



Fixing Centres 129mm

The ADM/1 DALI-2 Certified Self-Test emergency control gear is supplied as a maintained/non-maintained emergency driver for integral mounting within a luminaire.

- Suitable for Integral Mounting Applications
- Deep Discharge Protection
- 700mA Constant Current Output
- Extra Long Life LiFePO₄ Batteries
- Can be Used for Night Light Purposes
- Can be Supplied with Emergency LED
- Fully DALI Compliant (IEC 62386-202)
- Switchable Maintained
- DALI-2 Certified Device

A switchable maintained 3 hour emergency lighting driver that operates at 700mA in both emergency and mains operation. This unit primarily is designed as your emergency lighting driver, but can also be used for night lighting purposes via a separate 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.

This module will power a single 3W (4V Max) LED chip.

Order Code

ADM/1-K Module, Battery and Charge LED with Mounting Collar

The Battery Supplied is a 3.2V 3.8Ah LiFePO₄ in Stick Formation

In keeping with the DALI standard, this unit will revert to standalone self-test when commissioned without the presence of a DALI system.

Technical Details:

| | | | |
|------------------------------------|--|----------------------------|-------------------------|
| Mains Supply | 230-240V AC 50/60 Hz | Max Ta and Tc | Ta = 50 °C & Tc = 70 °C |
| Power (Standby - Non-maintained) * | 0.3W 8mA λ = 0.15 | Max Battery Temperature | 55 °C |
| Power (Charging - Maintained) * | 5W 28mA λ = 0.74 | Battery Discharge Current | 900mA nominal |
| Recharge Period | 24-Hours | Discharge Voltage Limit | 2.5 Volts |
| Battery Size & Type | 3.2V 3.8Ah LiFePO ₄ | Battery Type | IFpR27/67 |
| Mains Input | 0.5mm ² - 1.5 mm ² | Charge Current | 225mA Nominal |
| Bus Current Consumption | 1.46mA | Battery Fixing Centres | 80mm x M4 |
| Module Weight | 0.10Kg | Module Dimensions (LxWxH) | 135mm x 30mm x 21mm |
| Battery Weight | 0.11Kg | Battery Dimensions (LxWxH) | 90mm x 24mm x 28mm |

* Following an initial charge, the ADM/1 will spend 90% of its operational life in its standby state