

FXD02 RECESSED EMERGENCY DOWNLIGHT



Fox Lux Emergency Downlights are ICEL Endorsed and manufactured to provide full compliance with current applicable standards. With various lens and output options and an optional self-test feature, FXD02 punches above its weight in terms of both value and functionality.

5-year warranty including battery*

Ref	Output	Lumens	Lens	Testing
FXD02-3/S/3	3W	270	45° Spot	M
FXD02S-3/S/3	3W	270	45° Spot	ST
FXD02-3/O/3	3W	270	155° Open Area	M
FXD02S-3/O/3	3W	270	155° Open Area	ST
FXD02-3/H/3	3W	270	125° High Level	M
FXD02S-3/H/3	3W	270	125° High Level	ST



Description

- 🦊 5-year warranty*
- 🦊 Lithium ion battery
- 🦊 3hr operation

Properties

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

Technical Data

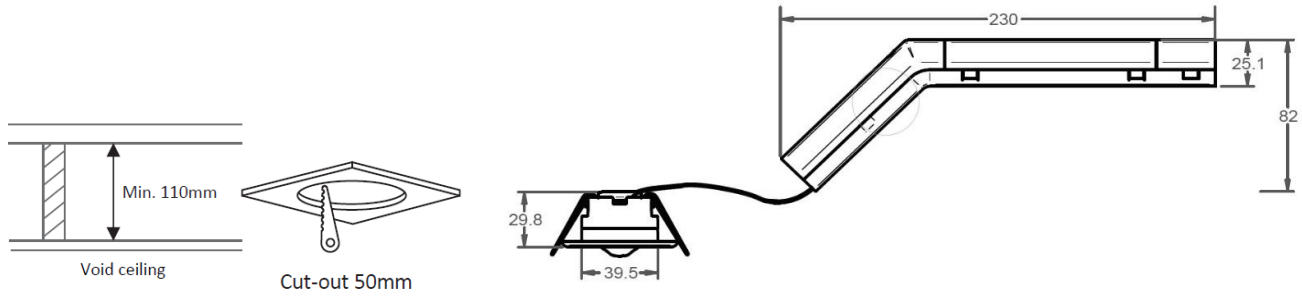
- 🦊 Mains voltage: 220-240V
- 🦊 Mains frequency: 50-60Hz
- 🦊 Nominal operating time: 3hr
- 🦊 Ambient temperature: 5°C - 40°C

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

COMPLIANCE

- 🦊 EN 61347-1
- 🦊 EN 61347-2-7
- 🦊 EN 61347-2-13
- 🦊 EN 62034

Dimensions and Installation



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.

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

REM10 Remote Control

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 .