

THUNDER110 (Model)



TECHNICAL INFORMATION

[IES Files](#) 

Watt	0.4W – 4W
Luminaire	Up to 575lm
CCT	3000K – 4000K
CRI	>80
Wiring	ICC 350mA, VCC 24V
LED life time	> 60000h - L80 - B20 (Ta 25°C)
Color	Grey - 16 / Aluminium - 21 / 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

- To be operated only with constant current 350mA Class 2 remote drivers (order separately).
- 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 IP67 per EN60598.
- Luminaire rated for -40°C minimum ambient temperature.
- 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.
- Supplied with power cord. 22AWG conductors.

IP67



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


[aluminium round trim](#)

Size:
 Ø 4" 23/32
 2" 29/32
 4" 11/32


[stainless steel round trim](#)

Size:
 Ø 4" 23/32
 2" 29/32
 4" 11/32


[stainless steel squared trim](#)

Size:
 2" 29/32
 4" 11/32
 4" 23/32

OPTICS



See accessories in the next page

THERMOPLASTIC MATERIAL RECESSED INSTALLATION BOX.

Arcluce Code **1099217X**
Code Ref.



TECHNICAL INFORMATION

Weight 0.31 lb
