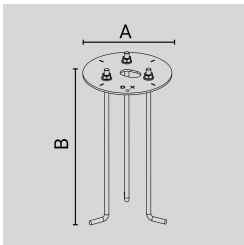
| | |
|--------------|-------------|
| Color | Chrome - 31 |
|--------------|-------------|

| | |
|---------------|---------|
| Weight | 4.41 lb |
|---------------|---------|

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

Arcluce Code **1099675X-12**

Code Ref.

**TECHNICAL INFORMATION**

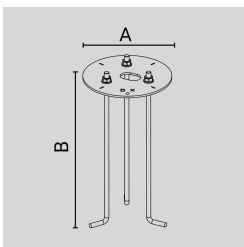
| | |
|--------------|------------|
| Color | Black - 12 |
|--------------|------------|

| | |
|---------------|---------|
| Weight | 3.09 lb |
|---------------|---------|

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

Arcluce Code **1099675X-16**

Code Ref.

**TECHNICAL INFORMATION**

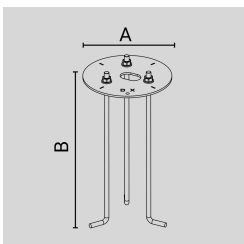
| | |
|--------------|-----------|
| Color | Grey - 16 |
|--------------|-----------|

| | |
|---------------|---------|
| Weight | 3.09 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 |
|---------------|---------|