



LED FIRE PRO

Professional 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 electronics
- 12 years design life at max. ambient
- High Quality Lithium battery (LiFePO4) and smart charger
- Standalone (SPU)
- Self test (AS2293/ IEC62034)
- DALI (IEC62386)
- Ektor wired monitored system
- Wireless monitoring via Ektor Lynk
- Wireless meshing system

ORDERING INFORMATION	
Order code	10252
Description	Ektor Lynk Ledfire Emergency Luminaire - D80 - PRO W/wireless
Driver Type	Wireless (IEC62386-104) with DT1
Item Code	EV-LED FIRE-PRO-LK

MECHANICAL	
IP Rating	IP44 Front Face Only
Fitting Colour	White
Body Material	Polycarbonate
Installation Type	Recessed

ELECTRICAL	
Working Temp Range	0 to 40 °C
Input Frequency	50 Hz
Maximum Wattage	2.5 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.	



DRIVER	
Driver Type	Wireless (IEC62386-104) with DT1
Driver Included	Yes
Dimmable	No
Flex & Plug or Lead Length	1200 mm
Wiring Type	Re-wireable Flex & Plug (2 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	380 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

WARRANTY

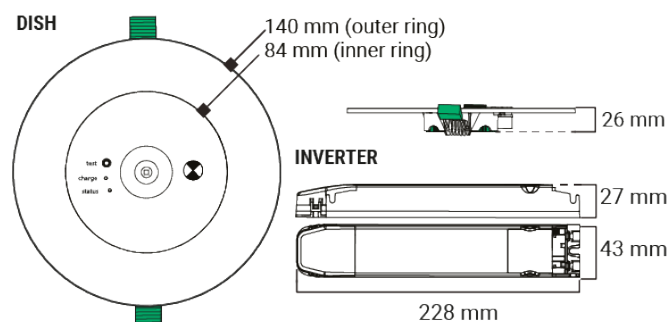
Commercial Use Warranty 8 RTB (Total 8 Years)

DIMENSIONS

Product Height	16 mm
Cutout	70 (inner), 75-130 (outer) mm
Product Diameter	84 mm

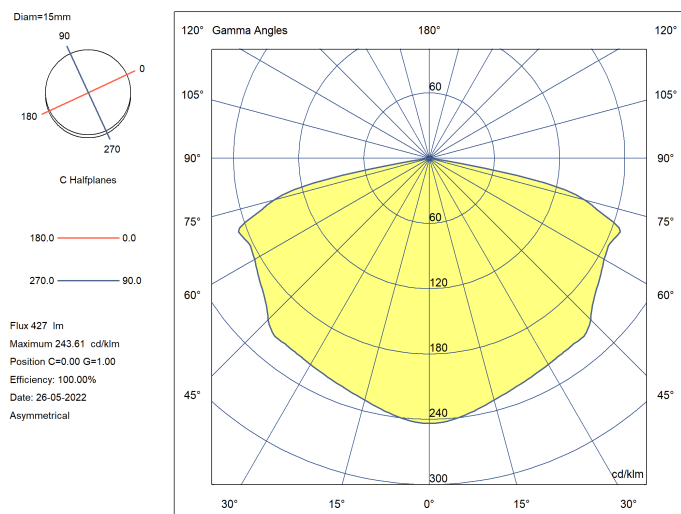
LINE DRAWINGS

EV/LED FIRE/PRO



PHOTOMETRICS

EV/LED FIRE/PRO



ACCESSORIES

ORDER CODE	ITEM CODE	DESCRIPTION
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00705	EV-CMS-2.4M-5PIN	CMS 2.4M 5 Pin Plug Set - with Green Plug to suit GEN III ledfires
11790	EV-CMS-5CORE-DALI-F&P	HER2-WRWBAAA0979040DO
11088	EV-GEN-DALI-JB	Junction box to suit Generation 3 Products
12909	EV-LEDFIRE-SM-CAN	Surface Mount Can IP20 for EV-LEDFIRE - White
00706	EV-WAGO-2.4M-F&P	Wago 2.4M Plug 5-P Blue WAGO 51110475