

# LED FIRE SM CORE IP65

Core Surface Mounted IP65 Emergency Luminaire

- Non-maintained operation
- Fully compliant (AS/NZS 2293)
- Weatherproof IP65 rating
- Low energy consumption (avg. 0.4W)
- Wall, ceiling and rod mounting (with rod mount kit)
- High quality LiFePO4 battery
- Available in black or white



## ORDERING INFORMATION

<b>Order code</b>	11546
<b>Description</b>	Ledfire Core Surface Mount IP65 - D50
<b>Driver Type</b>	Fixed output
<b>Item Code</b>	EV-LED FIRE-SM-CORE-IP65

## MECHANICAL

<b>Body Material</b>	Polycarbonate
<b>Fitting Colour</b>	White
<b>Installation Type</b>	Surface mount
<b>IP Rating</b>	IP65

## ELECTRICAL

<b>Electrical Rating</b>	Class II
<b>Input Frequency</b>	50 Hz
<b>Input voltage</b>	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%	
<b>Maximum Wattage</b>	2 W
<b>Standby Power</b>	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.	
<b>Working Temp Range</b>	0 to 40 °C

## DRIVER

<b>Driver Included</b>	Yes
<b>Integrated Driver</b>	Yes
<b>Driver Type</b>	Fixed output
<b>Wiring Type</b>	Re-wireable terminal block (3 pin)

## EMERGENCY (EM SUFFIX)

<b>Replacement Battery Code</b>	13845
<b>Emergency Classification</b>	C0:D50, C90:D50
<b>Emergency Duration</b>	90 mins
<b>Emergency Lumen Output</b>	250 lm
<b>Emergency Mode</b>	Non-Maintained
<b>Emergency Output Power</b>	1650 mW

## COMPLIANCE

<b>Product Design Life</b>	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.	
<b>Standards</b>	AS/NZS 60598.1 AS 60598.2.22 AS/NZS 61347.1 AS/NZS 61347.2.13 AS CISPR 15 AS/NZS 2293.3

## WARRANTY

Commercial Use Warranty 5 RTB (Total 5 Years)

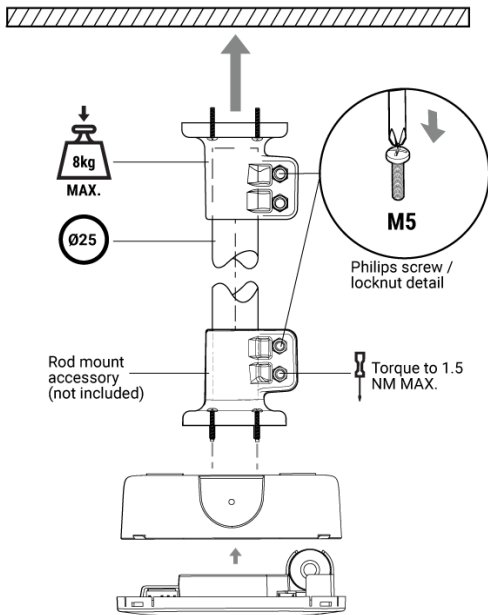
## DIMENSIONS

Product Height	48 mm
Product Length	145 mm
Product Width	145 mm

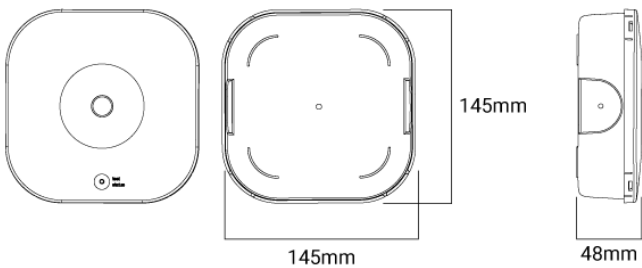
## LINE DRAWINGS

EV/LEDFIRE/SM/CORE/IP65/7/1

### ROD MOUNTING (OPTIONAL)

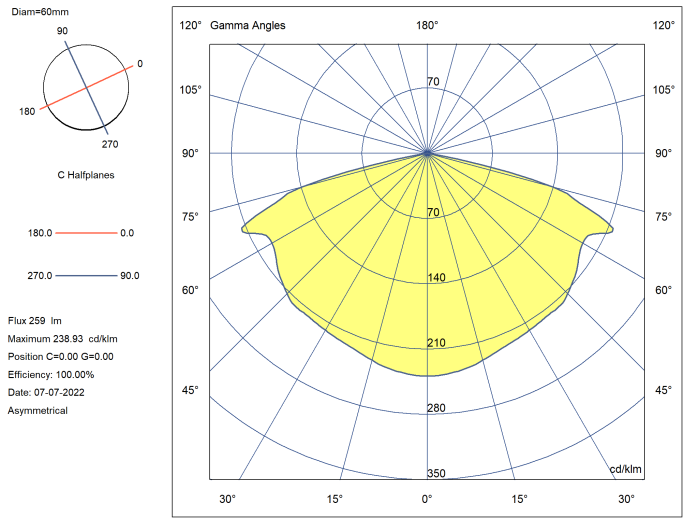


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## PHOTOMETRICS

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## ACCESSORIES

Order code	01990
Description	Rodmount Brackets only for roof and luminaire body - White (Rod size 25mm)
Item Code	EV-RODMOUNT-WHT