

# LED FIRE SM ADV IP65

Advanced 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
- Works with DALI-2 wired monitoring control systems



## ORDERING INFORMATION

<b>Order code</b>	11549
<b>Description</b>	Ledfire Advanced Surface Mount IP65 DALI - Black - D63
<b>Driver Type</b>	DALI DT1 Emergency
<b>Item Code</b>	EV-LED FIRE-SM-ADV-IP65-B-DA

## MECHANICAL

<b>Body Material</b>	Polycarbonate
<b>Fitting Colour</b>	Black
<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>	DALI DT1 Emergency
<b>Wiring Type</b>	Re-wireable terminal block (5 pin)

## EMERGENCY (EM SUFFIX)

<b>Replacement Battery Code</b>	18096
<b>Emergency Classification</b>	C0:D63, C90:D63
<b>Emergency Control</b>	DALI Monitored (DT1)
DALI Monitored ~ Supports Emergency test and monitoring over DALI (IEC62386) with full compliance to IEC62386-202.	
<b>Emergency Duration</b>	90 mins
<b>Emergency Lumen Output</b>	320 lm
<b>Emergency Mode</b>	Non-Maintained
<b>Emergency Output Power</b>	2200 mW

## COMPLIANCE

<b>Product Design Life</b>	8 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** 6 RTB (Total 6 Years)

### DIMENSIONS

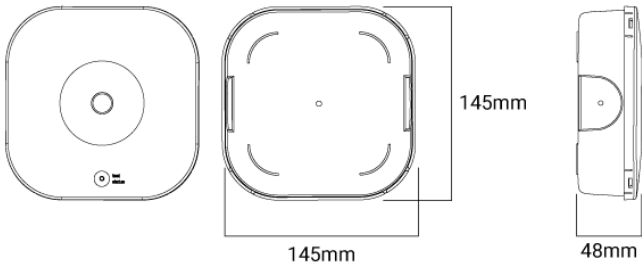
**Product Height** 48 mm

**Product Length** 145 mm

**Product Width** 145 mm

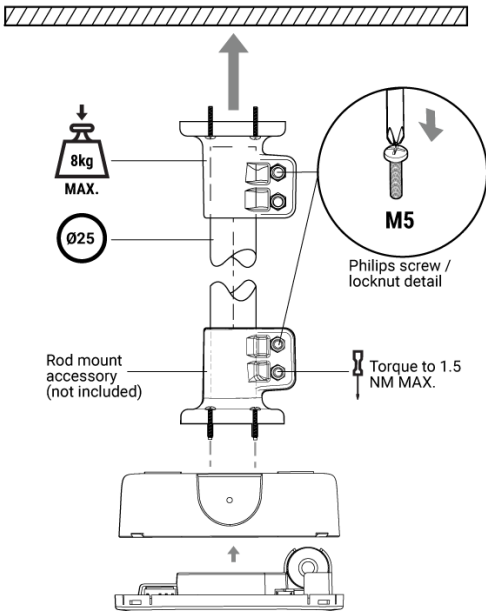
### LINE DRAWINGS

#### EV/LEDFIRE/SM/ADV/IP65



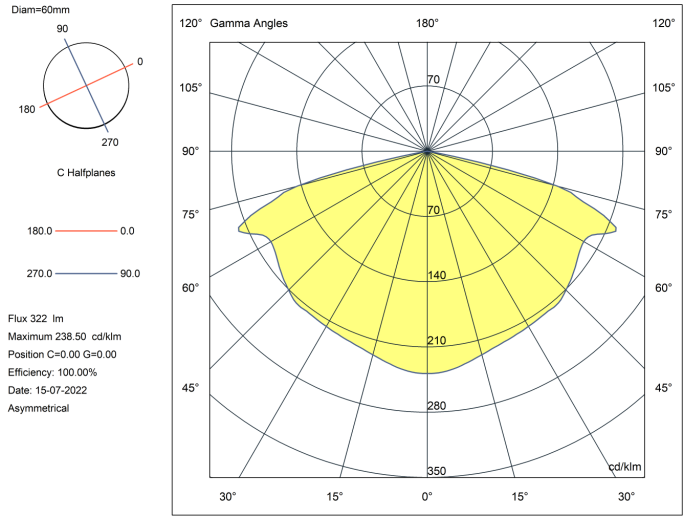
#### EV/LEDFIRE/SM/ADV/IP65/7/1

#### ROD MOUNTING (OPTIONAL)



### PHOTOMETRICS

#### EV/LEDFIRE/SM/ADV/IP65



### ACCESSORIES

<b>Order code</b>	02004
<b>Description</b>	Rodmount Brackets only for roof and luminaire body - Black (Rod size -25mm)
<b>Item Code</b>	EV-RODMOUNT-BLK