



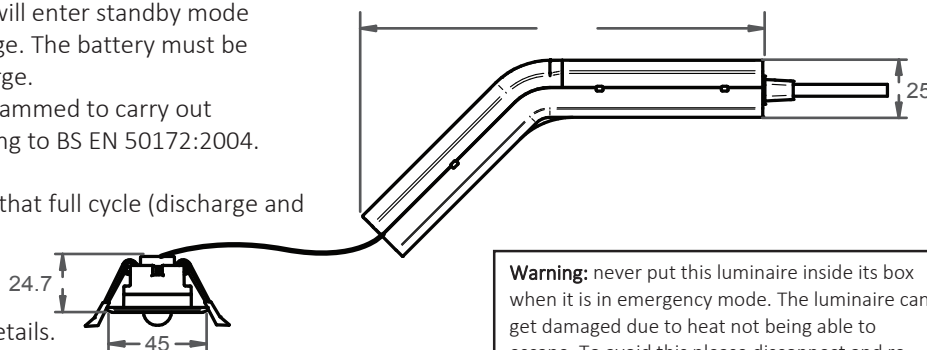
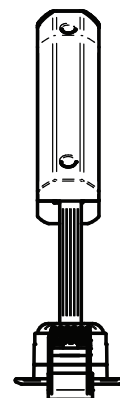
FXD01S LED EMERGENCY DOWNLIGHT

Thank you for purchasing our FXD01S LED Emergency Downlight. Our products have been designed according to the relevant standards. 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 energise 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 full discharge.
- Self-test emergency luminaires are programmed to carry out functional and full duration tests according to BS EN 50172:2004.
- First battery charge will take up to 16hrs.
- Battery re-charge takes up to 8hrs. Note that 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.



Warning: never put this luminaire inside its box when it is in emergency mode. The luminaire can get damaged due to heat not being able to escape. To avoid this please disconnect and re-connect the battery before putting the luminaire back in the box.

TESTING OPTIONS:

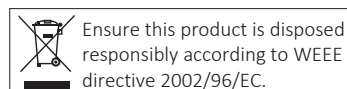
IMPORTANT NOTE: The self-test function is disabled by default and therefore the luminaire must be tested by a competent person according to BS EN 50172:2004. If self-test function is required please use remote control REM10 to enable it. Whether the self-test function is disabled or enabled the remote control adds extra features to this luminaire.

Standard	Testing and commissioning must be carried out manually according to BS EN 50172:2004.
Self-test	Functional test is carried out automatically once a week and runs for 30s. Full duration test is carried out automatically every 52 weeks. First full duration test is carried out automatically within the first 4 weeks after the luminaire being 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)



FXD01S LED Emergency Downlight

FXD01S Downlight Range

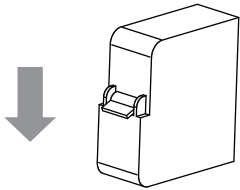
Part no.	Description	Testing	Remote control	pf.	Supply current	Operating temp. ta	Net weight
FXD01S-O/3	Mini Recessed LED downlight 3hr NM 1.5W 150lm Open Area Lens	Self-test*	REM10	<0.5	0.06A	0°C - 40°C	0.14 kg
FXD01S-C/3	Mini Recessed LED downlight 3hr NM 1.5W 140lm Corridor Lens	Self-test*	REM10				

Note: The self-test function is disabled by default. If self-test function is required please use remote control REM10 to enable it.

*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 REM10 user guide.

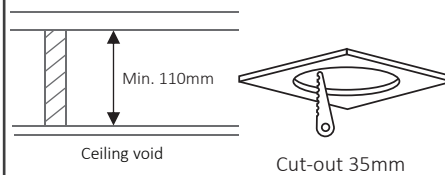
Installation Guide:

1: Isolate mains supply



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

2: Void and cut-out

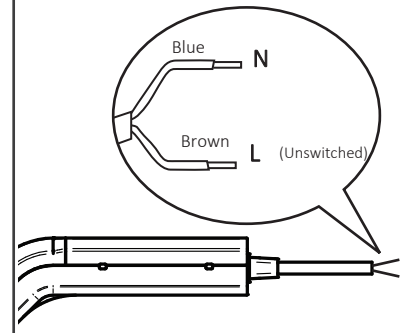


Min. 110mm

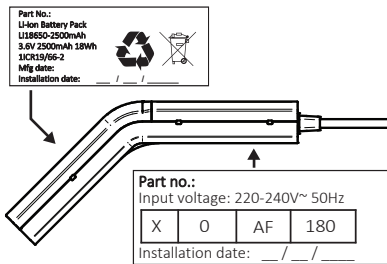
Ceiling void

Cut-out 35mm

3: Connect mains



4: Complete labels

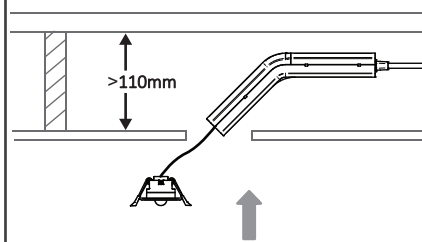


Part No.:
Li-Ion Battery Pack
U18850-2500mAh
3.0V 2500mAh 15Wh
1ICR15/66-2
Mfg date:
Installation date: / /

Part no.:
Input voltage: 220-240V~ 50Hz
X O AF 180
Installation date: / /

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

5: Install the luminaire



>110mm

6: Restore mains supply

