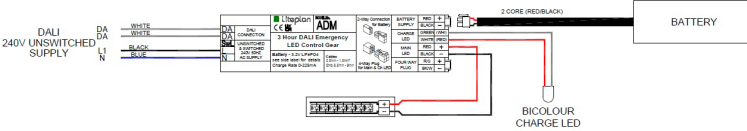


Technical Specification
ADM/1/MinEM - DALI Self-Test
Non-Maintained LED Strip



- With Extra Long Life LiFePO₄ Batteries
- Suitable for Mounting To Gear-tray
- Deep Discharge Protection
- 2.1W Load Emmitting 385 Lumen
- For Non-Maintained Operation
- DALI Self-Test LED Strip
- Reverts to Self-test if DALI not present
- DALI 2 Registered Device

The ADM/1/MinEM is supplied as a complete non-maintained DALI self-test emergency driver/LED strip for integral mounting within a luminaire.

The 3-hour emergency lighting driver operates the LED strip at 700mA which provides 385 lumen from the LED strip. This unit is designed for emergency lighting, not for continuous use. This product is suitable for mounting to a gear-tray adjacent to an LED tube, mitigating the risk of LED tubes being miss-replaced and causing non-compatibility with existing emergency packs. 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.

Order Code

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

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

Technical Details:

| | | | |
|--|--|----------------------------|--------------------------------|
| Mains Supply | 230-240V AC 50/60 Hz | Max Ta and Tc | Ta - 50 °C - Tc - 70 °C |
| Power Rating (standby- non-maintained) | 0.3W 8mA λ = 0.15 | Overall Weight | 0.4Kg |
| (charging - maintained) | 5W 28mA λ = 0.74 | Battery Discharge Current | 900mA Nominal |
| Recharge Period | 24-Hours | Duration | 3-Hours |
| Discharge Voltage Cut Off | 2.5 Volts | Battery Size & Type | 3.2V 3.8Ah LiFePO ₄ |
| Ingress Protection | IP20 | Charge Current | 225mA Nominal |
| Mains Input Terminal | 0.5mm ² - 1.5 mm ² | Battery Temp. Parameters | 0°C to 55 °C |
| Module Dimensions (LxWxH) | 135mm x 30mm x 21mm | Battery Dimensions (LxWxH) | 90mm x 26.5mm x 28mm |
| Module Fixing Centres | 132mm | Battery Fixing Centres | 80mm |
| LED Strip Dimensions | 52mm x 8mm | LED Strip Fixing Centres | 44mm |