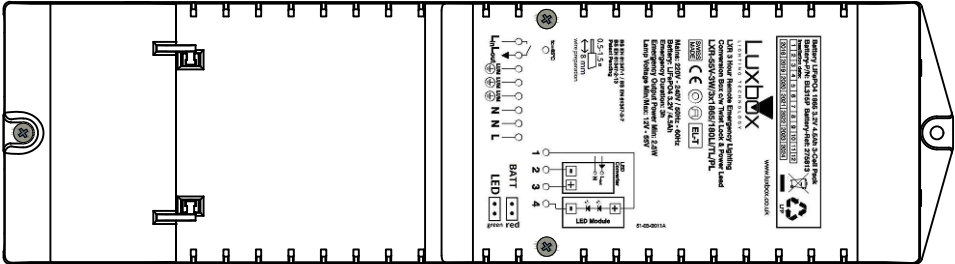


Emergency Lighting Inspection and Test Record				
Luxbox LIGHTING TECHNOLOGY		Sheet Number	Site	
Test types:				
C = Commissioning and verification test				
M = Monthly test (see BS EN 50172) short function test				
A = Annual test (BS EN 50172) full rated duration test				
Date of test	Test Type	Result - Test passed No action needed	Result - Test failed	
		Name	Need for repair of system notified Name	Need for safeguarding of premises notified Name
	C			
	M - 1st Month			
	M - 2nd Month			
	M - 3rd Month			
	M - 4th Month			
	M - 5th Month			
	M - 6th Month			
	M - 7th Month			
	M - 8th Month			
	M - 9th Month			
	M - 10th Month			
	M - 11th Month			
	A - ___ Year			
	M - 1st Month			
	M - 2nd Month			
	M - 3rd Month			
	M - 4th Month			
	M - 5th Month			
	M - 6th Month			
	M - 7th Month			
	M - 8th Month			
	M - 9th Month			
	M - 10th Month			
	M - 11th Month			
	A - ___ Year			
	M - 1st Month			
	M - 2nd Month			
	M - 3rd Month			
	M - 4th Month			
	M - 5th Month			
	M - 6th Month			
	M - 7th Month			
	M - 8th Month			
	M - 9th Month			
	M - 10th Month			
	M - 11th Month			
	A - ___ Year			



Installation and Operating Instructions for LXR Emergency Remote Box Including Electronic Unit and Battery

LXR 55V 2W/2D/180, LXR 55V 3W/3D/180, LXR 55V 4W/4D/180, LXR 105V 2W/2D/180, LXR 105V 3W/3D/180, LXR 105V 4W/4D/180, LXR 220V 2W/2D/180, LXR 220V 3W/3D/180, LXR 220V 4W/4D/180

NET-21-33-03
NET-19-33-15
NET-21-33-13

51-93-0004P6.0 - Nov. 2022

Drawn By T.Skevington - Approved By



1 Wiring Connection Detail

Remove the Emergency Remote Box from the packaging, and unscrew the retaining screw securing the terminal cover (See Fig 1.)

Connect the Emergency Remote Box to suit the luminaire to be supplied following the labels wiring guide. Fig 2. below shows the typical wiring of the Emergency Lighting Box.

The Emergency Remote Box must be connected to an unswitched supply originating from the same supply as mains lighting in the area in which it is to be installed.

When wiring is complete ensure the cables are secured in place using the cable clamps supplied.

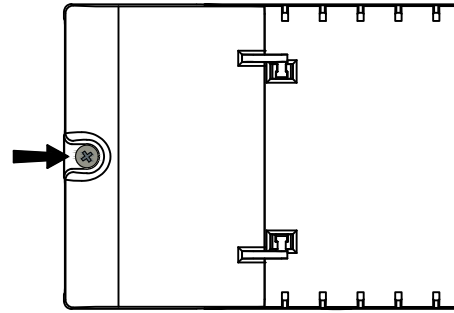


Fig 1.

