



The HLP/1S is supplied as a maintained/non-maintained emergency driver for integral mounting within a luminaire.

- Operates With Extra Long Life LiFePO4 Batteries
  - Suitable for Integral Mounting Applications.
  - Deep Discharge Protection
  - Operates Single 4V Load
  - Can be Supplied with Emergency LED
- A switchable maintained/non-maintained 3 hour emergency lighting driver that operates at 700mA in both emergency and mains operation. This unit is designed as an emergency lighting driver, not for continuous use.

This module will power a single 3W (4V Max) LED chip/array.

Order Code

HLP/1S-K	Module, Battery and Charge LED with Mounting Collar
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The Battery Supplied is a 3.2V 4.5Ah LiFePO4 in Stick Formation with end caps

Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta - 50 °C - Tc - 70 °C
Power Rating (maintained)	51mA λ = 0.51		
Duration	3 Hours	Battery Discharge Current	1000mA nominal
Recharge Period	12-Hours	Discharge Voltage Cut Off	2.5 Volts
Battery Size & Type	3.2V 4.5Ah LiFePO4	Ingress Protection	IP20
Charge Current	Dual Rate 0-300mA	Mains Input Terminal	1.0mm <sup>2</sup> - 1.5 mm <sup>2</sup>
Max Battery Temperature	55 °C	Module Dimensions (LxWxH)	165mm x 26.5mm x 21.5mm
Overall Weight	0.4Kg	Battery Dimensions (LxWxH)	230mm x 24mm x 21mm