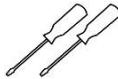# HBE3 M3 LE3/LS3 Installation Leaflet

Dextra
GROUP PLC

Voltage: 220-240V / 50-60Hz
LED Power: 1.8W
Battery: Li-FeP04 18650 3.2V 1500mAh
Operating Temperature: 0°C - 40°C
IP20

CE UK CA

Caution Risk of electric shock

WARNING - THIS LUMINAIRE MUST BE EARTHED
This luminaire has been tested and is manufactured to comply with BS EN 60598 : specification for general requirements and tests. It should be installed by a suitably qualified person in accordance with IEE.
CAUTION: there is a potential risk of electric shock from the LED boards when the product is operational with the cover removed.
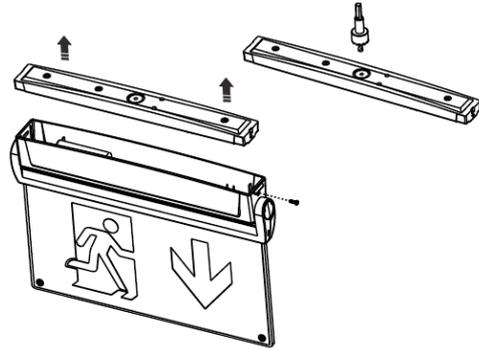**NOTE**: INSTALLATION AND OPERATION OF THE LUMINAIRE BEYOND ITS SCOPE OF SUPPLY WILL INVALIDATE THE WARRANTY.

BEFORE installation, the electrical supply and battery pack **MUST** be disconnected.
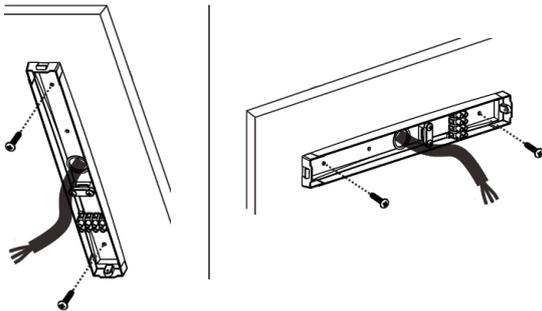
1. Ceiling/Wall surface mount
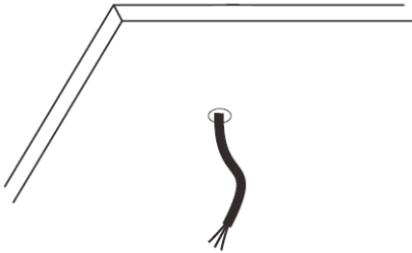
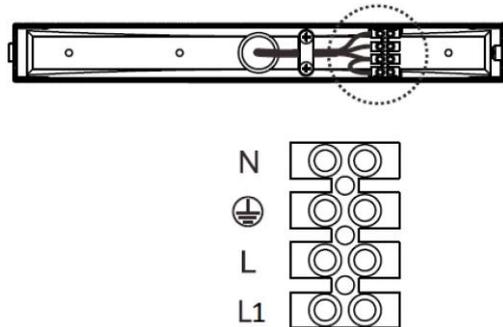Drill a hole in the ceiling and feed the cable through.

2.

Remove the top cover and drill the cable entry hole in the indicated location.
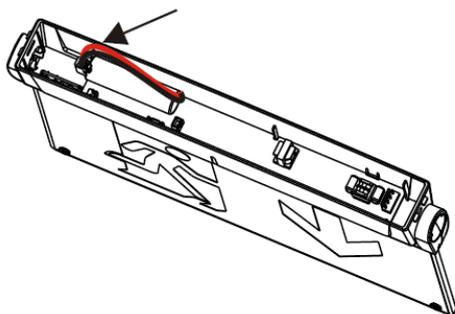
3.

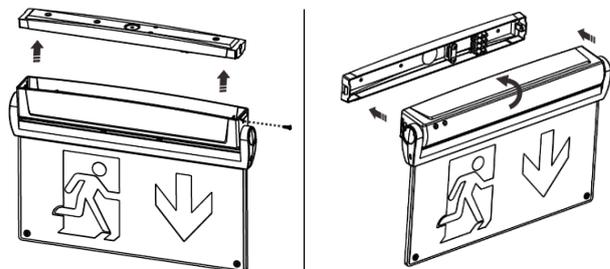Drill two fixing holes and secure the cover in place with two screws.

4.

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Pass the cable through and wire directly into the terminal block. Secure the mains cable using the internal cable clamp.
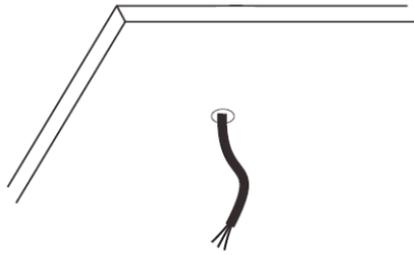
5.

