

# INGROUND90 (Model)



## TECHNICAL INFORMATION

[IES Files](#)

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

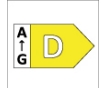
### Listings

- 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.

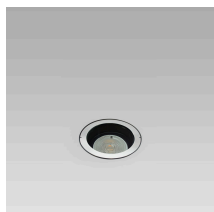


### Installation

- 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.

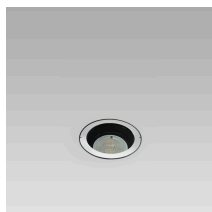


## VERSIONS *(Click on below link to configure your product)*



[trim flush with ground, constant current](#)

Size:  
Ø 3" 29/32  
5" 9/32



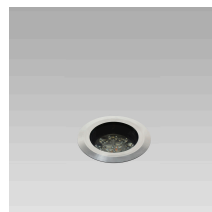
[trim flush with ground, constant voltage](#)

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

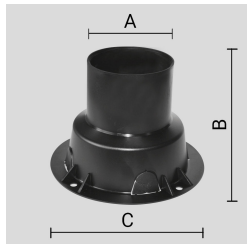


See accessories in the next page

## THERMOPLASTIC MATERIAL RECESSED INSTALLATION BOX.

Arcluce Code **1099330X**

Code Ref.

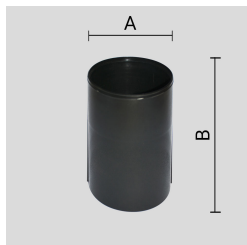
**TECHNICAL INFORMATION****Weight** 0.44 lb

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## THERMOPLASTIC MATERIAL RECESSED INSTALLATION BOX.

Arcluce Code **1099331X**

Code Ref.

**TECHNICAL INFORMATION****Weight** 0.33 lb

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

Arcluce Code **1099341X-12**

Code Ref.

**TECHNICAL INFORMATION****Color** Black - 12

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**Weight** 0.11 lb

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