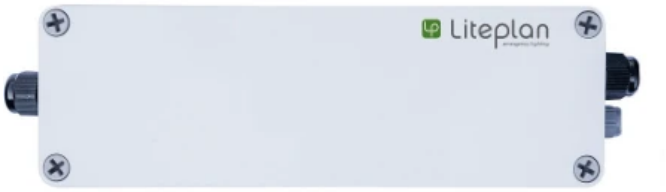
Altair

TLP/2/WP100/R



IP54
Waterproof

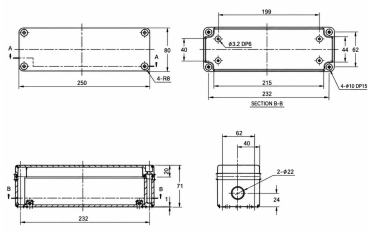
DESCRIPTION

The Altair is an IP54 rated, high-output, 3-hour switchable emergency lighting module designed to suit a wide range of LED types, circuits and applications. Whilst the ALT01 is designed for high-voltage LEDs or longer linear applications, it can run certain self-driven lamps, such as GU10s (subject to testing). The unit is designed to work with lithium iron phosphate (LiFePO4) batteries and is housed in an IP65 enclosure, making it suitable for damp or wet locations. The module automatically adjusts the output current to provide the best match between the battery and the load, maximising illumination whilst ensuring full battery life. The enclosure has an IP65 rated green charge healthy indicator LED fitted to the body. This range uses the latest LiFePO4 battery technology, dramatically reducing energy consumption and facilities management labour. The Altair 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	55-300V
IP Rating	IP54
DALI Available	No
Dimension 1	Module: L250mm x W80mm x H70mm
Mounting Type	Surface Mounted
Current	88mA-14mA
LED Voltage Limit	350V
Battery Discharge Current	900mA

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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+44 (0)207 018 2202
www.drklighting.co.uk

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

Mains Supply	230-240V AC 50/60Hz
Power Rating (Charging)	3.9W 21mA λ = 0.77
Power Rating (Standing)	1.4W 10mA λ = 0.6
Charge Current	225mA nominal
Recharge Period	24 hours
Battery Pack	6.4V 3.8Ah LiFePO4
Battery Cut Off	5V
Ambient Temperature (Ta)	5-25°C
Case Temperature (Tc)	5-55°C
LED Lifetime	50,000h
Warranty	5 years

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