



L = 222mm W = 146mm H = 55mm

The TNA/1S/IP65 is supplied as a remote conversion kit for mounting away from the fitting in damp locations. This kit would be used in applications where space inside the fitting is limited.

- DALI Self-Test Conversion Kit
- Deep discharge protection
- Complete Kit Housed in One Enclosure
- Extra Long Life LiFePO4 Batteries
- Converts LED Loads from 55-300 Volts
- Ingress Protection Rating of IP65
- Moulded in High Grade Polycarbonate

A 3 hour DALI self-test emergency lighting conversion kit which operates with extra long life LiFePO4 batteries. The unit is designed to suit an extremely wide range of LED types and circuits. The TNA/1S 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 version available -

Please note that if mounting this kit more than 1m away from the luminaire, Fire Rated cable must be used to connect the pack to the fitting. (BSEN5266-1)

Order Codes

TNA/1S/IP65 For LED loads, operating in voltage range of 55 - 300 Volts

Unit supplied in single part remote enclosure with cables for simple connection.

Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta - 50 °C - Tc - 70 °C
Power Rating (Charging)	2.5W 17mA $\lambda = 0.6$	Max Battery Temperature	55 °C
Power Rating (Standby)	1.3W 13mA $\lambda = 0.45$	Charge Indicator	Side of Enclosure
Duration	3 Hours	Battery Discharge Current	1000mA Nominal
Recharge Period	24-Hours	Discharge Voltage Limit (DDP)	3 Volts
Battery Size & Type	3.2V 4.5Ah LiFePO4 Cells	Ingress Protection	IP65
Charge Current	Dual Rate 0-250mA	Mains Input Terminal - Screw	1.0mm ² - 2.5 mm ²
Enclosure Material	Polycarbonate	Dimensions (LxWxH)	222mm x 146mm x 55mm
Kit Weight	1.38Kg	Mains Input Gland Size	16mm

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