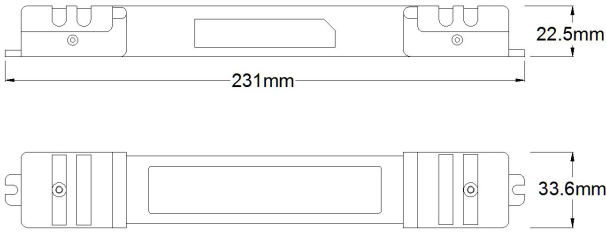
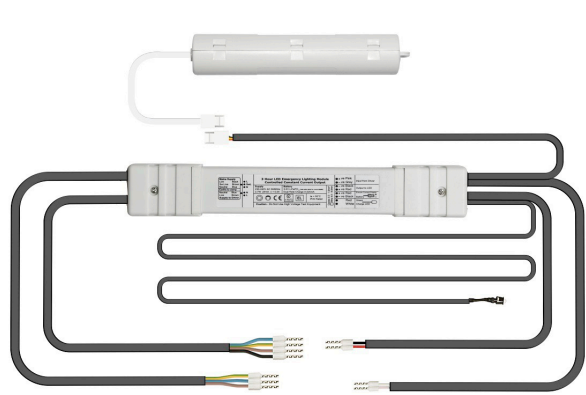


Technical Specification
NLP/2/TP40-R - High Output
Two Part Remote LED Conversion



Fixing Centres 224mm

The NLP/2/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 - 4.8W
- 3rd Party Tested and Certified by TÜV
- 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/2/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 are 2 main versions available -

Order Codes

NLP/2/TP40-R	For LED loads operating in the Voltage range of 10 - 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)	3.8W 23mA λ = 0.69	Battery Temp. Parameters	0 °C to 55 °C
Power Rating (Standby)	1.3W 13mA λ = 0.43	Duration	3-Hours
Battery Discharge Current	900mA nominal	Recharge Period	24-Hours
Discharge Voltage Limit	5.0 Volts	Battery Size & Type	6.4V 3.8Ah LiFePO4 Cell
Ingress Protection	IP20	Charge Current	225mA Nominal
Terminal - Push Wire	0.5mm2 - 1.5 mm ²	Module Weight	0.21Kg
Battery Weight	0.24Kg	Module Dimensions (LxWxH)	231 x 33.6 x 22.5 (f/c 224mm)
		Battery Dimensions (LxØ)	160mm x 34.5mm