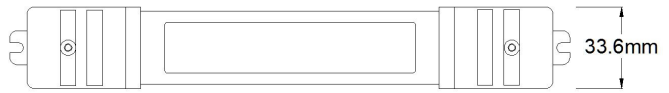
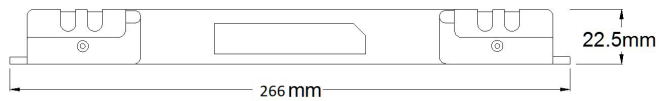
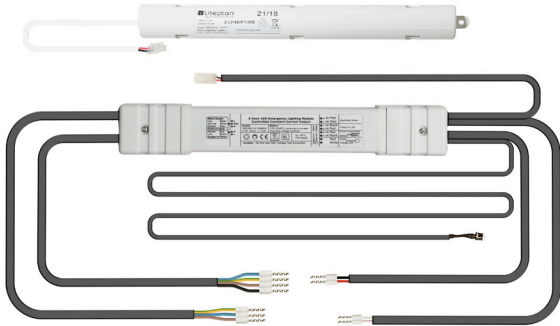


Technical Specification
TLP/1S/TP40/R - High Voltage
 Two Part Remote Conversion Range



Fixing Centres 259 mm

The TLP/1S/TP40/R range is supplied as a conversion kit for remote use where there is insufficient space inside the luminaire for the control gear. The two part arrangement passes through an aperture of 40mm, or greater.

- Slim Module Suitable for Small Apertures
- Operates Loads in the Voltage Range 50-300V
- Deep Discharge Protection
- Low Power Consumption
- Long Life LiFePO4 Batteries
- Average Emergency Power - 2.3W
- Passes Through an Aperture of 40mm
- 3rd Party Tested and Certified by TÜV
- TM65.2 Rating - 10.48g CO²e

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 LED types and circuits. The TLP/1S/TP40/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.

There is 1 main version available -

Order Codes

TLP/1S/TP40/R For LED loads operating in the Voltage range of 50 - 300V. Supplied as a module with strain relief cables, 3-cell battery in rigid housing and green charge indicator with ceiling mounting bezel.

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 λ = 0.7	Max Battery Tc	55 °C
Power Rating (standby)	1.3W 9mA λ = 0.6	Battery Discharge Current	1000mA nominal
Recharge Period	24-Hours	Discharge Voltage Limit	2.4 Volts
Battery Size & Type	3.2V 4.8Ah LiFePO ₄ Cell	Ingress Protection	IP20
Charge Current	225mA Nominal	Ferrule Gauge	1.5mm ²
Module Weight	0.14Kg	Module Dimensions (LxWxH)	266 x 33.6 x 22.5 (f/c 259mm)
Battery Weight	0.16Kg	Battery Dimensions (LxWxH)	220.5mm x 32mm x 28.1mm

*After its initial charge, the TLP/1S/TP40/R will spend 90% of its operational life in the standby mode