



- Suitable for T5 Fluorescent Lamps
- Deep Discharge Protection
- Four Pole Changeover Relay
- Fifth Pole Relay for Ballast Protection
- High Temperature NiCd Batteries
- Compact Module Dimensions
- Can be Provided in Various Remote Enclosures
- Operates One Lamp Within Multi Lamp Circuits

The HRN/T5 range is supplied as a conversion kit for integral use within a luminaire. If required, it can be provided within a suitable remote enclosure where space inside the fitting is limited.

A 3 hour emergency lighting conversion kit which operates with high temperature NiCd batteries. The unit is designed specifically for the conversion of T5 fluorescent lamps. The HRN/T5 is supplied in four separate formats to maximise the ballast lumen factor (BLF) achieved in emergency. Please see lamp compatibility chart to select the correct module for the emergency conversion of your lamp and the BLF that will be achieved.

Order Codes

Please see separate datasheets for Remote Enclosure details.

HRN/T5/4/14+24-K	For the conversion of 14 and 24W T5 Lamps. Supplied as module, battery and LED kit.
HRN/T5/4/21+22-K	For the conversion of 21 and 22W T5 lamps. Supplied as module, battery and LED kit.
HRN/T5/6/28+54-K	For the conversion of 28 and 54W T5 lamps. Supplied as module, battery and LED kit.
HRN/T5/6/35+49-K	For the conversion of 35 and 49W T5 lamps. Supplied as module, battery and LED kit.

Technical Details:

HRN/T5/4

HRN/T5/6

Mains Supply		230-240V AC 50/60 Hz	
Power Rating	22mA $\lambda = 0.88$	21.7mA $\lambda = 0.87$	
Emergency Duration	3 hours		
Battery Type	4.8V 4.5Ah NiCd	7.2V 4.5Ah NiCd	
Charge Current	200mA		
Cut-Off Voltage	4.0V	6.0V	
Discharge Current	1.05 Amp		
Tc Point and Temperature	70 °C Case Side		
Module Dimensions (LxWxH)	165mm x 45mm x 29mm		
Battery Dimensions (LxØ)	280mm x 37mm	2No. 220mm x 37mm	
Overall Kit Weight	0.83Kg	1.0Kg	