SLIMFIRE

Low Profile Emergency Luminaire



- Compact design with IP44 front face
- Custom LED lens design provides optimal light output and high mechanical protection
- Non-maintained operation with D50 classification
- Fully compliant (AS/NZS 2293)
- Low energy consumption (avg. 0.5W)
- Low profile design (<45mm) for installation into ceilings with low clearances
- Long-life, high quality electronics made with precision SMT processes
- High quality lithium battery (LiFePO4) and smart charger meets and exceeds relevant safety standards
- Smart charger protects and extends battery life and minimises power consumption
- 12 years design life at max. ambient temperature
- Supports DALI-2 wired emergency testing
- Supports Ektor Lynk wireless emergency testing
- Supports SafeTest - automated self-testing (AS2293/IEC62034)
- Includes easy-to-rewire junction box for DALI soft wiring leads

ORDERING INFORMATION

Order code	14855
Description	Ektor One Slimfire Low Profile - D50 - W/Wireless and DALI
Driver Type	Lynk Wireless or DALI-2 with DT1
Item Code	EV-SLIMFIRE-ONE

MECHANICAL

IP Rating	IP44 Front Face Only
IC Rating	IC-4

IC-4 rating has been conducted at the products maximum working Temperature Range (C) in line with Australian standards. This provides the required safety when covered with insulation and used in Australian Environments.

Fitting Colour	White
Body Material	Polycarbonate
Installation Type	Recessed

ELECTRICAL

Working Temp Range	0 to 40 °C
Maximum Wattage	1.7 W
Input voltage	230Vac

In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6%

Standby Power	0.5 W

Standby power for non-maintained/switched maintained emergency devices is measured when the light is off and the charger is in standby mode. For maintained emergency devices, standby power is measured when the light is on and the charger is in standby mode. Typically, charging occurs for the first 16 hours after the device is powered or after a battery discharge.

DRIVER

Driver Type	Lynk Wireless or DALI-2 with DT1
Flex & Plug or Lead Length	1200 mm
Wiring Type	Flex and Plug (2 pin) and Junction Box (4P)

Junction Box (4p) ~ The rewireable 4 pole junction box allows for the easy wiring of soft wiring DALI-2 looms when used with soft-wiring systems.

Generated on 2nd of October 2026 09:43:43 - Page 1

 © 2026 Evolt

EMERGENCY (EM SUFFIX)

Emergency Mode	Non-Maintained
Emergency Classification	C0:D50, C90:D50
Emergency Output Power	1800 mW
Replacement Battery Code	18096
Emergency Duration	90 mins
Emergency Lumen Output	275 lm
Emergency Control	Lynk Wireless or DALI-2

COMPLIANCE

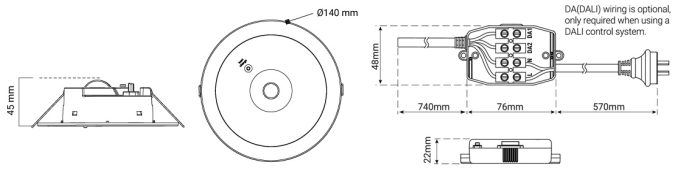
Standards	AS/NZS 60598.1 AS 60598.2.22 AS CISPR 15 AS/NZS 61347.1 AS/NZS 61347.2.13 AS/NZS 2293.3

DIMENSIONS

Product Height	45 mm
Cutout	93 (inner), 75-130 (outer) mm
Product Diameter	110 mm

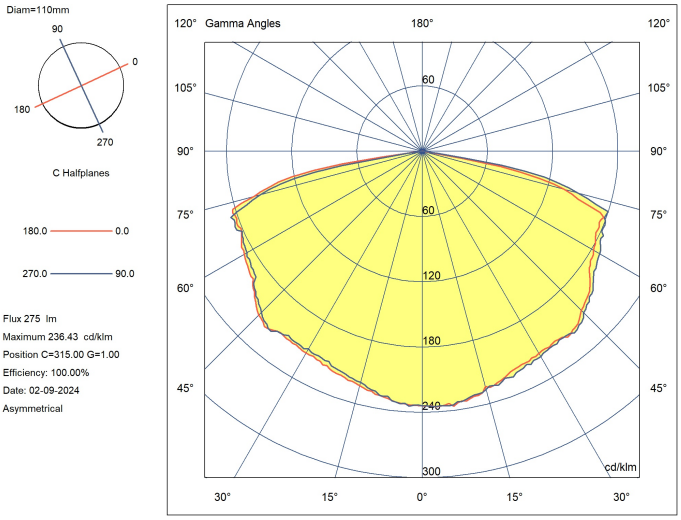
LINE DRAWINGS

EV/SLIMFIRE/ONE



PHOTOMETRICS

EV/SLIMFIRE/ONE



Information is subject to change without prior notice. Images are for illustrative purposes only. E&OE