Technical Specification
TLP/2/SP85/R - High Output, High Voltage
Remote Conversion Range

320mm

Fixing Centres 305mm

31mm

Aperture Size 85mm

75mm

The TLP/2/SP85/R is supplied as a remote conversion kit designed to be mounted adjacent to the luminaire, where room inside the fitting is limited. This unit offers a higher output which is more suitable for higher power luminaires.

- Single Piece Remote Enclosure
- Operates Loads from 50-300V
- Can Operate Some Mains Fed Lamps
- Deep Discharge Protection
- Low Power Consumption
- Long Life LiFePO4 Batteries
- Average Emergency Power Output - 4.4W
- 3rd Party Tested and Certified by TÜV

There is 1 version available -

A 3 hour emergency lighting conversion kit which operates with Long Life LiFePO4 batteries. The unit is designed to suit an extremely wide range of high voltage LED types and circuits. The TLP/2/SP85/R automatically adjusts the output LED current to provide the best match between the battery and the load, providing maximum illumination whilst ensuring full battery duration.

The batteries used with this unit not only provide double the life of traditional emergency lighting batteries, but consume far less power during their operational life.

Order Codes

TLP/2/SP85/R	For LED loads operating in the Voltage range of 50 - 300 Volts.
	For remote use

Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta = 50 °C & Tc = 70 °C
Power Rating (charging)*	3.9W 21mA λ = 0.77	Max Battery Temperature	55 °C
Power Rating (standby)*	1.4W 10mA λ = 0.60	Duration	3-Hours
Battery Discharge Current	900mA nominal	Recharge Period	24-Hours
Discharge Voltage Limit	5 Volts	Ingress Protection	IP20
Battery Size & Type	6.4V 3.8Ah LiFePO4 Cell	Terminal - Push Wire	0.5mm^2 - 1.5 mm^2
Charge Current	225mA Nominal	Weight	0.9Kg
		Dimensions (LxWxH)	320mm x 75mm x 31mm

* Following its initial charge, the TLP/2/SP85/R module will spend 90% of its operational life in standby mode.

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