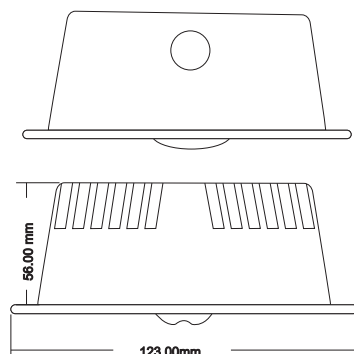


INSTALLATION INSTRUCTIONS

LUMINAIRE DIMENSIONS



Luminaire Specification

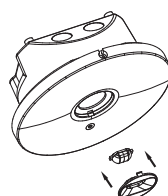
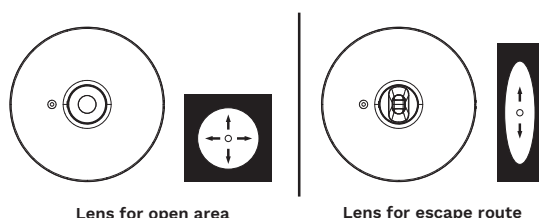
Luminous flux (nominal)	:	145 lm
Supply voltage	:	230 V
Supply frequency	:	50/60 Hz
Supply current (max)	:	13mA
Power factor	:	0.65
Total power	:	1.8 W
Charge current (nominal)	:	70 mA
Ambient temperature (ta)	:	0°C to +35°C
Protection Class	:	Class II
CCT	:	5500-6000K
Emergency duration	:	3 hours
Recharge period	:	24 hours
IP rating	:	IP40

Product Features

3 watt NM self-contained luminaire with white LED
 Suitable for surface mount or recessed installation
 Interchangeable lens-Open Area and Corridor
 3 Hours duration
 Integral Test switch
 Incorporates LiFePO4 3.2V 1500mAh battery pack

LENSES

Two lenses are provided for use with LDC003E. According to the appropriate scheme, please fit either the lens for open area application, or the lens for escape routes. When installing either lens, pay attention to the tabs for correct alignment, and push in place firmly for a snap-fit.



GENERAL DESCRIPTION

A non-maintained emergency luminaire, incorporating an LED module with optional AutoTest. Built in is a deep discharge protection circuit for use with a 3.2V 1500mAh battery pack. Luminaires are provided with interchangeable lenses for use with specific emergency lighting schemes.

BATTERIES

The luminaire contains a 1500mAh rechargeable LiFePO4 battery pack for 3hr operation. Batteries must be replaced when the luminaire can no longer provide 3 hour duration.

ELECTRICAL INSTALLATION

Luminaires comply with the EMC directive in both mains and emergency operation. The battery lead should be connected only at the time of commissioning. Remove transparent plastic cover to make the relevant electrical connections.

✓ Replace transparent cover to avoid electric shock ✓

IMPORTANT

Mark the luminaire with the date of commissioning in the space provided on the label.

FUNCTION TEST

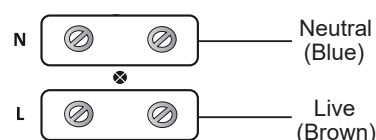
Functional operation of the luminaire can be tested by pressing the test button on the front face of the luminaire. The power LED should illuminate whilst the button is pressed.

WARRANTY

This product is guaranteed for three years and covers faulty workmanship and materials. The guarantee on the NiMH batteries is 12 months. This Return to Base warranty requires that the product is used within the terms and conditions stated above, in our literature and on our website. Products returned to us under warranty must be carriage paid.

Suitable for indoor use only.

The LED is non-replaceable and when it reaches its end of life the whole luminaire shall be replaced.

