



# NET LED 60598-1 FXBX LED Emergency Exit Box Instruction Manual

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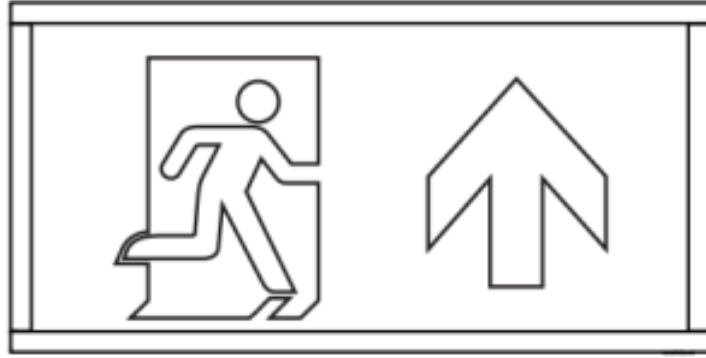
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## FXBX LED EMERGENCY EXIT BOX

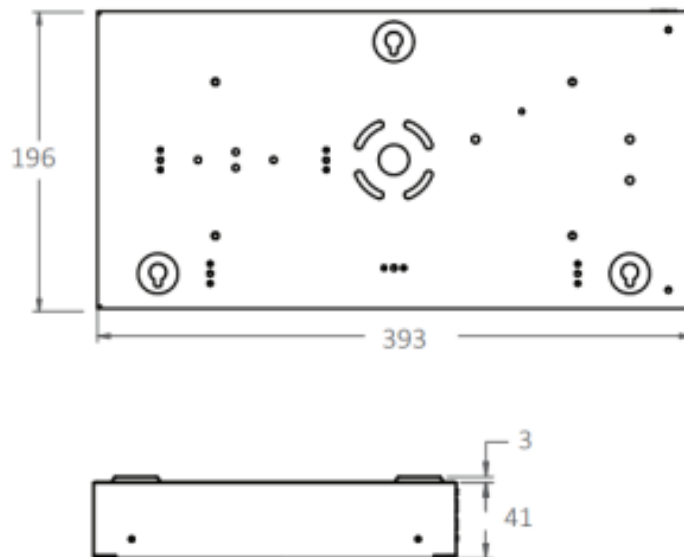


Thank you for purchasing our FXBX LED Emergency Exit Box.

Our products have been designed according to the relevant standards and if installed and maintained correctly they will provide a long service life.

BS EN 60598-1 / BS EN 60598-2-22 / BS EN 50172 / BS EN 1838 / BS EN 62034 / ISO 7010 / ISO 3864

### Installation, Maintenance, and Servicing Notes
















- Ensure that the mains supply is switched off before installing, maintaining, or servicing the luminaire.
- Luminaires should only be installed by qualified personnel.
- The LED light source and control gear are non-replaceable. Once end-of-life is reached, the luminaire should be replaced.
- In case of mains supply failure, the battery will automatically energize the emergency light for a minimum 3hr period. After 3hrs 5m the luminaire will enter standby mode to protect the battery from over-discharge. The battery must be recharged within 6 months of a full discharge.
- Self-test emergency luminaires are programmed to carry out functional and full duration tests according to BS EN 50172:2004.
- The first battery charge will take up to 16hrs.
- Battery recharge takes up to 8hrs. Note that the full cycle (discharge and recharge) takes up to 12hrs.
- Contact Fox Lux if a battery replacement is required.
- Warranty terms apply. See website for details.


### Testing Options

Standard	Testing and commissioning must be carried out manually according to BS EN 50172:2004.
Self-test	A functional test is carried out automatically once a week and runs for the 30s. Full duration test is carried out automatically every 52 weeks. The first full-duration test is carried out automatically within the first 4 weeks after the luminaire is connected to mains. This luminaire can be used with the optional Remote Control (REM10) which adds extra features to Fox Lux emergency luminaires. Please refer to the REM10 user guide.

