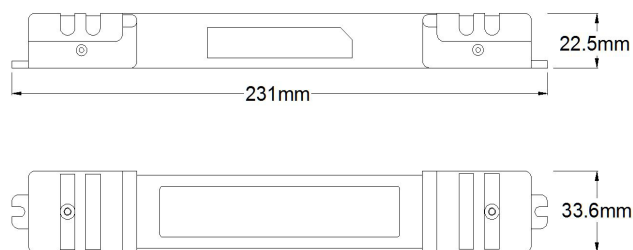
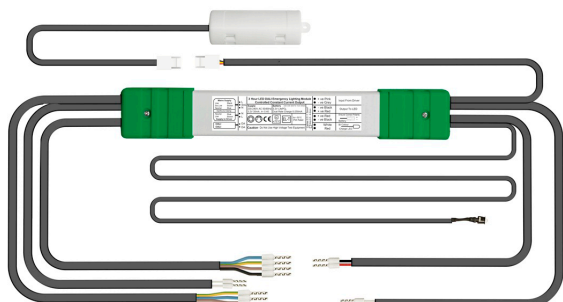


Technical Specification

D2N/1/TP40-R - DALI-2 Self-Test

Two Part Remote Conversion Range



Fixing Centres 224mm

- Slim Module Suitable for Smaller Apertures
- Deep Discharge Protection
- Low Power Consumption
- Long Life LiFePO₄ Batteries
- Average Emergency Power - 2.2W
- DALI-2 Self-Test Conversion Module
- TM65.2 Rating - 9.13kg CO₂e
- Features Battery Temperature Protection

There is one main version available -

Order Codes

D2N/1/TP40/R	For LED loads operating in the Voltage range of 6 - 55 Volts.
	For remote use

The D2N/1/TP40-R range is supplied with strain relief cables for mounting remotely from the luminaire.

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/1/TP40-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.

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 Ta and Tc	Ta = 50 °C & Tc = 70 °C
Power Rating (charging)	2.8W 17mA $\lambda = 0.70$	Battery Temp. Parameters	0°C to 55 °C
Power Rating (charging)	1.4W 12mA $\lambda = 0.48$	Battery Discharge Current	950mA nominal
Duration	3-Hours		
Recharge Period	24-Hours	Discharge Voltage Cut off	2.4 Volts
Battery Size & Type	3.2V 3.8Ah LiFePO ₄ Cell	Ingress Protection	IP20
Charge Current	225mA nominal	Ferruled Cables	0.5mm ² & 0.75 mm ²
Module Weight	0.12Kg	Module Dimensions (LxWxH)	231 x 33.6 x 22.5 (f/c 224mm)
Battery Weight	0.11Kg	Battery Dimensions (LxØ)	94mm x 34.5mm

* Following its initial charge, the D2N/1/SP85/R module will spend 90% of its operational life in standby mode.

Tel +44 (0)1708 372223 | www.liteplan.com | customerservice@liteplan.com | RM3 OAP. UK

Liteplan reserve the right to change colour, price or specification without prior notice