FXR04S LED EMERGENCY CONVERSION REMOTE BOX
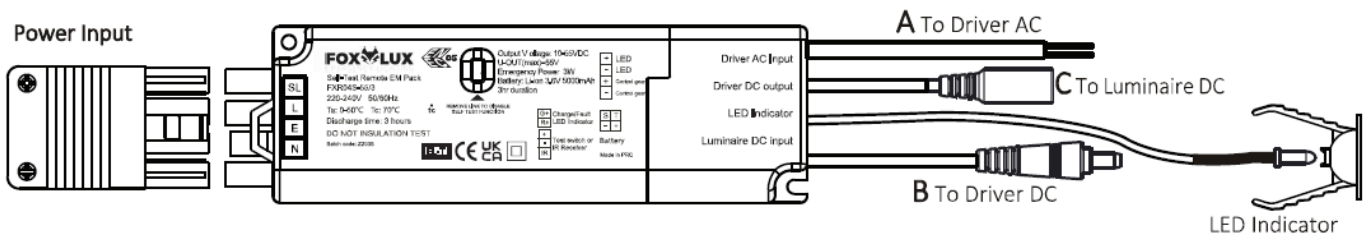
Emergency Remote Box with Switchable Self-test

The Fox Lux Emergency Remote Box is manufactured to provide full compliance with current applicable standards. Ideal for use with LED panels ad downlights, it is easy to install and has an automatic self-test feature as standard*, with the option of remote-control**. FXR04S-55 is supplied prewired with 'twist-lock' connectors (SELV terminals for 300V) and all cables pre-labelled. An LED indicator bezel and mains connector are included.

*Supplied manual test as standard. To activate self-test, remove link.
** If the remote-control facility is required, an infrared receiver is required (IR/R)

Part Number	Description
FXR04S-55/3	Emergency Remote Box 10-55V 3W
FXR04S-300/3	Emergency Remote Box 50-300V 3W
IR/R	Infrared Receiver
REM10	Remote Control
TL400	Twist-lock Connectors 400mm
BEZ01	

Note: 300V version has SELV terminals in place of twist-lock connectors

Features

- 5-year warranty including battery*
- Fast re-charge with Li-ion battery**
- Deep discharge protection
- Microprocessor controlled battery charging
- Automatic self-test (activated by removing link)
- Remote control optional (when IR/R connected)
- Pre-wired for easy installation
- LED indicator bezel and mains connector included Compatible with *LiteIP* module G2-E3M

Standards

- EN 1838
- EN 50172
- EN 60598-2-22
- EN 62034
- ISO 3864
- ENEC Certified

* In accordance with T&Cs
** First charge can take up to 16h hours

Technical Data FXR04S-55	
Mains Voltage	230V +/-10%
Mains Frequency	50-60Hz
Nominal Duration	3hr
Max. Power Consumption	5W
Standby Power	<0.8W
Emergency Output Power	3W Constant Power
Recharge Time	8hrs
	(First charge up to 16hrs)
LED Forward Voltage Range	10-50V DC
Max. Output Voltage	55V DC
Max. Ambient Temp.	25°C
Max. Battery Temp.	60°C
Insulation Class	II
Battery	Li-ion 3.6V 5.0Ah

Technical Data FXR04S-300	
Mains Voltage	230V +/-10%
Mains Frequency	50-60Hz
Nominal Duration	3hr
Max. Power Consumption	5W
Standby Power	<0.8W
Emergency Output Power	3W Constant Power
Recharge Time	8hrs
	(First charge up to 16hrs)
LED Forward Voltage Range	50-300V DC
Max. Output Voltage	300V DC
Max. Ambient Temp.	25°C
Max. Battery Temp.	60°C
Insulation Class	II
Battery	Li-ion 3.6V 5.0Ah

Logistic Information	
Product Dimensions	25 x 55 x 223mm
Net Weight	0.37kg
Box Dimensions	30 x 60 x 242mm
Box Qty	24pcs
Outer Box Dimensions	340 x 330 x 210mm
Outer Box Weight	9.3kg
Quantity/Pallet	2400pcs (1200 x 800mm)
Commodity Code	8504318050

Materials	
Housing	Polycarbonate
Finish	Matt
Colour	White
Screws	Nickel Steel
Bezel	Polycarbonate

* Luminaire automatically shuts off after 3 hours 7 minutes to prolong battery life.

Manual Test
Once connected the luminaire must be commissioned and tested by a competent person in accordance with to BS EN 50172:2004.

Self-test
The self-test function is disabled by default. If self-test is required, please remote jumper located on the pack.
A brief functional test will occur automatically each week (+/- 6hrs at random) The first full duration test will be carried out automatically within the first 4 weeks of the luminaire being connected to the mains supply and every 12 months thereafter. Battery capacity can be checked by pressing "BAT CHK" on remote control after a duration test has been completed.

REM10 Remote Control
The remote control adds extra features to all Fox Lux luminaires, including battery status, self-test on/off, functional test and duration test. If the remote-control facility is required, an infrared receiver is required (IR/R)

Pre-commissioning
A full duration test can be initiated whilst the battery is charging and will begin once charging is complete (Pre-commissioning).
Press TEST to carry out a "Functional Test"
- Press "BAT CHK" to check battery status**
- Press "MT ON" to initiate a "Full Duration Test" and "Pre
- Commissioning "* Press "MT OFF" to interrupt "Full Duration Test"

* 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.

LED Status Indications*			
Healthy	Solid green	Battery fault	Solid red
Charging	Slow flashing green (1/s)	Lamp fault	Slow flashing red (1/s)
Test in progress	Fast flashing green (2/s)	Battery temperature fault	Fast flashing red (2/s)

*For emergency lighting duration test and self-test function test LED indications, please refer User Guide.

Product specification may vary without prior notice. See website for further details.