



Fixing Centres 224mm

The NLP/1S/TP40 is supplied as a conversion kit with strain relief cables for remote mounting.

- Slim Module Suitable for Restricted Applications
- Deep Discharge Protection
- Low Power Consumption
- Long Life LiFePO4 Batteries
- Strain Relief Module
- Suitable for 40mm or Greater Apertures
- Average Emergency Power - 2.3W

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 NLP/1S/TP40 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 are 2 main versions available -

## Order Codes

**NLP/1S/TP40** For LED loads operating in the Voltage range of 6 - 55 Volts.

For remote use

**NLP/1S/80/TP40** For LED loads operating in the Voltage range of 6 - 80 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	3.2W 35mA $\lambda = 0.40$	Max Battery Tc	55 °C
Duration	3 Hours	Battery Discharge Current	1000mA nominal
Recharge Period	24-Hours	Discharge Voltage Limit	2.5 Volts
Battery Size & Type	3.2V 4.5Ah LiFePO4 Cells	Ingress Protection	IP20
Charge Current	Dual Rate 0-250mA	Terminal - Push Wire	0.5mm <sup>2</sup> - 1.5 mm <sup>2</sup>
Module Weight	0.21Kg	Module Dimensions (LxWxH)	231 x 33.6 x 22.5 (f/c 224mm)
Battery Weight	0.16Kg	Battery Dimensions (LxØ)	220.5mm x 32mm x 28.1mm