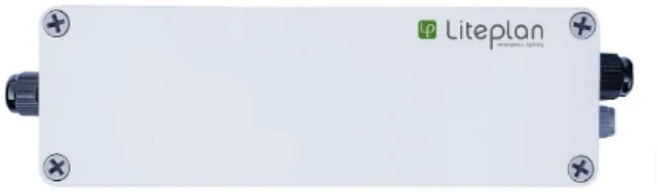
Proxima

D2N/2/WP100/R



IP54
Waterproof

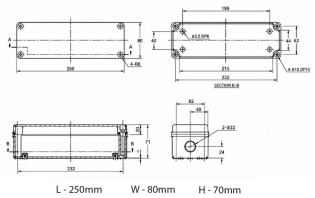
DESCRIPTION

A high-output, 3-hour DALI-2 self-test emergency lighting conversion kit, designed to suit an extremely wide range of LED types and circuits. The Proxima automatically adjusts the output LED current to provide the best match between the battery and the load, delivering maximum illumination whilst ensuring full battery life. This product is fully DALI-2 compliant and, in keeping with the DALI Standard, if the module is commissioned without a DALI control system present, the unit will revert to standalone self-test, indicating faults via the charge LED. The entire emergency pack is housed within an IP54 rated enclosure which features an IP65 rated bi-colour LED for charge healthy/fault indication. The Proxima has been independently certified by TÜV, ensuring the product has been tested for safety and complies with national and international regulations.

SPECIFICATIONS

Dimensions	Module: L250mm x W80mm x H70mm
Input Voltage	10-55V
IP Rating	IP54
DALI Available	Yes
Dimension 1	Module: L250mm x W80mm x H70mm
Mounting Type	Surface Mounted
Current	400mA-91mA
LED Voltage Limit	55V
Battery Discharge Current	950mA
Power Rating (Charging)	2.8W 17mA λ = 0.70

DIMENSIONS



POLAR CURVE

LUMINAIRE FINISHES

Body W / B / S / R - Custom RAL

NOTES

DRK Lighting LTD
Unit 2, Silverglade Business Park,
Leatherhead Road, Chessington,
KT9 2QL

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www.drklighting.co.uk

bsi Certified Remanufacturer KITEMARK™
Citation ISO Certification ISO 9001: 2015 ISO 14001: 2015 REGISTERED
Certificate No:447672024

Power Rating (Standing)	1.4W 12mA λ = 0.48
Charge Current	225mA nominal
Recharge Period	24 hours
Battery Pack	6.4V 3.8Ah LiFePO4
Ambient Temperature (Ta)	Module and Battery 5-35°C
Case Temperature (Tc)	Battery 5-55°C, Module 5-70°C
LED Lifetime	50,000h
Warranty	5 years

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