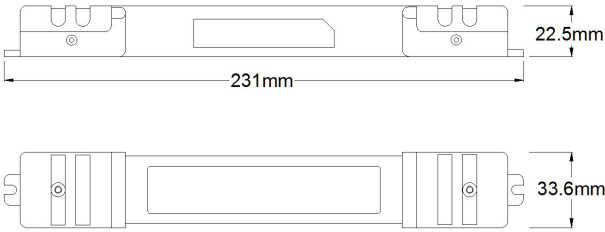
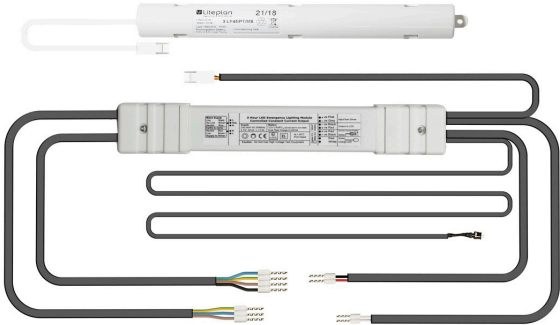


Technical Specification
NLP/1S/80/TP40-R -
Two Part Remote Conversion Range



Fixing Centres 224mm

The NLP/1S/80/TP40-R is supplied as a conversion kit with strain relief cables for remote mounting.

- Slim Module Suitable for Integral Applications
- Deep Discharge Protection
- Low Power Consumption
- Long Life LiFePO4 Batteries
- Strain Relief Module
- Suitable for 40mm or Greater Apertures
- Average Emergency Power - 2.6W
- 3rd Party Tested and Certified by TÜV
- TM65.2 Rating - 9.13g CO²e
- Features Battery Temperature Protection

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/80/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 charger will cut-off if the Tc of the battery falls below 0 degrees C or above 55 degrees C. The product will however operate when required in emergency, providing there is enough capacity remaining in the battery.

There is one main version available -

Order Codes

NLP/1S/80/TP40-R	For LED loads operating in the Voltage range of 6 - 80 Volts. For remote use
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Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Module Ta and Tc	Ta - 50 °C - Tc - 70 °C
Power Rating (charging)	2.7W 17mA λ = 0.67	Battery Temp. Parameters	0 °C to 55 °C
Duration	3-Hours	Battery Discharge Current	1A nominal
Recharge Period	24-Hours	Discharge Voltage Limit	2.5 Volts
Battery Size & Type	3.2V 4.8Ah LiFePO4	Ingress Protection	IP20
Charge Current	225mA nominal	Terminal - Push Wire	0.5mm ² - 1.5 mm ²
Module Weight	0.21Kg	Module Dimensions (LxWxH)	231 x 33.6 x 22.5 (f/c 224mm)
Battery Weight	0.16Kg	Battery Dimensions (LxWxH)	220.5mm x 32mm x 28.1mm