

FXD01 RECESSED EMERGENCY DOWNLIGHT

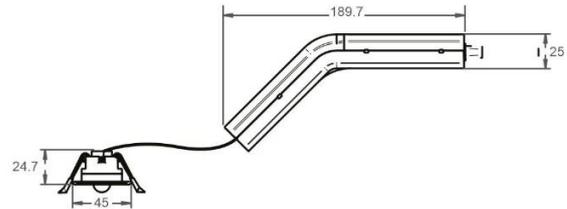
LED Emergency Downlight – Switchable Self-test



Fox Lux Emergency Downlights are ICEL Endorsed and manufactured to provide full compliance with current applicable standards. With a self-test feature as standard* and highly efficient optics, FXD01 punches above its weight in terms of both value and functionality.

*5-year warranty including battery**

Reference	Lens	Lumen Output
FXD01S-1.5/O/3	Open Area - 125°	150lm
FXD01S-1.5/C/3	Corridor - 145°x75°	140lm



Description

- 5-year warranty*
- Li-ion battery
- 3hr operation

Properties

- Microprocessor controlled battery charging
- Deep discharge protection
- Self-test

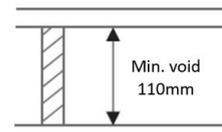
Technical Data

- Mains voltage: 220-240V
- Mains frequency: 50/60Hz
- Nominal operating time: 3hr
- Ambient temperature: 5°C - 50°C

- Max. case temp.: 65°C
- Charging time: <24h
- Insulation Class: II
- IP Rating: IP20

COMPLIANCE

- EN 61347-1
- EN 61347-2-7
- ENEC Certified
- EN 61347-2-13
- EN62034
- ICEL Endorsed



Cut out: 35mm diameter

Self-test

Automatically tests every week (+/- 6hrs at random). First full duration test is carried out automatically within the first 4 weeks after the luminaire being connected to mains voltage. Each year the capacity of the battery is measured by simulating a power failure in addition to the functional test. Complies with EN62034.

REM10 Remote Control

Please note: The unit is supplied in manual test mode by default. If self-test function is required simply use the remote control (REM10) to enable it. Whether the self-test function is disabled or enabled the remote control adds extra features to this luminaire.

1. Press TEST to carry out a "Functional Test".
2. Press "MT ON" to initiate a "Full Duration Test".*
3. Press "MT OFF" to interrupt "Full Duration Test".
4. Press "BAT CHK" to check battery status.**
5. Press "AST ON" to enable self-test function.
6. Press "AST OFF" to disable self-test function.
7. Press "AST CHK" to check status of self-test function (enabled/disabled)



* Note that when the "Full Duration Test" is completed the batteries require up to 8 hours to be re-charged again.

** Note that battery status is recorded and updated after full duration test is completed .

Status is indicated via a bi-colour LED as follows:

Healthy:	solid green	Battery fault:	solid red
Charging:	slow flashing green (1/s)	Lamp fault:	slow flashing red
Test in progress:	fast flashing green (2/s)	Battery temperature:	red green