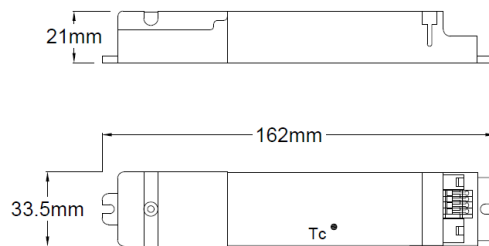


# Technical Specification

## S/ADM/1/MYMESH -

### MyMesh Ready Self-Test Standalone LED



Fixing Centres 155mm

- Suitable for Ceiling Recess Applications
- Ready for Connection to MyMesh
- Plugs and Sockets for Simple Installation
- Extra Long Life LiFePO<sub>4</sub> Batteries
- Strain Relief Module
- Can be Supplied without LED Where Required
- Suitable for 40-43mm Apertures
- Features Battery Temperature Protection

There are 4 main versions available -

### Order Codes

S/ADM/1/MYMESH/43/OA/W	Complete 268 Lumen Emergency Solution with Open Area Lens IP54 LED
S/ADM/1/MYMESH/43/CO/W	Complete 266 Lumen Emergency Solution with Corridor Lens IP54 LED
S/ADM/1/MYMESH/43/FL/W	Complete 237 Lumen Emergency Solution with No Lens LED
S/ADM/1/MYMESH/44/OA/W	Complete 268 Lumen Emergency Solution with Dimming Charge LED

### Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Module Ta and Tc	Ta = 50 °C & Tc = 70 °C
Power (Standby) *	0.26W 8mA λ = 0.14	Battery Temp. Parameters	0°C to 55°C
Power (Charging) *	1.7W 14mA λ = 0.5	Battery Discharge Current	900mA nominal
Recharge Period	24-Hours	Discharge Voltage Cut Off	2.5 Volts
Battery Size & Type	3.2V 3.8Ah LiFePO <sub>4</sub>		
Charge Current	225mA Nominal	Battery Type	IFPr27/67
Module Fixing Centres	155mm x M4	Mains Input	0.5mm <sup>2</sup> - 1.5 mm <sup>2</sup>
Overall Weight (with LED)	0.41Kg	Module Dimensions (LxWxH)	162mm x 33.5mm x 21mm
Void Depth (40mm cut out)	85mm	Battery Dimensions (LxØ)	100mm x 35mm

\* After its initial charge, the S/ADM/1 will spend 90% of its operational life in standby mode

The S/ADM/1/MYMESH Self-Test range is supplied with a choice of LED emitters and is designed for ceiling recess applications. The maintained/non-maintained emergency driver is supplied with strain relief cables and passes through a 40mm to 43mm aperture. A 3-hour MyMesh ready Self-Test Emergency Lighting driver that operates at 700mA in both emergency and in switchable mains operation. This unit primarily is designed as your emergency lighting driver, but can also be used for night lighting purposes via a timer switch, where required. The product is supplied ready to wirelessly connect to a MyMesh control system. The module, batteries and LED all feature plugs and sockets for simple installation. 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.

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mymesh



LiFePO<sub>4</sub>

