

LED FIRE SM

Professional Surface Mounted Emergency Luminaire

- Non-maintained operation with D80 classification
- Soft-start charger to reduce building load
- Lowest energy consumption (avg. <0.25W)
- Selectable discharge rating for hazardous areas
- Fast emergency switch-over (<0.5s) for high-task areas
- Long-life, high quality electronics made with precision SMT processes
- 12 years design life at max. ambient temperature
- 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
- Standalone (SPU)
- Self test (AS2293/ IEC62034)
- Supports DALI-2 wired emergency testing
- Supports Ektor Lynk wireless emergency testing

ORDERING INFORMATION

Order code	10208
Description	Ektor Lynk Ledfire Surface Mounted Emergency Luminaire - D80 - Pro W/Wireless
Driver Type	Wireless (IEC62386-104) with DT1
Item Code	EV-LED FIRE-SM-PRO-LK

MECHANICAL

IP Rating	IP20
Fitting Colour	White
Body Material	Polycarbonate
Installation Type	Surface mount

ELECTRICAL

Working Temp Range	0 to 40 °C
Input Frequency	50 Hz
Maximum Wattage	3 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	0.25 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.



COLOUR TEMPERATURE

LED Wattage	4.3 W
-------------	-------

DRIVER

Driver Type	Wireless (IEC62386-104) with DT1
Driver Included	Yes
Dimmable	No
Wiring Type	Re-wireable terminal block (5 pin)

EMERGENCY (EM SUFFIX)

Emergency Mode	Non-Maintained
Emergency Classification	C0:D80, C90:D80
Emergency Output Power	4300 mW
Replacement Battery Code	01303
Emergency Duration	90 mins
Emergency Lumen Output	370 lm
Emergency Control	IEC62386-104 (Wireless DT1)
IEC62386-104 ~ Supports wireless test and monitoring over IEC62386-104 using IEC62386-202.	



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
AS CISPR 15
AS/NZS 2293.3

WARRANTY

Commercial Use Warranty 8 RTB (Total 8 Years)

DIMENSIONS

Product Height 53 mm

Product Length 230 mm

Product Width 230 mm

LINE DRAWINGS

[EV/LED FIRE/PRO/4/1_dimensions](#)

[EV/LED FIRE/PRO/2/1_dimensions](#)

ACCESSORIES

Order code 12909

Description Surface Mount Can IP20 for EV-LED FIRE - White

Item Code EV-LED FIRE-SM-CAN

Order code 03923

Description Ledfire surface mount
Weatherproof case IP66

Item Code EV-LED FIRE-SM-CASE

Order code 02004

Description Rodmount Brackets only for roof
and luminaire body - Black (Rod
size -25mm)

Item Code EV-RODMOUNT-BLK

Order code 01990

Description Rodmount Brackets only for roof
and luminaire body - White (Rod
size 25mm)

Item Code EV-RODMOUNT-WHT