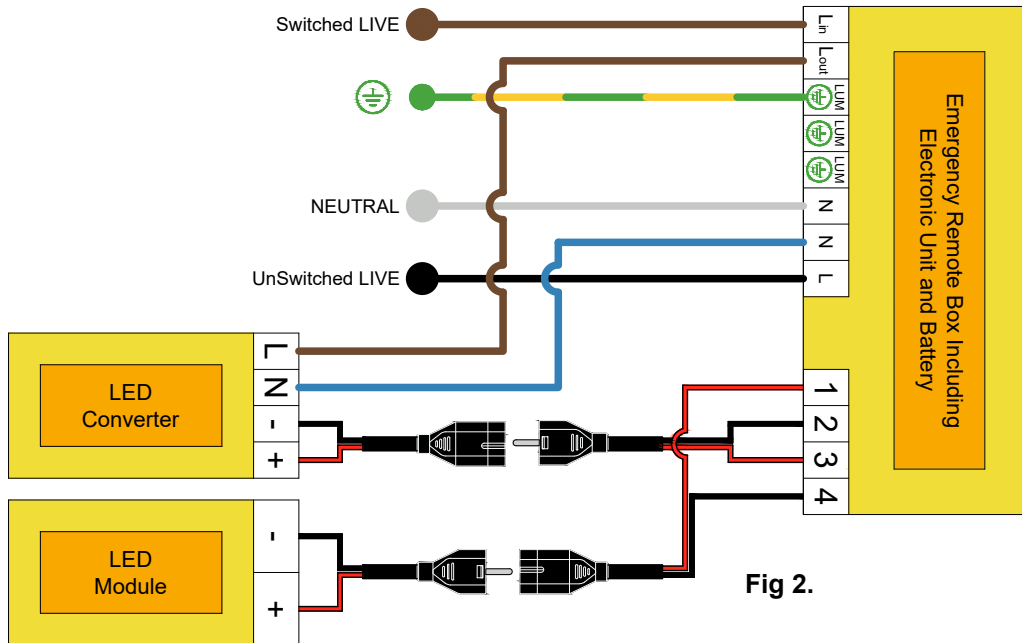
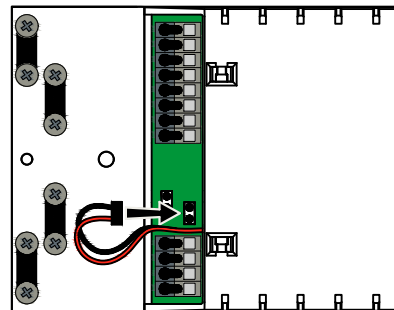


Fig 2.

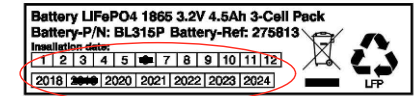
2 Battery Connection

Plug the battery connector (Red & Black Cables) into the PCB, ensuring polarity is correct.



3 Commissioning Date

The date of commissioning must be recorded on the unit label. This is the responsibility of installer and may invalidate your warranty if not completed correctly.

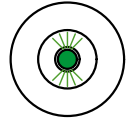
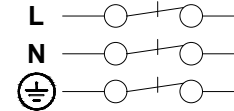


4 Apply Mains Supply

Apply mains supply to test the luminaire. The indicator LED will show a green.

NOTE: The indicator LED must be visible when the fitting is in normal use, in accordance with BS EN 60598-2-22

Non Maintained

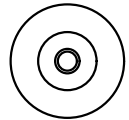
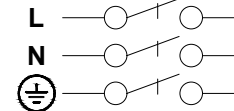


7 Test Emergency Supply

To test, briefly fail the supply to illuminate fitting from the internal battery. The indicator LED will be extinguished and the LEDs on the luminaire will illuminate.

Note: If the battery has not been charged for an extended period the luminaire may only briefly or fail to operate until the battery is charged.

Non Maintained



8 Reconnect Mains Supply

Same as Step 4.

Reconnect the unswitched supply to restart battery charging, indicated by green indicator LED.

Operating Instructions - LXR Emergency Lighting Box

General Description

- Luminaires should only be installed by suitably qualified personnel
- Installation should be carried out in accordance with the requirements of BS7671 and luminaires located as required by BS5266 Pt 1 as well as BS EN 1838 and BS EN 50172.
- Before installing, connecting or servicing these luminaires, isolate the mains supply to which they are to be connected.
- To comply with the requirements of BS EN 50172, it is necessary at least record the indicator LED Status.

Details correct at time of publication Lux Box reserve the right to change specification at any time.

Technical Specification

Supply Voltage	230V +10% -10%, 50/60Hz
Mode of Operation	Maintained / Non Maintained
Weight	LXR 2W/2D/180 - 481gms LXR 3W/3D/180 - 612gms LXR 4W/4D/180 - 743gms
Duration	LXR 2W/2D/180 - 3 hours LXR 3W/3D/180 - 3 hours LXR 4W/4D/180 - 3 hours
Recharge period	24 hours for full duration
Light sources	LED ONLY
Battery	LXR 2W/2D/180 - 2.4V 4.5Ah NiCd LXR 3W/3D/180 - 3.6V 4.5Ah NiCd LXR 4W/4D/180 - 4.8V 4.5Ah NiCd
Ambient temperature	+5°C to +25°C
Degree of Protection	IP20
Conformity	BSEN 60598-2-22