



- DALI Self-Test Conversion Module
- Deep Discharge Protection
- Low Power Consumption
- Long Life LiFePO4 Batteries
- Strain Relief Module
- Suitable for 50mm or Greater Apertures

The DXi/3/TP50 is supplied as a remote conversion kit for applications where space within a luminaire is limited. The unit features strain relief end caps and the battery is protected by a self-extinguishing sleeve.

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 DXi/3 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 offer double the life of traditional emergency lighting batteries, but consume far less power during their operation.

There are 2 versions available -

## Order Codes

**DXi/3/TP50**

For LED loads operating in the voltage range of 6-55 Volts

This DALI self-test conversion kit is for remote mounting applications.

**DXi/3/80/TP50**

For LED loads operating in the voltage range of 15-80 Volts

This DALI self-test conversion kit is for remote mounting applications.

## Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta - 50 °C - Tc - 70 °C
Power Rating	25mA $\lambda = 0.55$	Max Battery Temperature	60 °C
Duration	3 Hours	Battery Discharge Current	1000mA nominal
Recharge Period	24-Hours	Discharge Voltage Limit	2.5 Volts
Battery Size & Type	3.2V 4.5Ah LiFePO4 Cells	Ingress Protection	IP20
Charge Current	Dual Rate 0-225mA	Terminal - Push Wire	0.5mm <sup>2</sup> - 1.5 mm <sup>2</sup>
Module Weight	0.19Kg	Module Dimensions (LxWxH)	209mm x 45mm x 21.5mm
Battery Weight	0.16Kg	Battery Stick Dimensions (LxØ)	240mm x 25mm