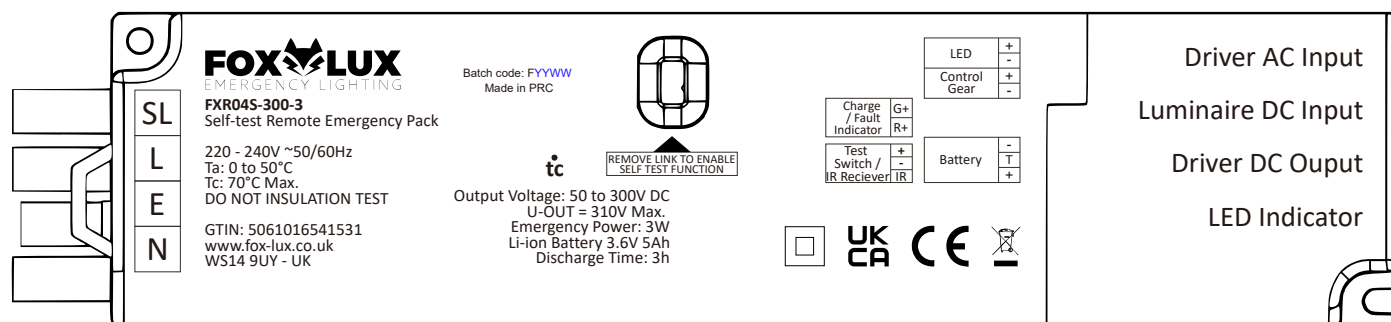


FXR04S-300-3 SELF-TEST* LED EMERGENCY REMOTE PACK



Technical Data

Model Variant	FXR04S-300-3
Rated Supply Voltage	220-240V AC
Mains Frequency	50 / 60 Hz
Max. Power Consumption	5W
Standby Power	< 0.9W
Emergency Output Power	3W nominal
LED Forward Voltage Range	50 to 300V DC
Max. Output Voltage	310V DC
Rated Emergency Duration	3 hours
Battery Charge Time	< 16 hours
Operating Temperature	0 to 50°C
Insulation Class	Class II
Module Tc. Max.	70°C
Dimensions (L x W x H)	223 x 55 x 25 mm
Battery Compatibility	2 x 18650 Li-ion 3.6V 5.0Ah
Battery Code	FXC3.6-5000-E75

When used in conjunction with an LED driver, the following values must not be exceeded.

Max. Output Current of LED Driver	2.0A Peak
Max. Inrush Current of LED Driver	60A Peak for 1ms / 84A for 255µs
Max. Load of LED Driver	150W Max.

*Self-test function is disabled by default. To enable, remove the jumper from the top of the pack.

With this feature enabled, functional and duration tests are automatically conducted according to BS EN 50172:2004

This product is compatible with our infrared remote control. See REM-E1 for more details.

To optimise long-term battery performance, the remote pack will operate a luminaire for 3 hours before automatically shutting down.

The battery must be recharged within 6 months of full discharge.

When the rated operational time is no longer reached after a full recharge, the battery must be replaced.

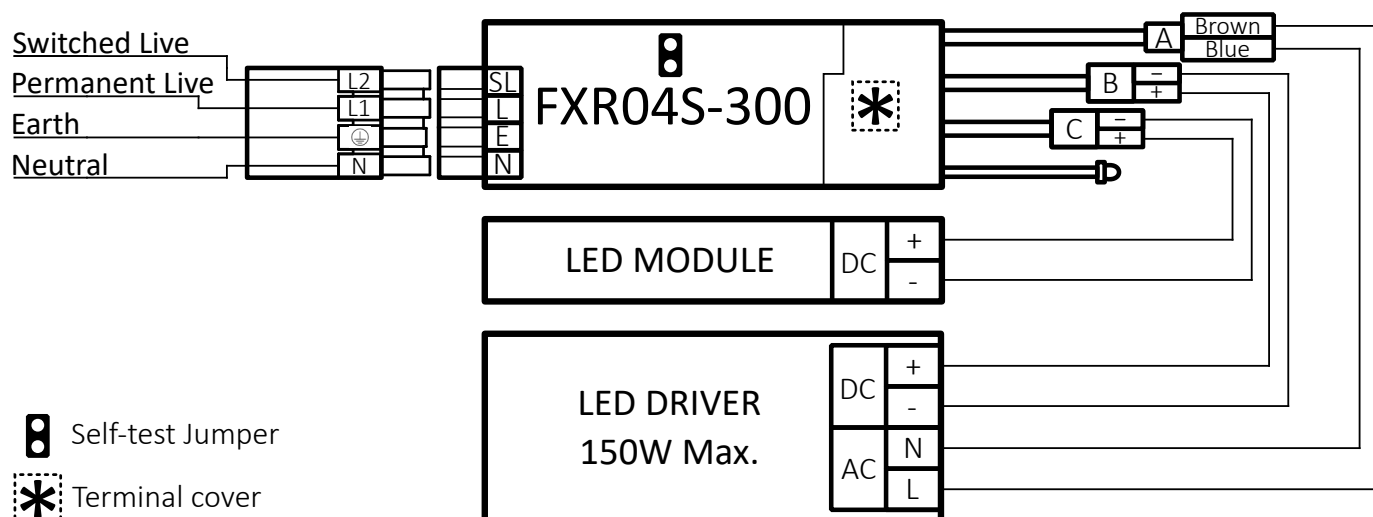


FXR04S-300-3 SELF-TEST* LED EMERGENCY REMOTE PACK

Indicator LED Status		
GREEN LED	RED LED	STATUS
On	Off	Standby
Slow Flash	Off	Charging
Fast Flash	Off	Function test or duration test in progress
Off	On	Battery disconnected / Duration test failed
Off	Fast Flash	Battery temperature out of operational range
Off	Slow Flash	Light source fault

NOTE: "Slow Flash" = 1 flash per second. "Fast Flash" = 2 Flashes per second

Wiring Diagram



The terminal cover provides access for battery disconnection and replacement and is secured in place with a single screw from the back of the unit, remove this screw to gain access.

The cover also provides access to connect the IR receiver to make the unit compatible with the remote control unit REM-E1.

The total length of cables used to connect between the LED driver, LED module and FXR04S must not exceed 1.0m.