LEDFIRE SM ADV IP65

EV-LEDFIRE-SM-ADV-IP65-DA

Advanced Surface Mounted IP65 Emergency Luminaire

FEATURES

- 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

Order code	11548
Description	Ledfire Advanced Surface Mount IP65 DALI - D63
Driver Type	DALI DT1 Emergency
Item Code	EV-LEDFIRE-SM-ADV-IP65-DA

DRIVER

Driver Included	Yes
Integrated Driver	Yes
Driver Type	DALI DT1 Emergency
Wiring Type	Re-wireable terminal block (5 pin)

MECHANICAL

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

ELECTRICAL

Electrical Rating	Class II
Input Frequency	50 Hz
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%

Maximum Wattage	2 W
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.

Working Temp Range	0 to 40 °C

EMERGENCY (EM SUFFIX)

Replacement Battery Code	18096
Emergency Classification	C0:D63, C90:D63
Emergency Control	DALI Monitored (DT1)

DALI Monitored ~ Supports Emergency test and monitoring over DALI (IEC62386) with full compliance to IEC62386-202.

Emergency Duration	90 mins
Emergency Lumen Output	320 lm
Emergency Mode	Non-Maintained
Emergency Output Power	2200 mW

COMPLIANCE

Product Design Life	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.

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

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WARRANTY

Commercial Use Warranty	6 RTB (Total 6 Years)

DIMENSIONS

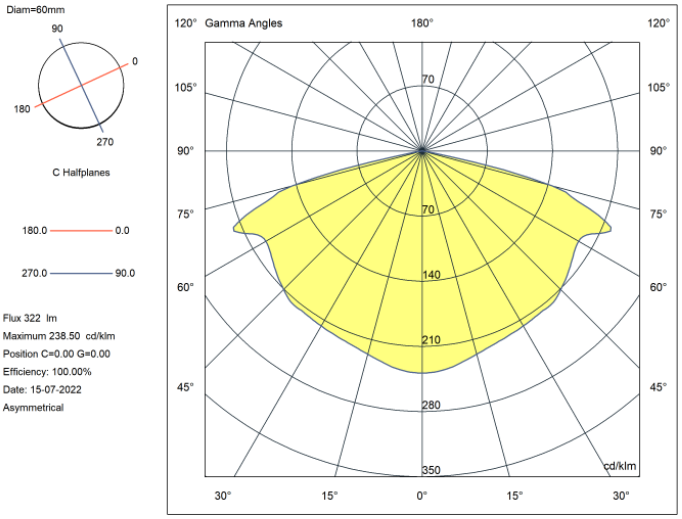
Product Height	48 mm
Product Length	145 mm
Product Width	145 mm

LINE DRAWINGS

EV/LEDFIRE/SM/ADV/IP65

PHOTOMETRICS

EV/LEDFIRE/SM/ADV/IP65/DA



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