



L = 240mm W = 160mm H = 90mm

The D2N/2/HI/WP200/R is supplied as a remote conversion kit for mounting away from the fitting in damp locations. This kit would be used in applications where space inside the fitting is limited.

- DALI-2 Self-Test Conversion Kit
- Deep Discharge Protection
- Average Emergency Power 5W
- Complete Kit Housed in One Enclosure
- Extra Long Life LiFePO4 Batteries
- Converts LED Loads from 10-80 Volts
- Ingress Protection Rating of IP54
- Moulded in High Grade Polycarbonate

A 3-hour DALI-2 self-test emergency lighting conversion kit which operates with extra long life LiFePO4 batteries. The unit is designed to suit an extremely wide range of LED types and circuits. The D2N/2/HI/WP200/R 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 two 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

D2N/2/HI/WP200/R	For LED loads, operating in voltage range of 10 - 55 Volt loads, up to 8A
D2N/2/80/HI/WP200/R	For LED loads, operating in voltage range of 10 - 80 Volt loads, up to 8A

Unit supplied in single part remote enclosure with termination 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 (Charging) *	4W 21mA $\lambda = 0.79$	Max Battery Temperature	55 °C
Power Rating (Standby) *	1.4W 12mA $\lambda = 0.48$	Charge Indicator	Side of Enclosure
Duration	3-Hours	Battery Discharge Current	950mA Nominal
Recharge Period	24-Hours	Discharge Voltage Limit (DDP)	3 Volts
Battery Size & Type	6.4V 3.8Ah LiFePO4 Cell	Ingress Protection	IP54
Charge Current	225mA Nominal	Mains Input Terminal - Screw	1.0mm ² - 2.5 mm ²
Enclosure Material	Polycarbonate	Dimensions (LxWxH)	240mm x 160mm x 90mm
Kit Weight	1.48Kg	Mains Input Gland Size	16mm

* After its initial charge, the D2N/2 will spend 90% of its operational life in the standby mode