OMNI-LED-FLEXI | Emergency Flexi Pack

Product description

Omni-LED FLEXI is an effective solution for emergency conversion of luminaires using LED arrays. The compact, robust housing is supplied containing our Omni-LED emergency driver, rechargeable battery and connection terminals. Removable end covers provide easy access for wiring and its articulated design allows installation through a ceiling cut-out of just 55mm diameter. This product offers an emergency solution for a wide range of applications and can be used with a separate mains driver for Maintained applications. It is also available pre-wired with cable assemblies for simple 'plug-and-play' convenience. Omni-LED constant-power driver technology will run LED lamps or arrays from 10– 200V, so making it easy to produce an emergency version of your existing LED luminaire* without the need for separate 'emergency' LEDs or connectors.

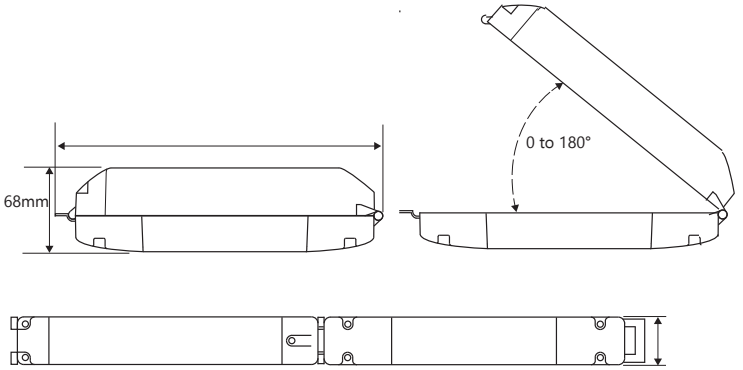
Features

- Ideal for use with LED panels or downlights
  - 3 pole isolation of lamp & mains driver power during emergency
- 3 hour operation using Lithium Iron Phosphate cells
- Mating panel plug & socket connections available on request
- Also available with DALI Self-Test functionality
- Emergency output power (Typical): 3W - 4W (3 - 4 cell)
- Green charge indicator LED with 750mm leads and bezel (OB1)
- Suitable for use with solid or stranded cables 0.2-1.5mm²
- Moulded in black UL94_V0 rated Poly carbonate
- Driver complies with: EN61347-1, EN61347-2-7, EN55015, EN61000-3-2, EN61547
- Conforms to EN60598-1 & EN60598-2-22
- Supplied with an individual protective box and packed in an outer carton of 10 pieces. (MOQ 10 pieces

Input Supply Voltage	230V +/- 10%
Supply Frequency	50/60 Hz
LED Voltage Range	10 - 230V DC (See models below)
Battery Types	LiFePO4
Ambient Temperature Range	5 - 35°C
IP Rating	IP20
Earth Leakage Current	<0.5mA
Weight	0.8kg
Dimensions (mm)	Driver section 270(l) x 38(w) x 30(h)

Model Number	Battery Pack	Emergency Driver
RBF55/3W/M3/LFP	3.2V/4.4Ah LiFePO4	OL55/3W/M3/LFP
RBF55/4W/M3/LFP	6.4V/3.6Ah LiFePO4	OL55/4W/M3/LFP
RBF80/2W/M3/LFP	3.2V/3.6Ah LiFePO4	0L80/2W/M3/LFP
RBF200/4W/M3/LFP	6.4V3.6Ah LiFePO4	OL200/4W/M3/LFP
RBF230/5W/M3/LFP	6.4V/3.6AhLiFePO4	OL230/5W//M3/LFP





For DALI-2/ Self-Test versions add '/D2ST' to the product codes above.
For Casambi wireless add '/CW'. For Silvair wireless add '/SW'

*Additional functions not available on RBF230/5W/M3/LFP

*Lamp switching current limitations apply. See applicable Omni-LED data for details.

Technology Partner SILVAIR

Product specifications may be subject to change without prior notice.