



RBF230/4/M3

RBF230/4/M3 is an effective solution for emergency conversion of luminaires using 230V LED lamps and arrays such as GU10s and linear tubes. The compact, articulated design contains an emergency driver with a re-chargeable battery and allows installation through a ceiling cut-out of just 55mm.

The removable end covers provide easy access for wiring or they can be supplied pre-wired with your custom cable assemblies for simple 'plug-and-play' convenience if required.

The constant-power driver technology automatically adjusts to operate many available 230V LED lamps at an optimum power throughout the whole emergency duration. It has a built-in lamp change-over relay, which allows the product to be used for Maintained applications so making it easy to produce an emergency conversion of your existing LED luminaire* without the need for separate 'emergency' LEDs.

Features

- Ideal for use with 230V LED GU10s, linear tubes, down lights etc.*
- 3 hour operation using 4 x Nickel Metal Hydride (NiMH) high temperature cells.
- Emergency output power (Typical): 4W for 4 cell version.
- Higher power versions also available on request.
- Green charge indicator LED with 750mm leads and bezel
- Molded in black UL94_V0 rated Polycarbonate.
- Driver complies with: EN61347-1, EN61347-2-7, EN55015, EN61000-3-2, EN61547
- Conforms to EN60598-1 & EN60598-2-22
- Custom plug & socket connections available on request

* Lamp comparability limitations apply. Contact us for details.

Please note: It is the users responsibility to ensure full compatibility of the RBF230/4/M3 product for the intended application and for compliance of the emergency conversion to relevant Standards. Please contact our Technical department if you are in any doubt.

Common Technical Data	
Model Number	RBF230/4/M3
Input Supply Voltage Supply	230V +/- 10%
Frequency	50/60 Hz
Lamp Output Voltage	70V to 250V DC
Range Battery Type	NiMH
Ambient Temperature	5 - 35°C
Range IP Rating	IP20
Earth Leakage Current	<0.5mA
Weight	0.8kg (4-Cell)

Dimensions:

