

THUNDER180

screened light

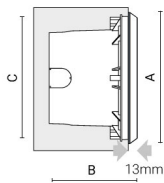


Arcluce Code

Q-TH5774US-21S

Code Ref.

0577004D-840-21US



TECHNICAL INFORMATION

Light source:	LED, 4000K, CRI>80
Luminaire efficacy:	6lm/W
Luminaire:	14W , 85lm
LED life time:	> 60000h - L80 - B20 (Ta 25°C)
High colour consistency:	< 3 SDCM
Power supply:	120-277V 60Hz
Wiring:	DIMM - Wired with dimmable 1-10V driver.
Optics:	asymmetric I _{max} =41°
Performances tested at:	25°C
Color:	Aluminium - 21
Weight:	3.66 lb
Size:	A: Ø 7" 15/32 B: 4" 27/32 C: 7" 7/32

IP67



IK07



Construction

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

Electrical & Optics

- 0-10V dimming available.
- High-efficacy LEDs with standard 3000K, 4000K (2700K or other CCTs available on request).
- PMMA lenses for LEDs.
- Screen made of 3/16" 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 -30°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

- Recessed installation.
- Supplied with recessed installation box made of engineering plastic.