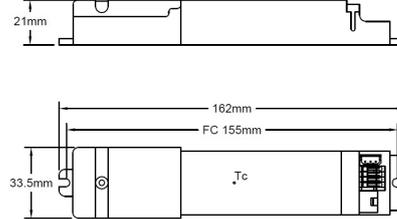


Technical Specification  
**S/ADM/1/45 -**  
 Universal DALI-2 Self-Test Standalone LED



- Suitable for Ceiling Recess Applications
- Can Operate with LiteMesh Wireless System
- Plugs and Sockets for Simple Installation
- Strain Relief Module
- Can be Supplied without LED Where Required
- Suitable for 43-93mm Apertures
- DALI-2 Certified Device
- TM65 Rating - 6.87 CO<sub>2</sub>e
- Choice of Corridor, Open Area and Spot Optics
- With Discrete Charge Indicator

The S/ADM/1/45 Universal DALI-2 Self-Test range is supplied with a choice of lenses and is designed for ceiling recess applications. The maintained/non-maintained emergency driver is supplied with strain relief cables and passes through an aperture or 43mm. This can be extended to 93mm where required.

A 3 hour DALI-2 Certified Self-Test Emergency Lighting driver that operates at 700mA in both emergency and in switchable mains operation. This unit primarily is designed as your DALI-2 emergency lighting driver, but can also be used for night lighting purposes via a timer switch, where required. The batteries used with this unit not only offer double the life of traditional emergency lighting batteries, but consume far less power during their operation.

The module, batteries and LED all feature plugs and sockets for simple installation.

The charger will cut-off if the T<sub>c</sub> 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.

## Order Codes

**S/ADM/1/45/W** Complete up to 293 Lumen Emergency Solution with Open Area Lens IP54 LED - White Bezel

**S/ADM/1/45/B** Complete up to 293 Lumen Emergency Solution with Open Area Lens IP54 LED - Black Bezel

## Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Maximum 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>	Bus Current Consumption	1.46mA
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 (43mm 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