



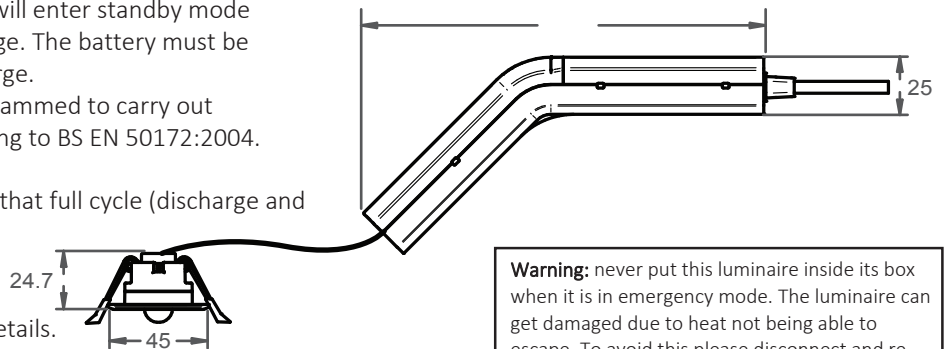
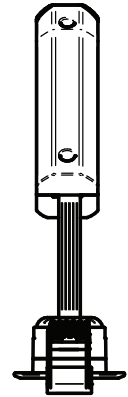
FXD01S LED EMERGENCY DOWNLIGHT

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

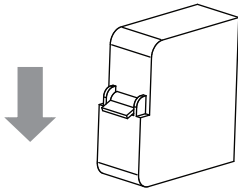
| Part no. | Description | Testing | Remote control | pf. | Supply current | Operating temp. ta | Net weight |
|------------|--|------------|----------------|------|----------------|--------------------|------------|
| FXD01S-O/3 | Mini Recessed LED downlight 3hr NM 1.5W 150lm Open Area Lens | Self-test* | 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.

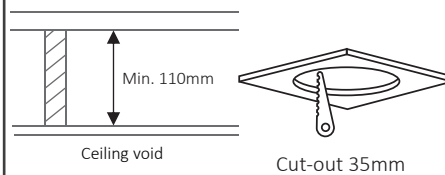
Installation Guide:

1: Isolate mains supply

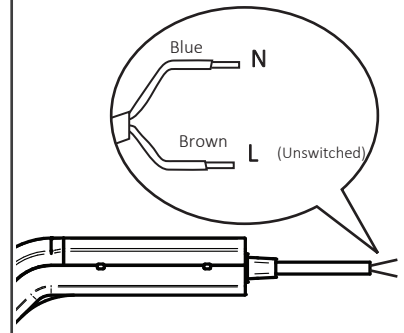


Ensure that the mains supply is switched off before installing, maintaining or servicing the luminaire.

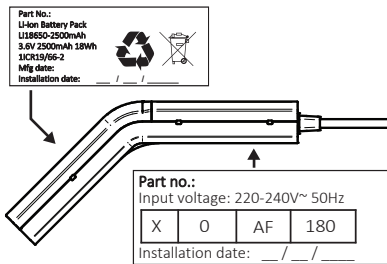
2: Void and cut-out



3: Connect mains

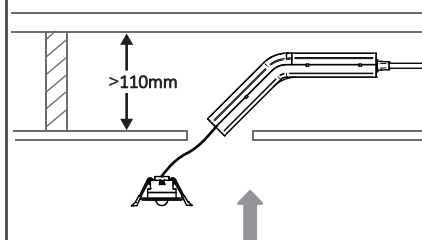


4: Complete labels

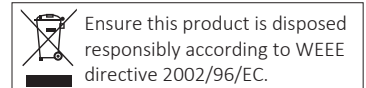
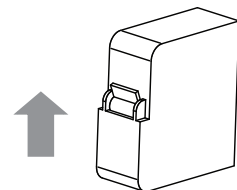


- Enter installation date on battery label
- Enter the appropriate code on the luminaire label

5: Install the luminaire



6: Restore mains supply



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Our T&C's are available online