Connect the battery.

6.

Attach the fitting to the top cover and secure in place. When wall mounting, rotate the body 90 degrees and secure in place.
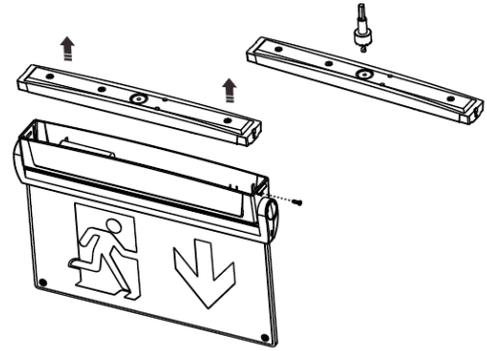
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1. Suspended installation

Drill a hole in the ceiling and feed the cable through.
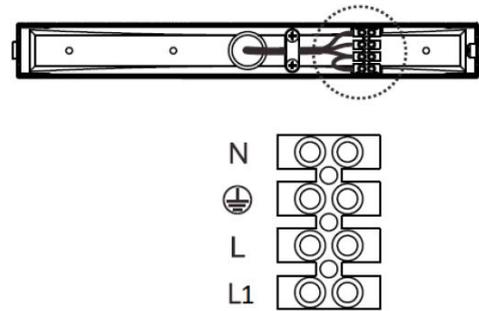
2.

Remove the top cover and drill the cable entry hole in the indicated location.

3.

Drill two fixing holes and secure the bracket in place with two screws.

4.

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Pass the cable through and wire directly into the terminal block. Secure the mains cable using the internal cable clamp.

5.

Connect the battery.

6.

Attach the top cover to the suspended bracket and secure the fitting in place.

1. Side-mounted

Drill a hole in the ceiling and feed the cable through.

2.

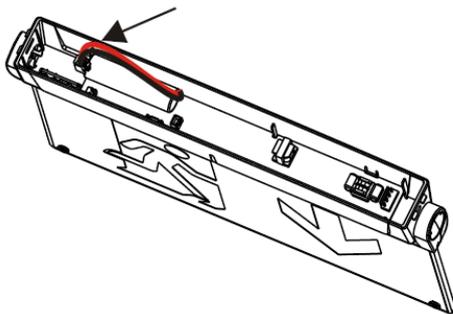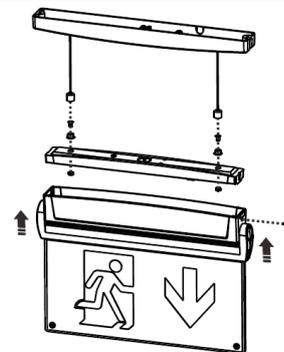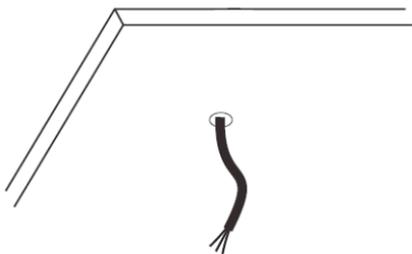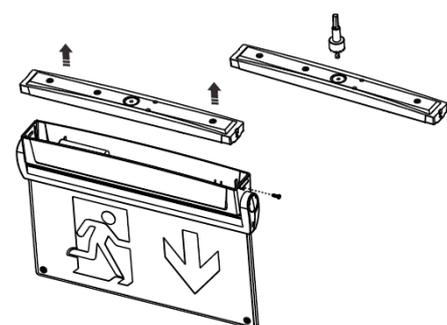Remove the top cover and drill the cable entry hole in the indicated location.

3.

Drill two holes and secure the side bracket with two screws.

4.
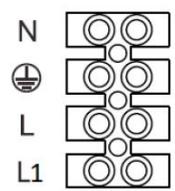
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Pass the cable through and wire directly into the terminal block. Secure the mains cable using the internal cable clamp.

5.

Connect the battery.

6.

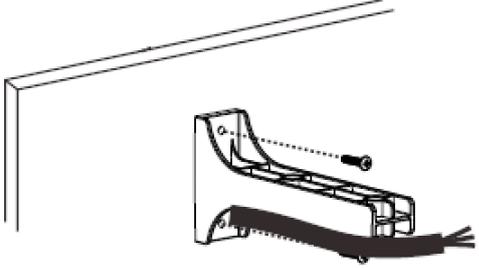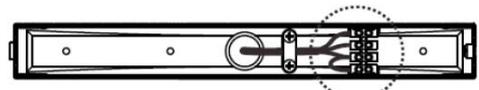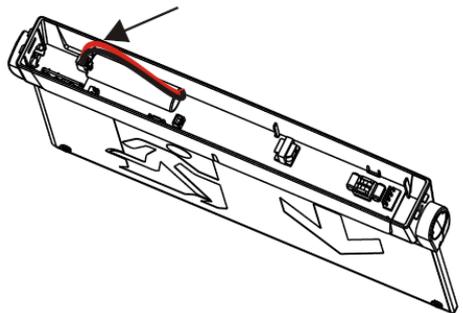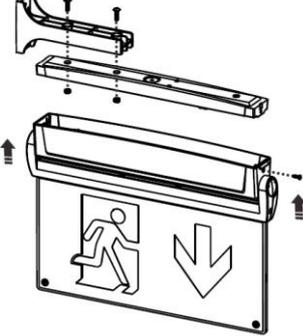Attach the top cover to the side bracket and secure the fitting in place.

