



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
- 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 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/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 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 | 0.5mm 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) |