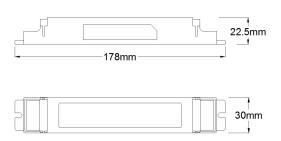
Technical SpecificationNLP/2 - LED Conversion Range







Fixing Centres 172mm

The NLP/2 range is supplied as a conversion kit for integral use within a luminaire.

- Slim Module Suitable for Linear Applications
- Deep Discharge Protection
- Low Power Consumption
- Long Life LiFePO4 Batteries
- Average Emergency Power 4.8W
- 3rd Party Tested and Certified by TÜV

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 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 one main version available -

Order Codes

NLP/2-K	For LED loads operating in the Voltage range of 10 - 55 Volts.
	For integral use

Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta = 50 °C & Tc = 70 °C
Power Rating (Charging)	$3.8W\ 23mA\ \lambda = 0.69$	Max Battery Temperature	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	0.5mm ² - 1.5 mm ²	Module Weight	0.085Kg
Battery Weight	0.20Kg	Module Dimensions (LxWxH)	178 x 30 x 22.5 (f/c 172mm)
		Battery Dimensions (LxØ)	157mm x 28mm (f/c 150mm)

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