1. Recessed

360
65
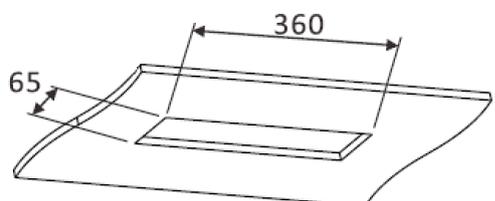
Make a cut-out in the ceiling using the dimensions pictured.

2.
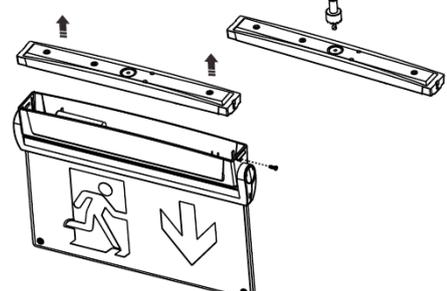
Remove the top cover and drill the cable entry hole in the indicated location.

3.
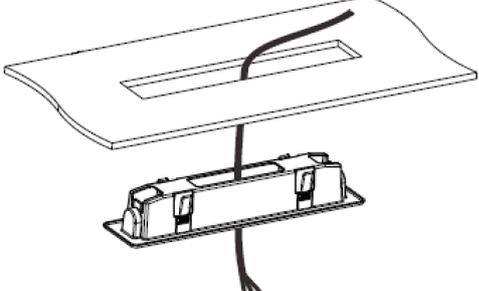
Pass the cable through, and install the recessed bracket.

4.
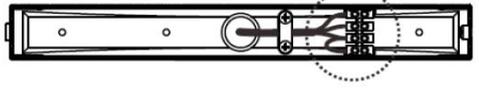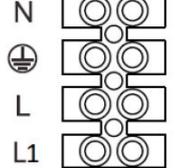
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Pass the cable through and wire directly into the terminal block. Secure the mains cable using the internal cable clamp.

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5.
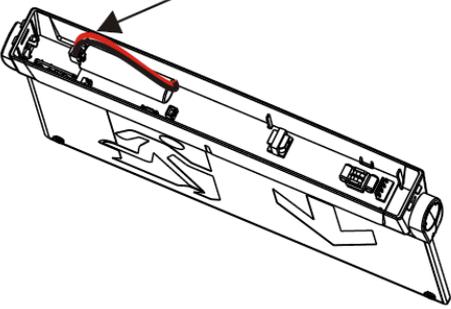
Connect the battery.

6.

Install the fitting in the recessed bracket and secure in place.

7.

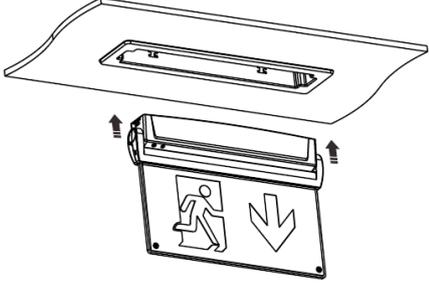Reconnect the power supply and check that the green LED indicator is illuminated. This green indicator confirms the battery is charging.

LS3 only:

Any faults with the luminaire will be displayed by a flashing red indicator.

Normal operation - Green indicator
Battery failure - Red indicator, **once every 3 seconds**
Lighting source failure - Red indicator, **twice every 3 seconds**
Less than rated duration time - Red indicator, **three times every 3 seconds**

8. Self-Test (LS3 only):

Every month, the luminaire will undergo an automatic test which lasts for 10 minutes. An annual duration test will also occur for a total of 3 hours. The luminaire will return to normal operation once the test has finished.

During testing, the battery is not charging and the red LED indicator will flash continuously.

9.

Do **NOT** cover the luminaire in any way and provide sufficient ventilation.

Installation is now complete.

EMERGENCY LIGHTING TEST RECORD CARD												
LOCATION....			Date Installed...			Installed by...						
TEST		MONTH	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5	
			Signed	Date	Signed	Date	Signed	Date	Signed	Date	Signed	Date
1	FUNCT											
2	FUNCT											
3	FUNCT											
4	FUNCT											
5	FUNCT											
6	FUNCT											
7	FUNCT											
8	FUNCT											
9	FUNCT											
10	FUNCT											
11	FUNCT											
12	3HOUR											