



Fixing Centres 224mm

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

- Slim Module Suitable for Smaller Apertures
- Deep Discharge Protection
- Low Power Consumption
- Long Life LiFePO4 Batteries
- Average Emergency Power - 2.6W
- DALI-2 Self-Test Conversion Module
- TM65.2 Rating - 9.85kg CO₂e

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/1S/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.

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/1S/TP40/R	For LED loads operating in the Voltage range of 6 - 80 Volts.
	For remote use

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 λ = 0.70	Max Battery Tc	55 °C
Power Rating (charging)	1.4W 12mA λ = 0.48	Battery Discharge Current	1100mA nominal
Duration	3-Hours		
Recharge Period	24-Hours	Discharge Voltage Cut off	2.4 Volts
Battery Size & Type	3.2V 4.8Ah 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	0.18Kg	Battery Dimensions (LxØ)	220mm x 32mm

* Following its initial charge, the D2N/1S/TP40 will spend 90% of its operational life in standby (charged) mode