



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.<br>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 $\lambda = 0.43$               | 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 <sup>2</sup> - 1.5 mm <sup>2</sup> | 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)    |