



Fixing Centres 155mm

- 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 40-43mm Apertures
- DALI-2 Certified Device
- TM65 Rating - 6.87 CO<sub>2</sub>e

The S/ADM/1 DALI-2 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 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.

There are 4 main versions available -

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

### Order Codes

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

### Technical Details:

|                           |                      |                           |  |
|---------------------------|----------------------|---------------------------|--|
| Mains Supply              | 230-240V AC 50/60 Hz | Max Ta and Tc             | Ta = 50 °C & Tc = 70 °C                  |
| Power (Standby) *         | 0.26W 8mA λ = 0.14   | Max Battery Temperature   | 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 LiFePO4   | 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 (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