

LED FIRE SM



PROFESSIONAL



BLACK MODEL
AVAILABLE

FEATURES

- Fully compliant (**AS/NZS 2293**)
- Average power consumption **<0.25W**
- Works as Single Point Units (**SPU**) out of the box
- Fast emergency switch-over (**<0.5s**) for high task areas
- High Quality Lithium batteries (**LiFePO₄**) and smart charger

D63

CLASSIFICATION

Light coverage for emergency light



SELF TEST

Commission the product to perform its own tests



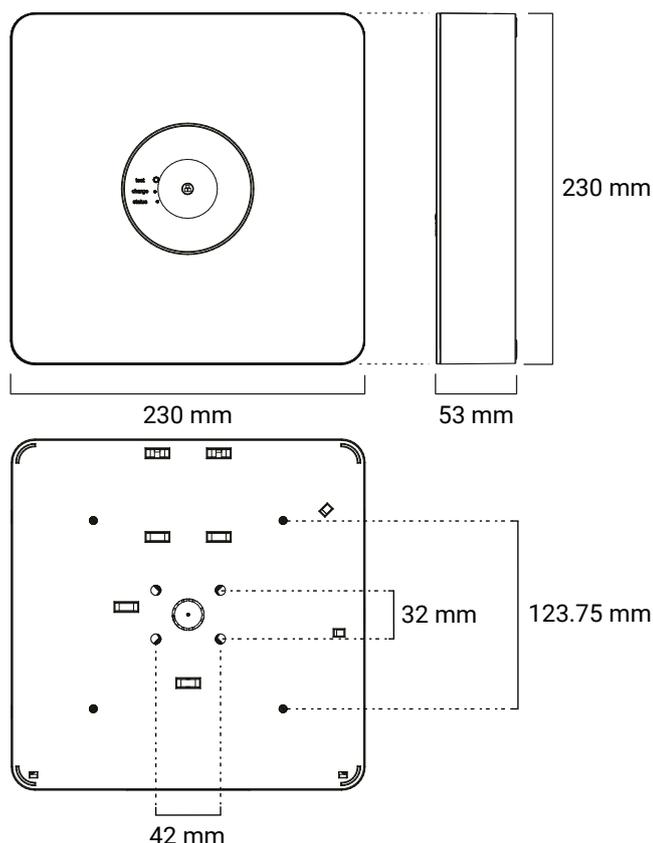
DALI CERTIFIED

Connect to a DALI system for DALI testing



ECO FRIENDLY

Using a High Quality Lithium battery (LiFePO₄)



PRODUCT RANGE

ORDER CODE	PRODUCT NUMBER	SKU	QTY
EV-LED FIRE-SM Surface Mounted Emergency Luminaire	9336462016893	01689	4
EV-LED FIRE-SM-B Surface Mounted Emergency Luminaire, Black	9336462016909	01690	4

GENERAL FEATURES

- Non-maintained operation
- 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

BUILT TO LAST

- Long life electronics
- 10 Years Design Life – 100,000 hours at max. ambient
- High Quality Lithium battery (LiFePO₄)

SUITABLE INSTALLATION TYPES (OUT OF THE BOX)

- Standalone (SPU)
- Self test (AS2293/ IEC62034)
- DALI (IEC62386)
- Ektor wired monitored system

ACCESSORY RANGE

ORDER CODE	DESCRIPTION
EV-RODMOUNT-WHT	White Rod Mount Kit
EV-RODMOUNT-BLACK	Black Rod Mount Kit
EV-3000MAH-6.4V-LIFEPO4	3000mAh 6.4V 2 Cell LiFePO ₄ Battery

OPERATIONAL INFORMATION

GENERAL

Voltage	240V~ 50Hz
Ambient temp.	0 to 40°C
Class	2
IP rating	IP20
Wiring	Terminal block (1-16 mm □)
Mounting type	Surface / suspended (Rod Mount Kit available)

EMERGENCY

Rated duration	90 / 120 min (1 / 3 / 4 / 8 hours, selectable)
Rated lumens	370 lm (2 hr)
Lamp power	4.3W
Classification	D63

BATTERY

BATTERY		CHARGE	
Type	LiFePO ₄	Type	Smart charge
Voltage	6.4 V	Time	16 Hours
Code	01303	Operation	Adjustable

CONSTRUCTION

Body	PC V0, 850 glow wire
Fixing centres	220 mm
Weight	0.93 kg net / 4.5 kg gross

COMPLIANCE

Standards	AS/NZS 60598.2.22 AS/NZS 2293.3 IEC 60598-2-22	IEC 62386-102 IEC 62386-202	IEC 62034 CISPR 15
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NOTE: For more information on the chemical resistance of our polycarbonate or our compliance documentation, please see our website.

TOTAL POWER CONSUMPTION (TPC)

MAX.	AVG.
3 W	< 0.25 W

NOTE: Average power consumption calculated with the assumption of four emergency events per year and that the battery charger is in standby at all other times (above typical usage).

EMERGENCY PERFORMANCE

HOUR	1	2	3	4	8	CB
Classification	D63	D63	D32	D25	D8	D25

SPACING TABLE (D63 - 0.2 LUX)

2005

MOUNTING HEIGHT (M)							
2.1	2.4	2.7	3	3.3	3.6	4	4.5
19.4	20.3	21.1	21.8	22.4	23.0	23.7	24.5
5	6	7	8	9	10	15	20
25.2	26.4	27.4	28.1	28.6	28.9	28.0	22.5

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