



The TLP/1S/WP100/R is supplied as a remote conversion kit for mounting away from the fitting in damp locations. This kit would be used in applications where space inside the fitting is limited.

- Deep Discharge Protection
- Complete Kit Housed in One Enclosure
- Extra Long Life LiFePO4 Batteries
- Converts LED Loads from 55-300 Volts
- Average Emergency Power Output - 2.4W
- Ingress Protection Rating of IP54
- Moulded in High Grade Polycarbonate
- Module 3rd Party Tested and Certified by TÜV

A 3 hour emergency lighting conversion kit which operates with extra long life LiFePO4 batteries. The unit is designed to suit an extremely wide range of LED types and circuits. The TLP/1S/WP100/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.

There is one version available -

Please note that if mounting this kit more than 1m away from the luminaire, Fire Rated cable must be used to connect the pack to the fitting. (BSEN5266-1)

## Order Codes

**TLP/1S/WP100/R** For LED loads, operating in voltage range of 55 - 300 Volts

Unit supplied in single part remote enclosure with cables for simple connection.

## Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta - 50 °C - Tc - 70 °C
Power Rating (Charging)	2.5W 15mA $\lambda = 0.7$	Max Battery Temperature	55 °C
Power Rating (Standby)	1.3W 9mA $\lambda = 0.6$	Charge Indicator	Side of Enclosure
Duration	3-Hours	Battery Discharge Current	900mA Nominal
Recharge Period	24-Hours	Discharge Voltage Limit (DDP)	3 Volts
Battery Size & Type	3.2V 4.8Ah LiFePO4 Cell	Ingress Protection	IP54
Charge Current	225mA Nominal	Mains Input Terminal - Screw	1.0mm <sup>2</sup> - 2.5 mm <sup>2</sup>
Enclosure Material	Polycarbonate	Dimensions (LxWxH)	250mm x 80mm x 71mm
Kit Weight	1.38Kg	Mains Input Gland Size	16mm

\* After its initial charge, the TLP/1S will spend 90% of its operational life in the standby mode