# Thermisto

TLP/2



## DESCRIPTION

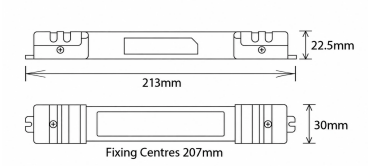
The Thermisto is a high output 3-hour switchable emergency lighting module designed to suit a wide range of LED types, circuits and applications. Whilst the THERMISTO is designed for high-voltage LEDs or longer linear applications, it can run certain self-driven lamps, such as GU10s (subject to testing). The unit is designed to work with lithium iron phosphate (LiFePO4) batteries. 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 green charge healthy indicator LED. This range uses the latest LiFePO4 battery technology, dramatically reducing energy consumption and facilities management labour. The Thermisto has been independently certified by TÜV, ensuring the product has been tested for safety and complies with national and international regulations.

IP20

## SPECIFICATIONS

| | |
|---|---|
| Dimensions | Module: L213mm x W30mm x H22.5mm \| FC: 207mm |
| Input Voltage | 50-300V |
| IP Rating | IP20 |
| DALI Available | No |
| Dimension 1 | Module: L213mm x W30mm x H22.5mm \| FC: 207mm |
| Mounting Type | Surface Mounted |
| Current | 102mA-7mA |
| Mains Supply | 230-240V AC 50/60Hz |

## 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

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

Certificate No:447672024

| | |
|---|---|
| Power Rating (Charging) | 3.7W 20mA λ = 0.74 |
| Power Rating (Standing) | 1.4W 10mA λ = 0.57 |
| Charge Current | 225mA nominal |
| Recharge Period | 24 hours |
| Battery Pack | 6.4V 4.8Ah LiFePO4 |
| Battery Cut Off | 5V |
| Ambient Temperature (Ta) | 5-35°C |
| Case Temperature (Tc) | Battery 5-55°C |
| LED Lifetime | 50,000h |
| Warranty | 5 years |

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