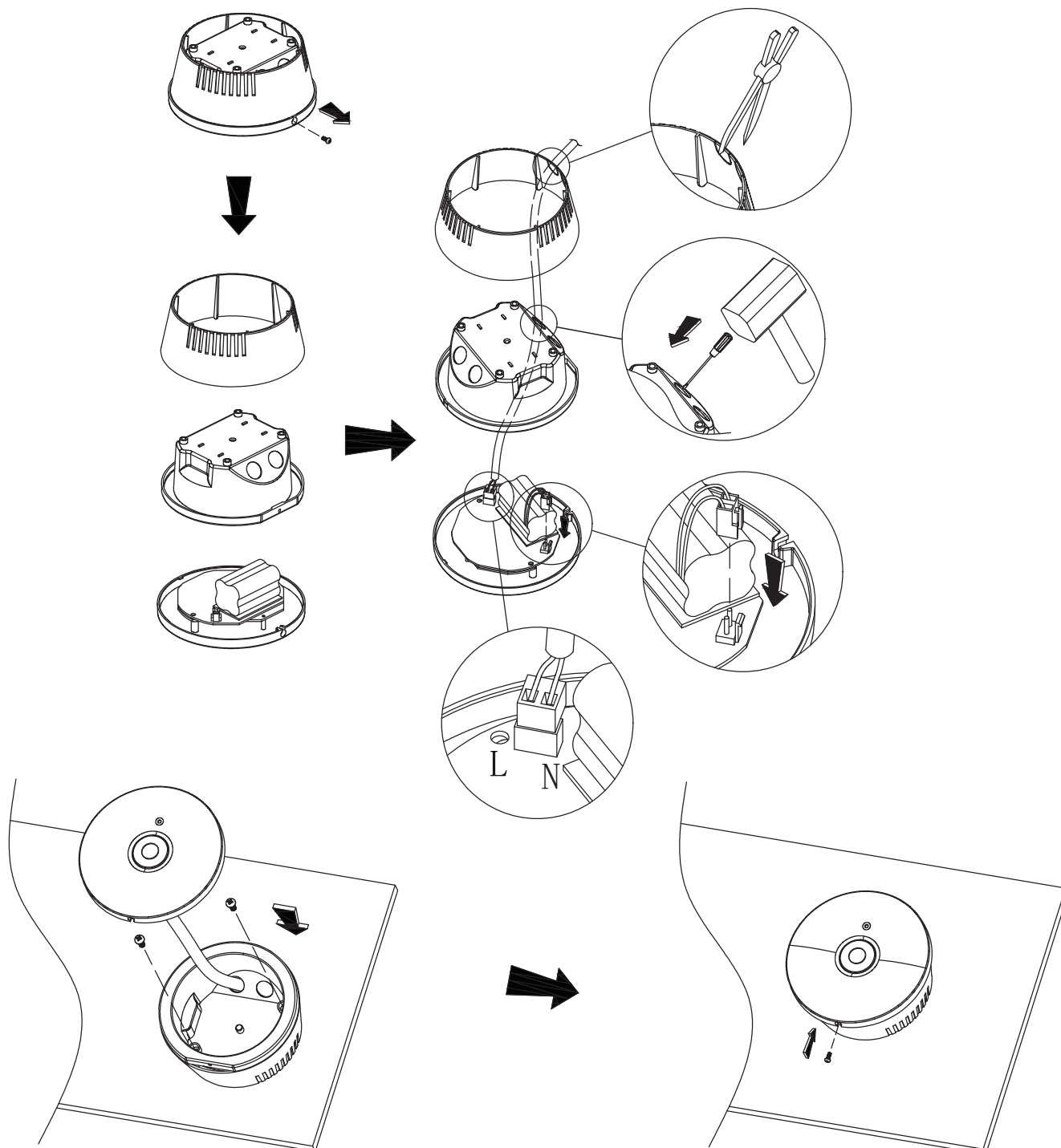


LED indicator Status & Test button:

1. Green LED On indicates normal status, battery connected and charging.
2. Green LED Off during power failure.
3. The test button on the main bezel of the luminaire can be used to simulate a power failure, to test the lamp and battery operation. The fitting will switch into battery mode while the test button is held in.

INSTALLATION

When recessed: minimum hole size 100 mm, maximum hole size 105 mm.



IMPORTANT

Please ensure that the information contained in this leaflet is passed on to
The user/maintenance engineer.