

INGROUND180 (Model)



TECHNICAL INFORMATION

[IES Files](#)

Watt	8W
Luminaire	Up to 925lm
CCT	3000K – 4000K
CRI	>80
Wiring	120-277V 60Hz / 0-10V
LED life time	> 60000h - L80 - B20 (Ta 25°C)
Color	Stainless Steel - 30

DESCRIPTION

Construction

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

Electrical & Optics

- High-efficacy LEDs with standard 3000K, 4000K (2700K or other CCTs available on request).
- PMMA lenses for LEDs.
- Screen made of 13/32" thermal-shock resistant tempered glass.

Listings

- UL certified to U.S. and Canadian standards, suitable for wet locations (cULus mark).
- Rated IP67 per EN60598.
- Luminaire rated for -20°C minimum ambient.
- 5000Kg static load capacity per EN60598.
- Can be driven over at maximum speed 20Km/h 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

- Recessed installation.
- Double cable gland PG13.5 for through wiring.
- Supplied with recessed installation box made of engineering plastic.
- Upon request fixtures can be supplied with anti-slip glass.

IP67



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



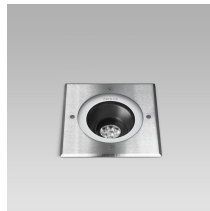
[round trim flush with ground](#)

Size:
Ø 8"
11" 31/32



[round trim above the ground](#)

Size:
Ø 7" 11/16
11" 27/32

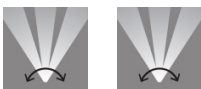


[squared trim above the ground](#)

Size:
11" 27/32 to 11" 31/32

7" 3/4 to 8"

OPTICS



See accessories in the next page

THERMOPLASTIC MATERIAL RECESSED INSTALLATION BOX WITH AISI 316L STAINLESS STEEL COUNTER-RING.

Arcluce Code **1099220X**

Code Ref.

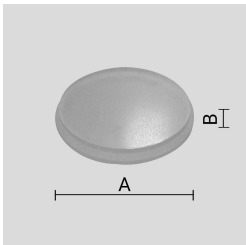
**TECHNICAL INFORMATION**

Weight 1.98 lb

ANTI-SLIP OPAL GLASS.

Arcluce Code **1099282X**

Code Ref.

**TECHNICAL INFORMATION**

Weight 1.21 lb

THERMOPLASTIC MATERIAL RECESSED INSTALLATION BOX.

Arcluce Code **1099210X**

Code Ref.

**TECHNICAL INFORMATION**

Weight 1.1 lb
