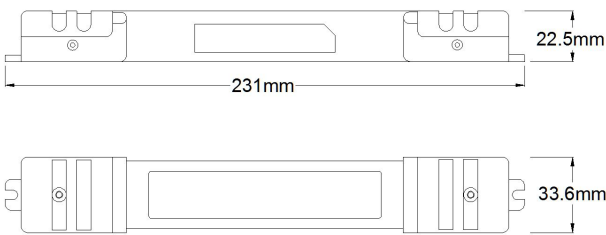
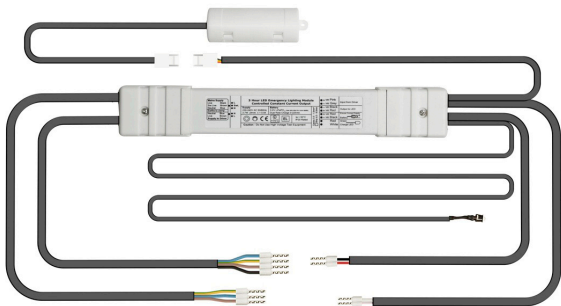


Technical Specification  
**NLP/1/TP40-R -**  
Two Part Remote Conversion Range



Fixing Centres 224mm

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

- Slim Module 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 - 2.2W
- Module 3rd Party Tested and Certified by TÜV
- TM65.2 Rating - 8.39kg CO<sub>2</sub>e
- Features Battery Temperature Protection

A 3-hour emergency lighting conversion kit which operates with Long Life LiFePO<sub>4</sub> batteries. The unit is designed to suit an extremely wide range of LED types and circuits. The NLP/1/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 T<sub>c</sub> 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/1/TP40-R	For LED loads operating in the Voltage range of 6 - 55 Volts.
	For remote use

**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	900mA nominal
Recharge Period	24-Hours	Discharge Voltage Limit	2.5 Volts
Battery Size & Type	3.2V 3.8Ah LiFePO <sub>4</sub>	Ingress Protection	IP20
Charge Current	225mA nominal	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	0.13Kg	Battery Dimensions (LxØ)	94 x 34.5