



The NES/3/SP98 is supplied as a remote conversion kit for mounting away from the fitting. This kit would be used in applications where space inside the fitting is limited.

- Standalone Self-Test Conversion Kit
- Deep Discharge Protection
- Complete Kit Housed in One Enclosure
- High Temperature NiCd Batteries
- Converts LED Loads from 6-80 Volts
- Passes Through 98mm or Greater Apertures
- Two Part Units for Smaller Apertures Available

A 3 hour standalone self-test emergency lighting conversion kit which operates with high temperature NiCd batteries. The unit is designed to suit an extremely wide range of LED types and circuits. The NES/3 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.

There are 2 versions available -

Please note that if mounting this kit more than 1m away from the luminaire, Fire Rated cable must be used to connect the pack to the fitting. (BSEN5266-1)

## Order Codes

**NES/3/SP98** For LED loads, operating in voltage range of 6 - 55 Volts

Unit supplied in single part remote enclosure with cables for simple connection.

**NES/3/80/SP98** For LED loads, operating in voltage range of 6 - 80 Volts

Unit supplied in single part remote enclosure with cables for simple connection.

## Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta - 50 °C - Tc - 70 °C
Power Rating	26mA $\lambda = 0.88$	Max Battery Temperature	55 °C
Duration	3 Hours	Battery Discharge Current	1000mA $\pm$ 150mA
Recharge Period	24 Hours	Discharge Voltage Limit	2.5 Volts
Battery Size & Type	3.6V 4.5Ah NiCd Cells	Ingress Protection	IP20
Charge Current	200mA $\pm$ 50mA	Mains Input Terminal - Screw	1.0mm <sup>2</sup> - 2.5 mm <sup>2</sup>
Battery Voltage Cut-Off	3V	Dimensions (LxWxH)	300mm x 90mm x 42mm
Kit Weight	1.33Kg	Mains Input Gland Size	20mm