LEDFIRE INBUILT

Emergency Kit for OEM
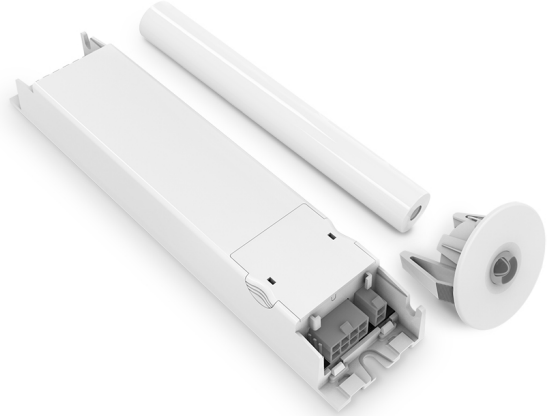
ORDERING INFORMATION

Order code	17570
Description	Ledfire Pro OEM Kit D32 White
Driver Type	DALI DT1 Emergency
Item Code	EV-LEDFIRE-OEM-PRO

MECHANICAL

Body Material	Polycarbonate
Fitting Colour	White
Installation Type	Recessed
IP Rating	IP20

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	0.25 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.

Working Temp Range	0 to 40 °C

LAMP

Lamp/LED Current	130 mA
Lamp/LED voltage	9 V

DRIVER

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

EMERGENCY (EM SUFFIX)

Replacement Battery Code	01302
Emergency Classification	C0:D32, C90:D32
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	208 lm
Emergency Mode	Non-Maintained
Emergency Output Power	1200 mW

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

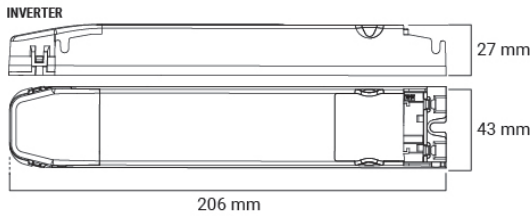|	
Cutout	44 mm
Product Diameter	56 mm
Product Height	48 mm

LINE DRAWINGS

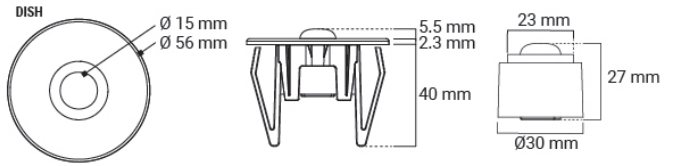**EV/LEDFIRE/OEM/PRO/2**

EV-LEDFIRE-OEM-INVERTER

INVERTER

27 mm

43 mm

206 mm

EV/LEDFIRE/OEM/PRO/3

EV-LEDFIRE-OEM-BATTERY

CABLE   900 mm

BATTERY   Ø 19 mm
120 mm

BATTERY HOLDER   Ø 32 mm
155 mm
180 mm
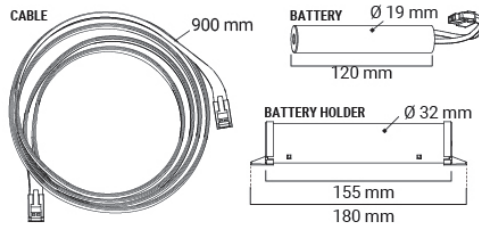
EV/LEDFIRE/OEM/PRO/1

EV-LEDFIRE-OEM-MODULE

DISH   Ø 15 mm
Ø 56 mm

5.5 mm
2.3 mm
40 mm

23 mm
27 mm
Ø30 mm

PHOTOMETRICS

EV/LEDFIRE/OEM/PRO

Diam=15mm

90
0
180
270

C Halfplanes

180.0 — 0.0
270.0 — 90.0

Flux 185 lm
Maximum 246.52 cd/klm
Position C=0.00 G=2.00
Efficiency: 100.01%
Date: 31-03-2022
Asymmetrical

120° Gamma Angles   180°   120°
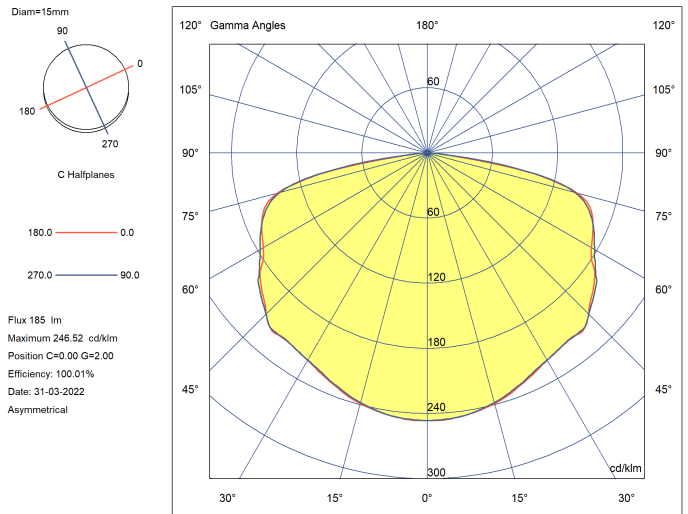
ACCESSORIES

Order code	17574
Description	Ledfire Pro OEM Kit Flex&Plug with terminals and covers (F&P and covers only)
Item Code	EV-LEDFIRE-OEM-PRO-F&P

Order code	17568
Description	Ledfire OEM junction Box Mount - White
Item Code	EV-LEDFIRE-OEM-PRO-JB

Order code	17569
Description	Ledfire OEM Surface Mount - White
Item Code	EV-LEDFIRE-OEM-PRO-SM