

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
- 6 years design life at max. ambient temperature
- Standalone (SPU)
- Supports SafeTest - automated self-testing (AS2293/IEC62034)



ORDERING INFORMATION

Order code	11563
Description	Slimfire - Low profile emergency Luminaire - D50 - w/safe test
Driver Type	Fixed output
Item Code	EV-SLIMFIRE-CORE

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
Input Frequency	50 Hz
Maximum Wattage	1 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	Fixed output
Driver Included	Yes
Integrated Driver	Yes
Dimmable	No
Flex & Plug or Lead Length	1200 mm
Wiring Type	Non rewirable Flex & Plug



EMERGENCY (EM SUFFIX)

Emergency Mode	Non-Maintained
Emergency Classification	C0:D50, C90:D50
Emergency Output Power	2250 mW
Replacement Battery Code	01308
Emergency Duration	90 mins
Emergency Lumen Output	264 lm
Emergency Control	Ektor SafeTest (Automatic self-test)

COMPLIANCE

Product Design Life 6 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 CISPR 15

WARRANTY

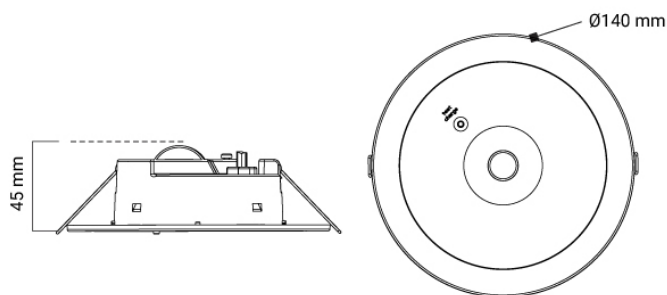
Commercial Use Warranty 5 RTB (Total 5 Years)

DIMENSIONS

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

LINE DRAWINGS

EV/SLIMFIRE/CORE



PHOTOMETRICS

EV/SLIMFIRE/CORE

