



Fixing Centres 172mm

The D2N/2 range is supplied as a conversion kit for integral use within a luminaire. This range offers a higher output which is more suitable for higher power luminaires.

- Slim Module Suitable for Linear Applications
- Deep Discharge Protection
- Low Power Consumption
- Long Life LiFePO4 Batteries
- Average Emergency Power - 5W
- DALI-2 Self-Test Conversion Module

A 3 hour DALI-2 self-test emergency lighting conversion kit which operates with Long Life LiFePO4 batteries. The unit is designed to suit an extremely wide range of LED types and circuits. The D2N/2 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 is one main version available -

The batteries used with this unit not only provide double the life of traditional emergency lighting batteries, but consume far less power during their operational life.

Order Codes

D2N/2-K	For LED loads operating in the Voltage range of 10 - 55 Volts. For integral use
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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 Tc	55 °C
Power Rating (charged) *	1.4W 12mA $\lambda = 0.48$	Battery Discharge Current	900mA nominal
Duration	3-Hours	Recharge Period	24-Hours
Discharge Voltage Limit	5 Volts	Battery Size & Type	6.4V 3.8Ah LiFePO4 Cell
Ingress Protection	IP20	Charge Current	225mA Nominal
Terminal - Push Wire	0.5mm ² - 1.5 mm ²	Module Weight	0.1Kg
Battery Weight	0.202Kg	Module Dimensions (LxWxH)	178 x 30 x 22.5 (f/c 172mm)
		Battery Dimensions (LxWxH)	158mm x 26.5mm x 28mm

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