



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.

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

There are 2 versions available -

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 λ = 0.88	Max Battery Temperature	55 °C
Duration	3 Hours	Battery Discharge Current	1000mA ± 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 ± 50mA	Mains Input Terminal - Screw	1.0mm ² - 2.5 mm ²
Battery Voltage Cut-Off	3V	Dimensions (LxWxH)	300mm x 90mm x 42mm
Kit Weight	1.33Kg	Mains Input Gland Size	20mm