## LED Status Indications

GREEN LED	RED LED	Green	Red	STATUS	ACTION REQUIRED
Solid ON	OFF			OK	
Normal Flash	OFF			Charging	
OFF	Solid ON			Battery disconnected / Duration test failure	Connect battery / Replace battery
Fast Flash	OFF			Functional/Duration test in progress	
Normal Flash	Normal Flash			Battery temperature	Contact Fox Lux
OFF	Normal Flash			Light source fault	Replace luminaire

 Normal flash = 1Hz (once/second)

 Fast flash = 2Hz (twice/second)



Ensure this product is disposed of responsibly according to WEEE directive 2002/96/EC

## FXBX LED Exit Box

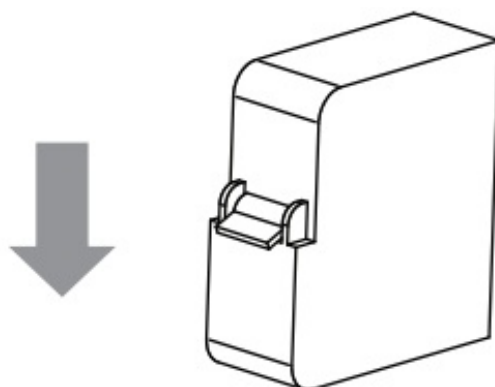
### FXBX Exit Box Range

Reference	Description	Testing	Remote	Operating temp. ta	Net weight
FXBX/M/3	Emergency Exit Box 3hr Maintained (standard)	Manual	control	0°C – 40°C	1.15kg
FXBX-S/M/3	Emergency Exit Box 3hr Maintained (self-test)	Self-test	REM10*		0.14kg
FXBX-D	DOWN ARROW legend panel				
FXBX-R	The RIGHT ARROW legend panel				
FXBX-L	The LEFT ARROW legend panel				
FXBX-U	UP ARROW legend panel				

\*Remote Control REM10 allows the competent user to carry out functional tests and/or full duration tests at any time and to check system status. Please refer to the REM10 user guide.

## Installation Guide

### 1: Isolate mains supply

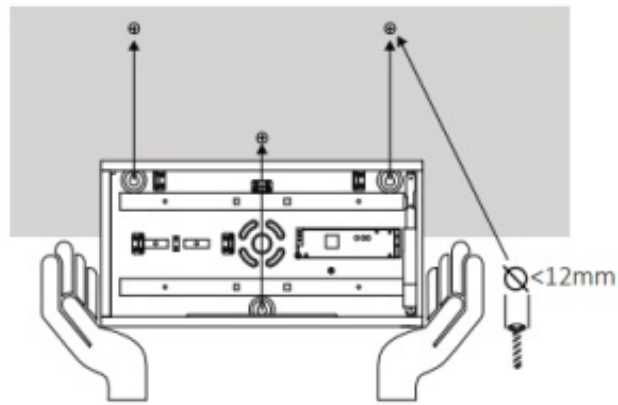


Ensure that the mains supply is switched off before installing, maintaining, or servicing the emergency luminaire.

### 2: Remove side panel and legend



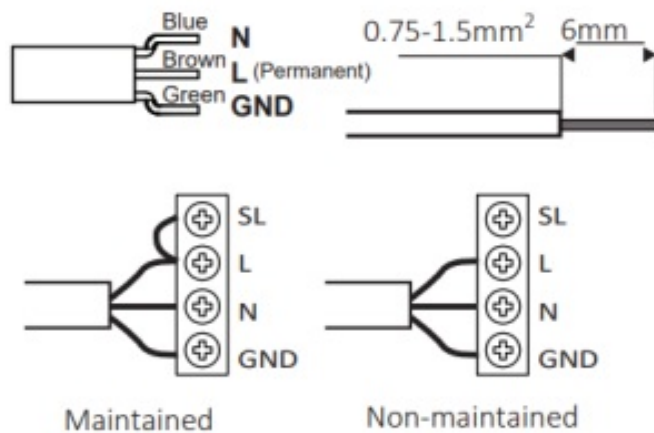
### 3: Body installation



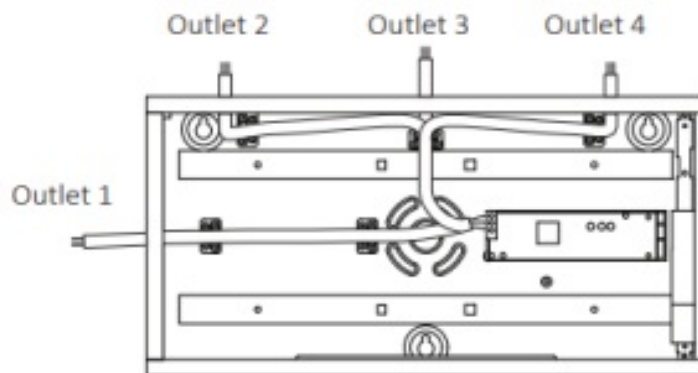
Drill where indicated and use wall plugs+screws\*

