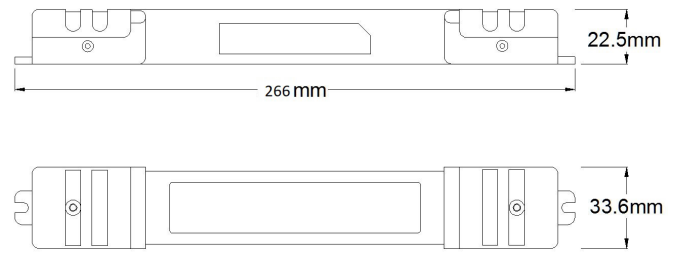
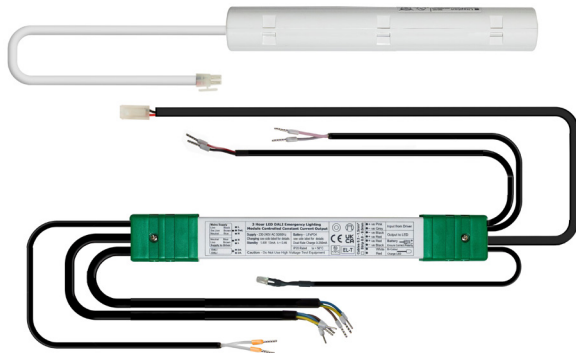


Technical Specification
T2N/1S/TP40/R - Two Part Remote
 DALI-2 Addressable Conversion Range



Fixing Centres 259 mm

The T2N/1S/TP40/R range is supplied as a conversion kit for remote use where there is insufficient space inside the luminaire for the control gear. The two part arrangement passes through an aperture of 40mm, or greater.

- DALI-2 Self-Test Conversion Kit
- Slim Module Suitable for Small Apertures
- Operates Loads in the Voltage Range 50-300V
- Deep Discharge Protection
- Long Life LiFePO4 Batteries
- Average Emergency Power - 2.3W
- Passes Through an Aperture of 40mm
- Operates with LiteMesh Wireless Systems
- TM65.2 Rating - 11.15kg CO²e

A 3-hour DALI-2 Addressable 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 T2N/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.

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.

There is 1 main version available -

Order Codes

T2N/1S/TP40/R For LED loads operating in the Voltage range of 50 - 300V. Supplied as a module with strain relief cables, 3-cell battery in rigid housing and charge indicator with ceiling mounting bezel.

Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta = 50 °C & Tc = 70 °C
Power Rating (charging)	2.7W 16mA λ = 0.68	Max Battery Tc	55 °C
Power Rating (standby)	1.4W 12mA λ = 0.47	Battery Discharge Current	1100mA nominal
Recharge Period	24-Hours	Discharge Voltage Limit	2.5 Volts
Battery Size & Type	3.2V 4.8Ah LiFePO ₄	Ingress Protection	IP20
Charge Current	225mA Nominal	Ferrule Gauge	1.5mm ²
Module Weight	0.14Kg	Module Dimensions (LxWxH)	266 x 33.6 x 22.5 (f/c 259mm)
Battery Weight	0.16Kg	Battery Dimensions (LxWxH)	220.5mm x 32mm x 28.1mm

*After its initial charge, the T2N/1S/TP40 will spend 90% of its operational life in the standby mode