INGROUND90 (Model)

3" 1/2

TECHNICAL INFORMATION

IES Files ⬇

Watt	4W – 12W
Luminaire	Up to 1600lm
CCT	3000K – 4000K
CRI	>80
Wiring	24Vcd, 350mA
LED life time	> 100000h - L80 - B20 (Ta 25°C)
Color	Stainless Steel - 30

DESCRIPTION

Construction

- AISI 316L stainless steel body and trim.
- Silicone rubber gaskets.

Electrical & Optics

- High-efficacy LEDs with standard 3000K, 4000K (2700K or other CCTs available on request).
- PMMA lenses for LEDs.
- Screen made of 5/16" thermal-shock resistant tempered glass.

Listings

- UL certified to U.S. and Canadian standards, suitable for wet locations (cULus mark).
- Rated IP68 per EN60598.
- Luminaire rated for -40°C minimum ambient temperature.
- 1000Kg static load capacity 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.
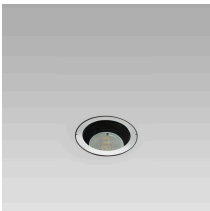
Installation

- Recessed installation.
- Supplied with recessed installation box made of engineering plastic.
- Other recessed installation boxes made of engineering plastic or of AISI 316L stainless steel available.
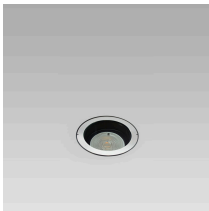- Supplied with power cord. 22AWG conductors.

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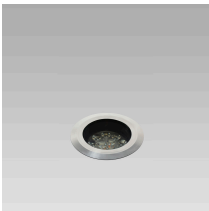## VERSIONS *(Click on below link to configure your product)*

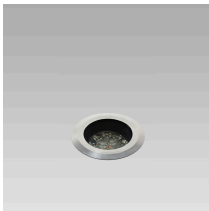**trim flush with ground, constant current**
Size:
Ø 3" 29/32
5" 9/32

trim flush with ground, constant voltage
Size:
Ø 3" 29/32
5" 9/32

trim above the ground, constant current
Size:
Ø 4" 13/32
5" 9/32
7" 15/32

trim above the ground, constant voltage
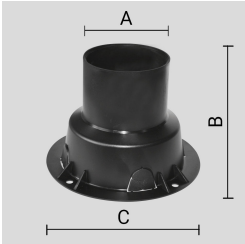Size:
Ø 4" 13/32
5" 9/32
7" 15/32

OPTICS

See accessories in the next page

THERMOPLASTIC MATERIAL RECESSED INSTALLATION BOX.
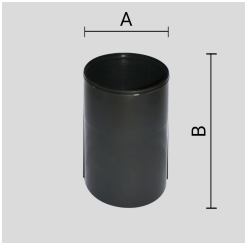
Arcluce Code **1099330X**
Code Ref.

TECHNICAL INFORMATION

Weight	0.44 lb

THERMOPLASTIC MATERIAL RECESSED INSTALLATION BOX.

Arcluce Code **1099331X**
Code Ref.

TECHNICAL INFORMATION

Weight	0.33 lb

PAINTED ALUMINIUM HONEYCOMB LOUVRE. TO BE ORDERED TOGETHER WITH THE LUMINAIRE.

Arcluce Code **1099341X-12**
Code Ref.

TECHNICAL INFORMATION

Color	Black - 12
Weight	0.11 lb