

# KLOU-IK180 (Model)



## TECHNICAL INFORMATION

[IES Files](#) 

<b>Watt</b>	6W – 28W
<b>Luminaire</b>	Up to 1450lm
<b>CCT</b>	3000K – 4000K
<b>CRI</b>	>70 – >80
<b>Wiring</b>	120V 60Hz, 120-277V 60Hz / 0-10V
<b>LED life time</b>	> 60000h - L80 - B20 (Ta 25°C), > 50000h - L80 - B20 (Ta 25°C)
<b>Color</b>	Black - 12 / Aluminium - 21 / Grey - 16

## DESCRIPTION

### Construction

- Die-cast aluminium body (EN 47100).
- Extruded aluminium pole.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Silicone rubber gaskets.
- AISI 316 stainless steel external screws.

### Electrical & Optics

- Universal input voltage: 120-277V 50/60Hz or 120V 50/60Hz according to model variant.
- 0-10V dimming available.
- Wiring on removable galvanized steel tray.
- High-efficacy LEDs with standard 3000K, 4000K (2700K or other CCTs available on request).
- Screen made of 5/32" thermal-shock resistant tempered glass.

### Listings

- Intertek certified to U.S. and Canadian standards suitable for wet locations (ETL mark).
- Suitable for mounting within 1.2 m (4 ft) of ground.
- Rated IP66 per EN60598.
- Luminaire rated for -20°C minimum ambient.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.

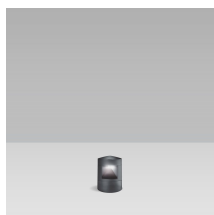
### Installation

- Surface installation.
- Double cable gland M20 for through wiring.
- 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.
- Supplied with power cord (18AWG conductors).

IP66



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


[small](#)

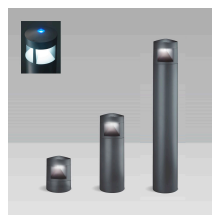
Size:  
Ø 7" 1/4  
9" 27/32


[medium](#)

Size:  
Ø 7" 1/4  
19" 11/16 to 39" 3/8

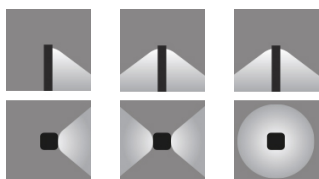

[large](#)

Size:  
Ø 7" 1/4  
39" 3/8


[+ decorative glass](#)

Size:  
Ø 7" 1/4  
9" 27/32 to 39" 3/8

## OPTICS

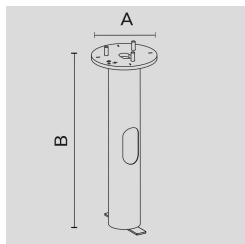


See accessories in the next page

## HOT DIPPED ZINC-COATED STEEL BASEMENT FOR GROUND ANCHORING.

Arcluce Code **1099092X**

Code Ref.



## TECHNICAL INFORMATION

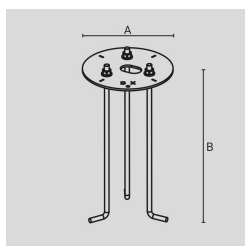
<b>Color</b>	Chrome - 31
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<b>Weight</b>	11.02 lb
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## ZINC-COATED AND PAINTED STEEL BASE PLATE WITH ZINC-COATED STEEL STUD BOLTS. 350 MM HIGH.

Arcluce Code **1099398X-21**

Code Ref.

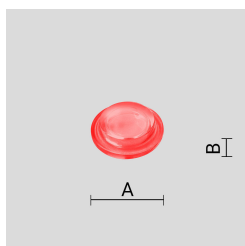


## TECHNICAL INFORMATION

<b>Color</b>	Aluminium - 21
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<b>Weight</b>	3.09 lb
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## COLORED GLASS FILTERS TO BE ORDERED TOGETHER WITH THE DEVICE.

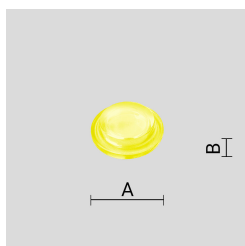
Arcluce Code **1099191X-13**Code Ref. **S7990-13**

## TECHNICAL INFORMATION

<b>Color</b>	Red - 13
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<b>Weight</b>	0.09 lb
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## COLORED GLASS FILTERS TO BE ORDERED TOGETHER WITH THE DEVICE.

Arcluce Code **1099191X-14**Code Ref. **S7990-14**

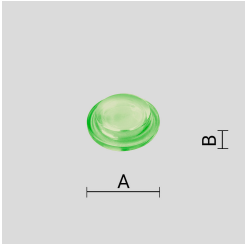
## TECHNICAL INFORMATION

<b>Color</b>	Yellow - 14
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<b>Weight</b>	0.09 lb
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COLORED GLASS FILTERS TO BE ORDERED TOGETHER WITH THE DEVICE.

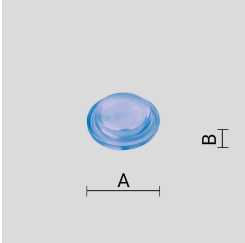
Arcluce Code       **1099191X-15**  
Code Ref.       **S7990-15**



TECHNICAL INFORMATION	
Color	Green - 15
Weight	0.09 lb

COLORED GLASS FILTERS TO BE ORDERED TOGETHER WITH THE DEVICE.

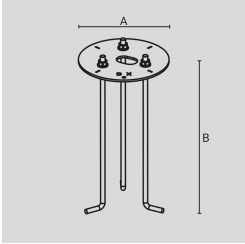
Arcluce Code       **1099191X-17**  
Code Ref.       **S7990-17**



TECHNICAL INFORMATION	
Color	Blue - 17
Weight	0.09 lb

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

Arcluce Code       **1099398X-16**  
Code Ref.



TECHNICAL INFORMATION	
Color	Grey - 16
Weight	3.09 lb