



## LED EMERGENCY LUMINAIRE

LED Emergency Luminaire comprising a 50mm diameter lamp unit containing charge indicator and white power LED with articulated box enclosing driver, charger and battery. This luminaire can easily be fed through ceiling cut outs of 42mm diameter. Available in both maintained and non-maintained versions.

### FEATURES

- 3W non-maintained or maintained self contained emergency fixture with white LED
- Latest LED technology
- Self testing features to IEC 62034, plus audible alarm
- 16 hour charge, 3 hour duration in emergency mode
- Can be installed through ceiling cut outs of 42mm in diameter
- Smart charge intermittent charging reduces battery temperature
- Incorporates high quality 3.6V 2.7Ah NiMH battery pack
- Built in reflector achieves efficient output
- Ambient temperature of 0° to 30°
- Integral bi-colour indicator LED

### ORDER DETAILS

Order Code	Description	Weight
LEDELM	Maintained* version	320g
LEDELNM	Non-maintained** version	320g

\* Maintained mode - where power LED will operated during mains healthy conditions and during the event of a power failure

\*\* Non-maintained mode - where power LED is only illuminated when the mains power fails

### OPERATION

The Emergency LED luminaire provides full auto testing functions in accordance with IEC 62034. This includes a commission period, 30 second functional test monthly and full duration test annually.

Audible alarm will sound if a fault is found during a test and will continue to give three beeps every 35 minutes until the fault is rectified.

Indicator LED	Description
LED Green with 10 second Blink	Normal standby mode, mains connected, charging, battery and power LED satisfactory.
LED Green Slow Flash	Commissioning mode or duration test in progress.
LED Green Fast Flash	Functional test in progress
LED Off	Mains not connected
LED Red Slow Flash	Battery or charging system fault
LED Red Fast Flash	Defective power LED

### MATERIALS AND FINISHES

LED Head	Moulded Plastic with Die-cast Heatsink
Articulated Box	Moulded Plastic

### DIMENSIONS

Overall length of 415mm (Module and battery box can be installed in cut outs of 42mm in diameter)

### TECH DETAILS

Gear	Non-maintained Emergency with Nickel Metal Hydride Battery Pack
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Lamp Type 3W LED running at 2W giving 64 lumen

