

EV-LED-FIRE-PRO-OEM

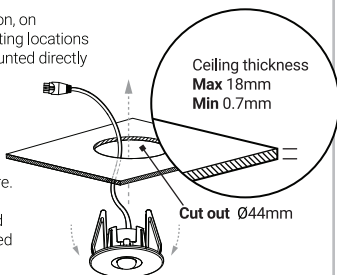
17570

INSTRUCTIONS

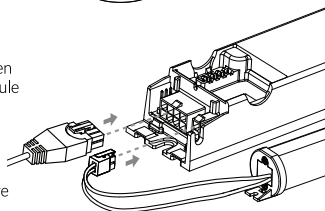
Remove the product from the box and inspect it for any damage. If you believe the product to be damaged or otherwise unsound, do not install the product. Please return it to the place of purchase for replacement.

1. Choose installation location, on luminaires with inbuilt mounting locations the OEM module can be mounted directly into the luminaire.

2. Install module using instructions provided with the mounting kit or luminaire. If the luminaire does not have the mounting provided the module can be integrated into a luminaire using the recessed mount kit.

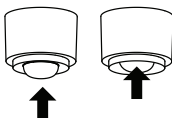


3. Connect the cable between the socket on the OEM module and the smart emergency input socket on the Ledfire OEM driver.



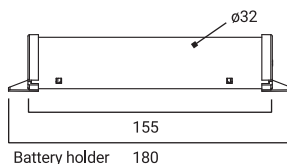
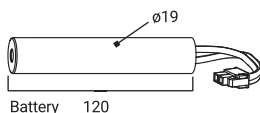
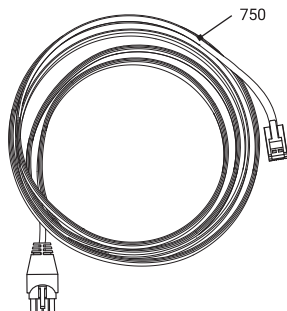
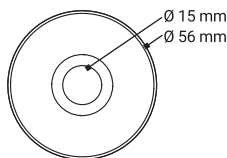
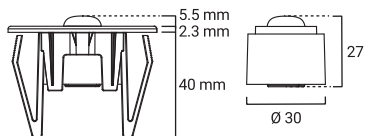
4. Secure battery to luminaire or driver and connect to battery connector.

5. Reinstall and power luminaire and press test button by pushing on lens to check operation.

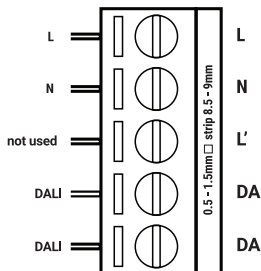


6. New emergency devices should be charged for 24 hours and then duration tested per local regulations.

DIMENSIONS (MM)



WIRING



EV-LED FIRE-PRO-OEM

SPECIFICATIONS

Voltage 230V~
Frequency 50Hz
Ambient temp. 0-45°C
Class 2

Ingress protection IP20
Mounting type Recessed
Rated duration 2 hours
EM power 1.2W

Classification D32
Operation Non-maintained
Battery spec 6.4V 1500mAh
Battery type LiFePO₄

SAFETY WARNINGS

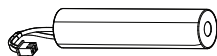
1. This product must only be installed by a suitably qualified person.
2. Before commencing installation turn off and isolate the electrical supply.
3. Supply voltages within product. Isolate supply voltages before opening or servicing.
4. There are no user serviceable parts. Do not attempt to service other parts as this will void the warranty.
5. As the installer, it is your responsibility to ensure you comply to all relevant building and safety codes. Refer to application standards for the relevant rules.
6. When the ac power is cut or when pressing the test button, the luminaire will operate in emergency mode.
7. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
8. Supply voltages within isolate supply before opening.
9. Do not insulation test over 500vdc.
10. The rechargeable device will operate normally after the removal of short circuit fault.
11. The luminaire is connected to an unswitched active during normal operating conditions. When disconnected from the mains supply, the luminaire is powered by a LiFePO₄ battery operated inverter. Due to this, care should be taken when replacing the battery.

REPLACING THE BATTERY

Access the battery by removing the product cover. Disconnect and remove battery. Replace battery as was previously installed. Allow a minimum 24 hours charging time before carrying out any discharge tests as per the requirements in AS/NZS 2293.

BATTERY LIFE

- Battery minimum life is 4 years, and can only be used under emergency mode.
- Once the battery can no longer meet the required rated duration it must be replaced.
- To maintain the economic life of this product it is required that the battery be discharged and recharged at least once every 6 months. The battery life can be reduced if the battery is not discharged.



1 x LiFePO₄ stick battery (01302)

ORDER INFORMATION

Order code	SKU	Description
EV-LED FIRE-OEM-PRO	17570	Ledfire Pro OEM Kit D32 White
EV-LED FIRE-OEM-PRO-B	17571	Ledfire Pro OEM Kit D32 Black

STATUS CHARGE LEDS (GREEN)

Indicator	Description
Illuminated	Device is in normal mode
Slow flash	Test switch button has been pressed/held for any amount of time, and is not in any self tests
Off	Battery failure
1x flash	A duration test is pending, the device is not in any self test but set to normal mode
2x flash	Lamp failure
4x flash	Interface failure
5x flash	No DALI address
7x flash	Device performing function test. The test was triggered by a DALI command or function test interval
9x flash	Device either doesn't support maintained mode or doesn't support the selected duration setting

STATUS LEDS (YELLOW)

Indicator	Description
Illuminated	Indicates that the device is in normal mode
0.5sec ON 0.5sec OFF	Last duration test failed, failed to meet duration. The device is not currently running a new test. Mains is on
2sec ON 2sec OFF	Device is performing a duration test
4sec ON 1sec OFF	Last duration test passed, the duration was met when last run. Test ran less than 30 days ago