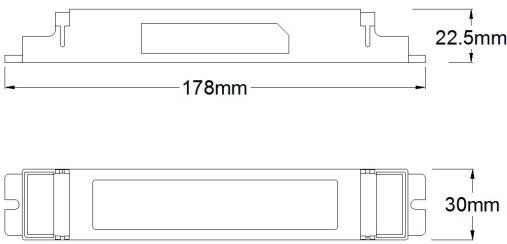
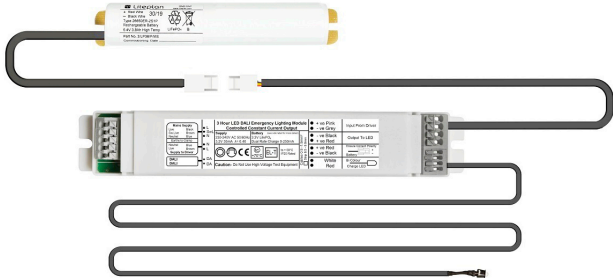


Technical Specification
D2N/2 - High Output
DALI-2 Self-Test Conversion Range



Fixing Centres 172mm

- 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
- Features Battery Temperature Protection

There is one main version available -

Order Codes

D2N/2-K	For LED loads operating in the Voltage range of 10 - 55 Volts.
	For integral use

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.

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.

The charger will cut-off if the Tc of the battery falls below 0 degrees C or above 55 degrees C. The product will however operate when required in emergency, should there be enough capacity remaining in the battery.

Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Module Ta and Tc	Ta - 50 °C - Tc - 70 °C
Power Rating (charging) *	4W 21mA $\lambda = 0.79$	Battery Temp. Parameters	0°C to 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.