

### Safety Information

>All electrical work must be undertaken by a qualified contractor to ensure compliance with latest edition BS 7671 and IEE/IET wiring regulations.

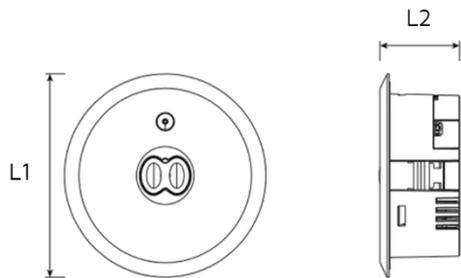
> Before installing an LED Emergency Down Light or doing any maintenance, ensure power supply is turned off at the circuit breaker or fuse box.

>This product is designed for permanent connection to fixed wiring; the circuit should be protected with the appropriate MCB or fuse.

### Environment

> Please DO NOT dispose of electrical items or packaging as unsorted waste, use the recycling facilities provided by your local authorities.

### PRODUCT DIMENSIONS



Size (mm x mm)	L1	L2
Ø140x55mm	Ø140mm	55mm

All units are in mm

### Important Warranty Information

The Emergency LED Downlight has a 3 year warranty. To claim you must provide the product part number and date of manufacture, which can be found on the label attached to the luminaire housing.



theLIA  
MEMBER



Certificate No. FS 571788



Certificate No. EMS 571787

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### LED EMERGENCY DOWNLIGHT INSTALLATION GUIDE

#### KEY DATA

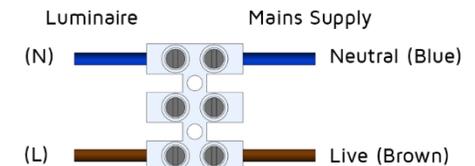
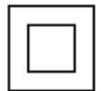


NET-43-10-64

Light Source:	LED
Size (mm)	Ø140mm X 55mm
Power	3W
Luminous Flux	240lm
Colour Temperature	5000K
Housing Material	PC
Diffuser	PC
IP Rating	IP20
Manufacturer	EPOWERTECH

#### SUPPLY/EARTH CLASS

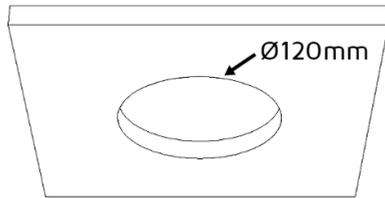
Driver  
220-240V AC 50/60 Hz  
Fig.1 Mains Input Termination



Installation procedure: Carefully read the installation instructions and ensure the main supply is isolated before installation. Please follow the safety information overleaf before carrying out any installation. Please retain this leaflet for future reference.

**EM LED Downlight Installation: (NET-43-10-64 = Recessed)**

Step 1: Make a Ø120mm size cut out hole in ceiling or mounting panel.



Step 2: Take off the front cover, and change the lens if required.

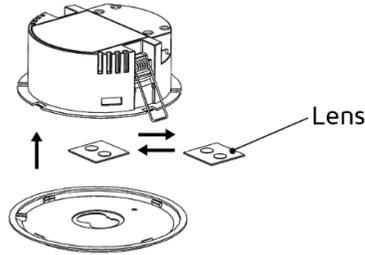


Fig. 2

Step 3: Remove the battery cover and then connect battery.

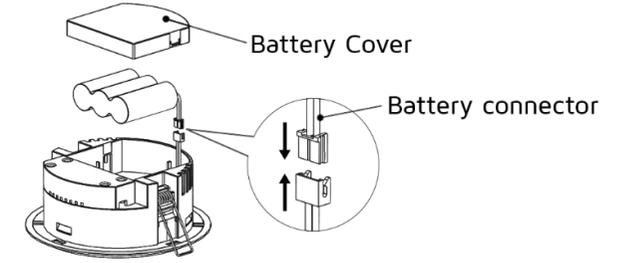


Fig. 3

Step 4: AC power supply wiring, brown connects to L, blue wire connects to N.

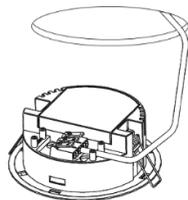


Fig. 4

Step 5: AC wiring, Not-maintained.

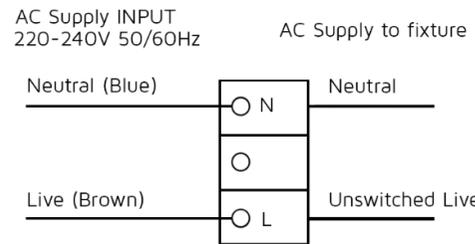
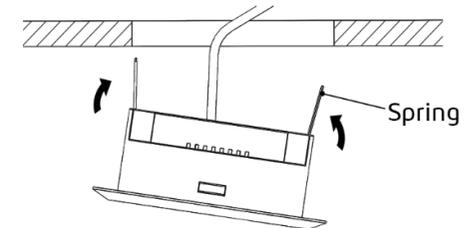


Fig. 5

Step 6: Rotate spring and insert fixture into the cut out hole.



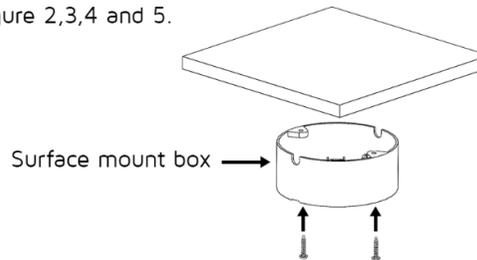
Step 7: Ensure you complete the 3 hour test record.

NET LED LIGHTING		ROUTINE TEST RECORD											
Part Numbers		Installation Date:											
Luminaire Ref/Location		In case of difficulty, contact the installation Engineers: Tel: _____											
Full Recharge Time 24 Hours		Duration 3 Hours					Lamp Type - LED						
Monthly Test	Year 1	Year 2	Year 3	Year 4	Year 5								
Signed	Date	Signed	Date	Signed	Date	Signed	Date	Signed	Date	Signed	Date		
Functional													
Functional													
Functional													
Functional													
One Hour													
Functional													
Functional													
Functional													
Three Hour													

Example of test record sheet

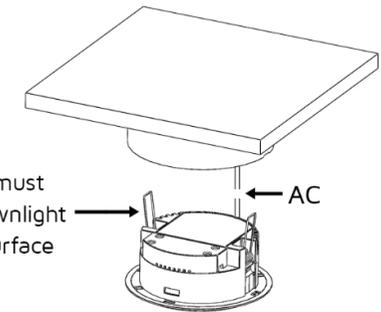
**Surface mounting instructions (NET-43-10-91)**

Step 1: Screw the surface mounting kit to the wall, and proceed as figure 2,3,4 and 5.

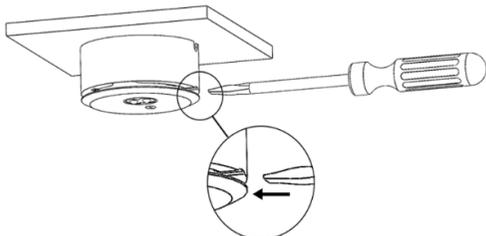


Step 2: Connect AC wiring.

Note: 2x Side spring clips must be removed before the downlight can be inserted into the Surface Mount Box.



Step 3: If battery needs to be changed, open the front cover firstly, then remove the battery cover.



Various other Emergency exit lighting options are available.



Visit [www.netled.co.uk](http://www.netled.co.uk) for full range of products.