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 IP20 Surface Mount Escape Route 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
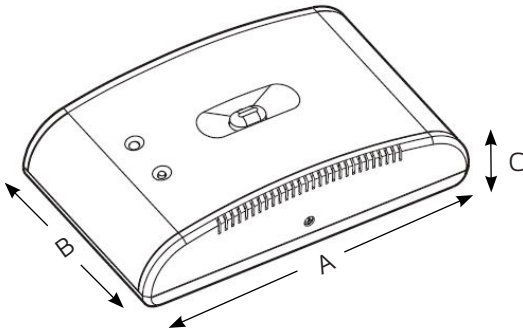
A	B	C
180	110	50

All units are in mm

Important Warranty Information

The LED IP20 Surface Mount Escape Route 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 along with the original purchase invoice. Battery warranty is 1 year only.

theLIA

MEMBER

LED Luminaires and Retrofit Bulbs Licensing Program

Member
NET LED Ltd

ENAB**LED**

bsi. ISO 9001 Quality Management   ISO 14001 Environmental Management

FS 590684   EMS 590685

LED IP20 SURFACE MOUNT ESCAPE ROUTE NET-44-10-66

KEY DATA

Light Source:	LED
Size (mm)	180 x 110 x 50mm
Power	2.2W
Luminous Flux	130lm
Colour Temperature	6500K
Housing Material	Polycarbonate
IP Rating	IP20
Manufacturer	DPPUL

SUPPLY/EARTH CLASS

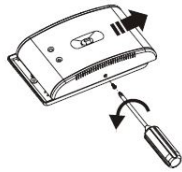|	
(L1)	Switch Live
(L)	Permanent Live
(N)	Neutral: Blue

CE
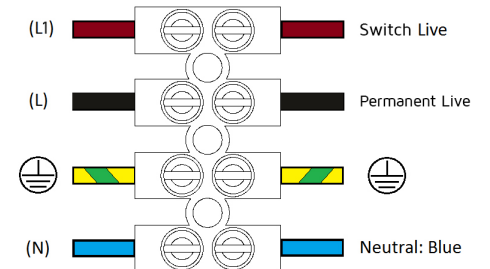
Installation procedure: Carefully read the installation instructions and ensure the mains supply is isolated before installation. Please follow the safety information overleaf before carrying out any installation. Please retain this leaflet for future reference.
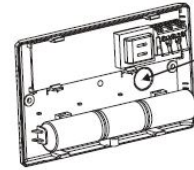
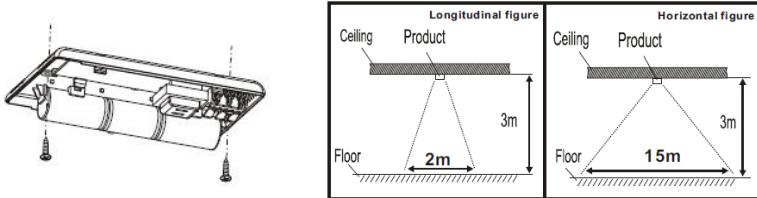| LED IP20 Surface Mount Escape Route Installation:		Instructions for use:

LED IP20 Surface Mount Escape Route Installation:

Step 1: Remove the screw, then push the cover sideways.

Step 2: Drill through the circular cable entry hole.

Step 3: Fix the base using appropriate fixings.

Longitudinal figure
Ceiling Product
Floor **2m** 3m

Horizontal figure
Ceiling Product
Floor **15m** 3m

Step 4: Connect the battery and connect to the power.

N L₁ — POWER LINE

Step 5: Close the cover, matching the position of the arrow.

open ⟷ close

Step 6: Tighten the screw.
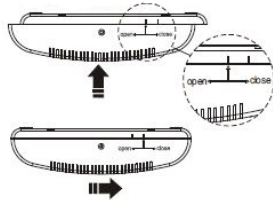
Instructions for use:
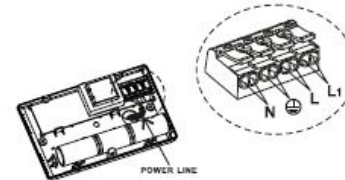
1. The light is suitable for indoor use only.

2. When it is connected to the AC power, the battery is charged and working indicator is illuminated.

3. To test the light, please press the 'TEST' button. The light will then work from the battery supply; when the 'TEST' button is released, the light works in normal working mode.

4. In order to ensure the emergency light works normally, it is required to connect the light to the specified power line.

Emergency Test Record:

1 Ensure the load is connected   **2** Connect the battery   **3** Switch on the Unswitched Supply - Check the charge LED illuminates   **4** Switch on the Maintained Supply - Check the LEDs illuminate as normal
5 Switch off the Maintained Supply   **6** Switch off the Unswitched Supply - Check the charge LED extinguishes and luminaire functions in emergency mode

Monthly Test		Year 1		Year 2		Year 3		Year 4		Year 5	
		Sign	Date	Sign	Date	Sign	Date	Sign	Date	Sign	Date
1	Functional										
2	Functional										
3	Functional										
4	Functional										
5	Functional										
6	One Hour										
7	Functional										
8	Functional										
9	Functional										
10	Functional										
11	Functional										
12	Three Hour										

Specifications:

1. Operating environmental temperature: -10°C - 40°C
2. Operating relative humidity: <90%
3. Rated voltage: 220 - 240 50/60Hz
4. Rated power: 2.2W
5. Power factor: 0.83PF
6. Emergency conversion time: <1 second
7. Emergency ouput lumens: 130lm
8. Emergency duration: 180 minutes
9. Battery installed or replaced: 3.6V 3Ah Ni-Cd
10. Recharge time: >24 hours