Remove knock-out on the side or top if connected to 20mm conduit \*supplied screws and rawl plugs are suitable for masonry only. Please purchase alternative fixings if required.

#### 4: Electrical connection

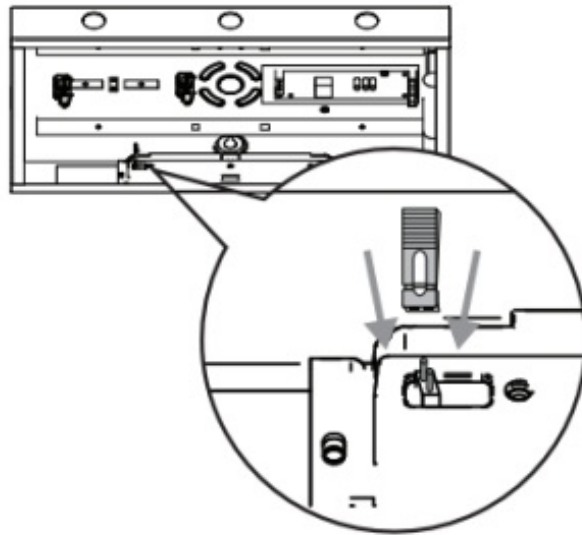


#### 5: Restraint of cables



Secure mains cable by using cable clip and screws or the grommet supplied in the box.

#### 6: Integrated downlight



If downlight is not required, remove the jumper to disconnect

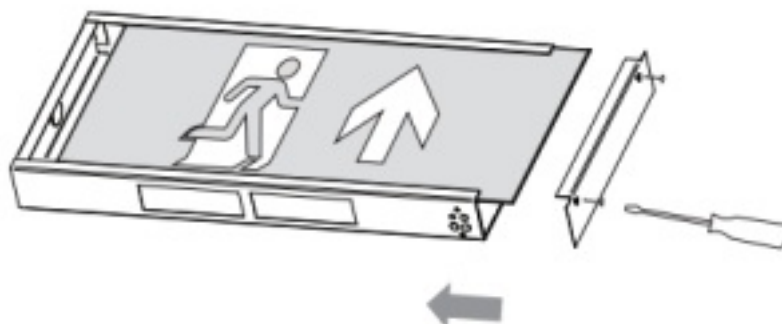
### 7: Complete labels

<b>Part.No.:</b>			
Input voltage: 220-240V AC 50Hz			
X	1		180
Installation date: __ / __ / __			

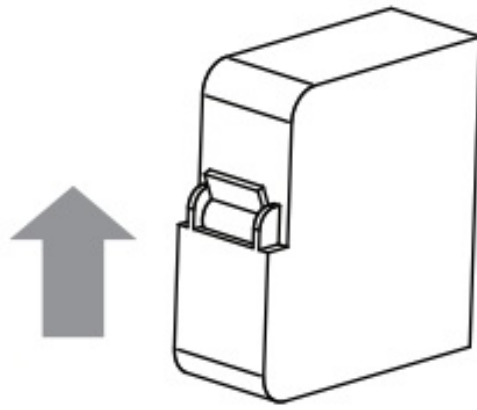


- Enter installation date on battery label
- Enter the appropriate code on the luminaire label

### 8: Refit legend and side panel



### 9: Restore mains supply



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Our T&C's are available online

## Documents / Resources

	<p><a href="#">NET LED 60598-1 FXBX LED Emergency Exit Box</a> [pdf] Instruction Manual 60598-1, 60598-2-22, 50172, 1838, 62034, ISO 7010, ISO 3864, FXBX LED Emergency Exit BOX</p>
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