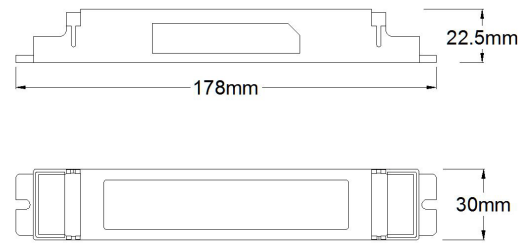
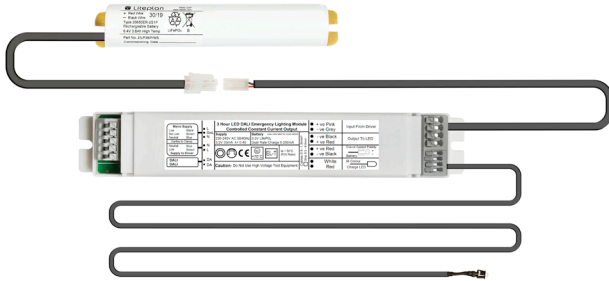


Technical Specification

DNA/2 - High Output DALI Self-Test Conversion Range



Fixing Centres 172mm

The DNA/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.

- Slim Module Suitable for Linear Applications
- Deep Discharge Protection
- Low Power Consumption
- Long Life LiFePO₄ Batteries
- Average Emergency Power - 4.7W
- DALI Self-Test Conversion Module
- 3rd Party Tested and Certified by TÜV

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/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 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 one main version available -

Order Codes

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

For integral use

Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta - 50 °C - Tc - 70 °C
Power Rating (charging)*	3.8W 21mA $\lambda = 0.77$	Max Battery Tc	55 °C
Power Rating (charged)*	0.3W 8mA $\lambda = 0.15$	Battery Discharge Current	900mA nominal
Duration	3-Hours	Recharge Period	24-Hours
Discharge Voltage Limit	5 Volts	Battery Size & Type	6.4V 3.8Ah LiFePO ₄ 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 DNA/2 module will spend 90% of its operational life in standby mode.

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