Kore

TNA/2



IP20

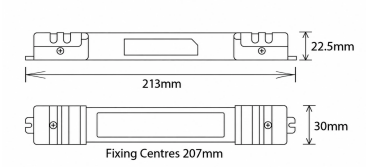
DESCRIPTION

The Kore is a high-quality DALI Self-Test 3-hour switchable emergency lighting module designed to suit a wide range of LED types, circuits, and applications that require higher output. Whilst the KOR01 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 available in 2 main versions, one with PCB terminal blocks, for internal mounting inside a luminaire, or a pre-wired version for mounting remotely from the luminaire where integral mounting is not possible. 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 module is supplied with a bi-colour charge healthy indicator LED. This range uses the latest LiFePO4 battery technology, dramatically reducing energy consumption and facilities management labour. If a DALI system is not connected to the Kore, then the unit will operate as a standalone self-test unit, reporting faults via a red indication of the charge LED. The Kore has been independently certified by TÜV, ensuring the product has been tested for safety and complies with national and international regulations.

SPECIFICATIONS

Dimensions	Module: L213mm x W30mm x H22.5mm | FC:207mm
Input Voltage	50-300V
IP Rating	IP20
DALI Available	Yes
Dimension 1	Module: L213mm x W30mm x H22.5mm | FC:207mm
Mounting Type	Surface Mounted
Current	86mA-14mA

DIMENSIONS



POLAR CURVE

LUMINAIRE FINISHES

Body W / B / S / R - Custom RAL

NOTES

DRK Lighting LTD
Unit 2, Silverglade Business Park,
Leatherhead Road, Chessington,
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bsi Certified Remanufacturer KITEMARK™
Citation ISO Certification ISO 9001: 2015 ISO 14001: 2015 REGISTERED
Certificate No:447672024

Battery Discharge Current	900mA
Mains Supply	230-240V AC 50/60Hz
Power Rating (Charging)	3.8W 21mA λ = 0.77
Power Rating (Standing)	1.3W 13mA λ = 0.45
Charge Current	225mA Nominal
Recharge Period	24 hours
Battery Pack	6.4V 3.8Ah LiFePO4
Battery Cut Off	5.5V
Ambient Temperature (Ta)	5-25°C
Case Temperature (Tc)	5-55°C
LED Lifetime	50,000h
Warranty	5 years

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