



Fixing Centres 224mm

The DNA/1S/80/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 - 2.3W
- DALI Self-Test Conversion Module
- 3rd Party Tested and Certified by TÜV
- TM65.2 Rating - 9.85kg CO₂e

A 3 hour DALI 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 DNA/1S/80/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 are 2 main versions 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

DNA/1S/80/TP40/R	For LED loads operating in the Voltage range of 6 - 80 Volts. For remote 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)	2.8W 17mA λ = 0.67	Max Battery Tc	55 °C
Duration	3-Hours	Battery Discharge Current	1A nominal
Recharge Period	24-Hours	Discharge Voltage Limit	2.4 Volts
Battery Size & Type	3.2V 4.5Ah 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