

S29645 EMERGENCY PACK FOR LED PANELS

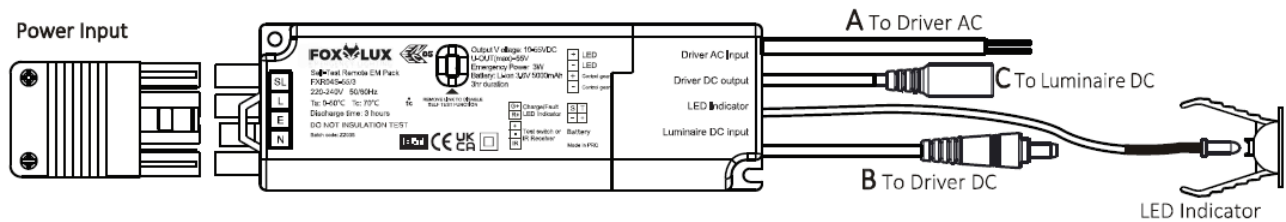
Emergency Remote Box with Switchable Self-test











The Fox Lux Emergency Remote Box is manufactured to provide full compliance with current applicable standards. Ideal for use with LED panels and downlights, it is easy to install and has an automatic self-test feature as standard*. S29645 is supplied pre-wired with 'twist-lock' connectors 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.

Part Number	Description
S29645	Emergency Remote Box 10-55V 3W



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

Applicable 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		Logistic Information	
Mains Voltage	230V +/-10%	Product Dimensions	25 x 55 x 223mm
Mains Frequency	50-60Hz	Net Weight	0.37kg
Nominal Duration	3hr	Box Dimensions	30 x 60 x 242mm
Max. Power Consumption	5W	Box Qty	24pcs
Standby Power	<0.8W	Outer Box Dimensions	340 x 330 x 210mm
Emergency Output Power	3W Constant Power	Outer Box Weight	9.3kg
Recharge Time	8hrs	Quantity/Pallet	2400pcs (1200 x 800mm)
	(First charge up to 16hrs)	Commodity Code	8504318050
LED Forward Voltage Range	10-50V DC	Materials	
Max. Output Voltage	55V DC	Housing	Polycarbonate
Max. Ambient Temp.	25°C	Finish	Matt
Max. Battery Temp.	60°C	Colour	White
Insulation Class	II	Screws	Nickel Steel
Battery	Li-ion 3.6V 5.0Ah	Bezel	Polycarbonate

* Luminaire automatically shuts off after 3 hours 5 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.