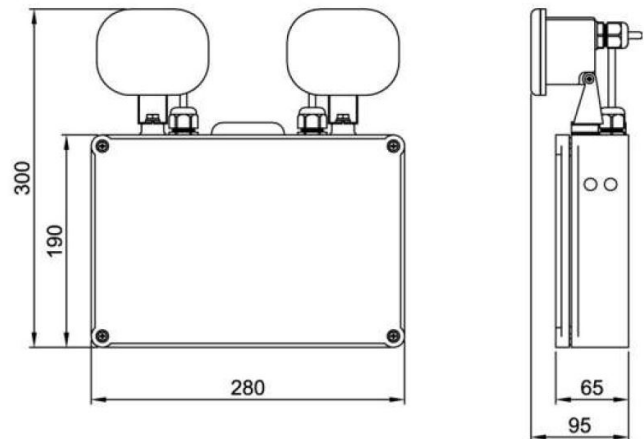


# Technical Specification

## CT6S/6/NM - Twinspot Range



- Ingress Protection Rating - IP65
- Directional LED Heads
- Deep Discharge Protection
- Extra Long Life LiFePO4 Batteries
- Basic, DALI Self-Test or LiteMesh Wireless
- Non-Maintained Operation
- Simple Installation
- 610 Lumen Output
- Photometrically Tested by The LIA
- Features Battery Temperature Protection

The CT6S/6W/NM3 is a simple solution to your emergency lighting applications. The only connection required is a permanent Live, Neutral and Earth.

Suitable for damp or warehouse applications. The fitting features a factory fitted waterproof gasket to a high ingress protection rating.

The CT6S/6W/NM3 is available as either basic emergency, DALI self-test or LiteMesh Ready Wireless Self-test. As per the DALI standard, if the DALI version is not connected to a control system, then the fitting will revert to standalone self-test operation. Each head has an output of 3W, providing a total output of 6W.

The charger will cut-off if the Tc of the battery falls below 0 degrees C or above 55 degrees C. The product will however operate when required in emergency, should there be enough capacity remaining in the battery.

There are 3 versions available -

## Order Codes

CT6S/6/NM	Non-Maintained with standard 3 hour emergency operation
CT6S/6/NM/DAL	Non-Maintained with 3 hour DALI self-test operation
CT6S/6/NM/LMEM	Non-Maintained with 3 hour LiteMesh Ready Wireless Self-test operation

## Technical Details:

	CT6S/6/NM3	CT6S/6/NM3/DAL
Input Voltage	230-240V AC 50/60Hz	
Power Rating (charging) *	3.8W 21mA $\lambda = 0.77$	
Dimensions	280mm x 300mm x 95mm	
Battery Type	6.4V 4.8Ah LiFePO4	
Overall Weight	2Kg	2.05Kg
Ingress Protection	IP65	
Electrical Classification	Class 1	
Ambient Temperature (Ta)	0 to 35°C	

\* Following its initial charge, the unit will spend 90% of its operational life in standby mode

Tel +44 (0)1708 372223 | [www.liteplan.com](http://www.liteplan.com) | [customerservice@liteplan.com](mailto:customerservice@liteplan.com) | RM3 0AP. UK

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