



The DXi/3 range is supplied as a conversion kit for integral use within a luminaire. Remote versions with cable restraint are available, please see separate datasheet for information.

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

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-K	For LED loads operating in the voltage range of 6-55 Volts. This DALI self-test kit is designed for integral use within the luminaire.
DXi/3/80-K	For LED loads operating in the voltage range of 15-80 Volts. This DALI self-test kit is designed for integral use within the luminaire.

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	1.0mm ² - 1.5 mm ²
Module Weight	0.12Kg	Module Dimensions (LxWxH)	209 x 45 x 21.5 (f/c 202mm)
Battery Weight	0.14Kg	Battery Stick Dimensions (LxØ)	230 x 24 (f/c 215mm)