

LED FIRE SM

Professional Surface Mounted Emergency Luminaire

- High-powered emergency with D80 area classification (D100 corridor with interchangeable lens)
- Fully compliant (AS/NZS 2293)
- Weatherproof IP65 rating with IK10 impact resistance
- Interchangeable area and corridor lenses included with lens change tool
- Wall and ceiling mounting - rod mounting with rod mount kit
- High quality lithium battery (LiFePO4) and smart charger meets and exceeds relevant safety standards (6400mAh)
- Smart charger protects and extends battery life and minimises power consumption
- Available in black or white
- Supports DALI-2 wired emergency testing
- Supports Ektor Lynk wireless emergency testing
- SafeTest - automated self-testing (AS2293/IEC62034)
- Includes easy-to-rewire junction box for DALI soft wiring leads



ORDERING INFORMATION

Order code	14865
Description	Ektor One - Ledfire Surface Mount High-Powered Emergency - W/Wireless and DALI
Driver Type	Lynk Wireless or DALI-2 with DT1
Item Code	EV-LED FIRE-SM-ONE-HP-IP65

MECHANICAL

IP Rating	IP65
IK Rating	IK10
Fitting Colour	White
Body Material	Polycarbonate
Installation Type	Surface mount

ELECTRICAL

Working Temp Range	0 to 40 °C
Maximum Wattage	2 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	0.4 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
Wiring Type	Re-wireable terminal block (4 pin)



EMERGENCY (EM SUFFIX)

Emergency Mode	Non-Maintained
Emergency Classification	C0:D80, C90:D80
Emergency Output Power	4000 mW
Emergency Duration	90 mins
Emergency Lumen Output	620 lm
Emergency Control	Lynk Wireless or DALI-2

COMPLIANCE

Product Design Life 12 years

The product design life relates to the total product life which includes LEDs, drivers and the enclosure. This is different to the LED lifetime which only refers to the economical lifetime of the LEDs at which time the lumen output has dropped below the L Value. The product design life is calculated at the maximum ambient or working temperature of the product and takes into account the Daily Use.

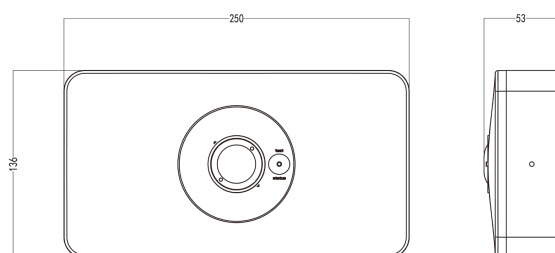
Standards AS/NZS 60598.1
AS 60598.2.22
AS/NZS 61347.1
AS/NZS 61347.2.13

WARRANTY

Commercial Use Warranty 8 RTB (Total 8 Years)

LINE DRAWINGS

EV/LEDFIRE/SM/ONE/HP/IP65



PHOTOMETRICS

EV/LEDFIRE/SM/ONE/HP/IP65

