



FORM-16-SM-CM-L10-D2-ESC

Form 16M Exit, Surface Ceiling Mount, L10 Nanophosphate, DALI-2
Emergency, All Pictograms, Double Sided, Escape Route
Illumination, Brushed Aluminium Frame



PRODUCT INFORMATION - GENERAL

| | |
|------------------------------|---|
| Product Code | FORM-16-SM-CM-L10-D2-ESC |
| MIC | AUA01211570001 |
| Description | Form 16M Exit, Surface Ceiling Mount, L10 Nanophosphate, DALI-2 Emergency, All Pictograms, Double Sided, Escape Route Illumination, Brushed Aluminium Frame |
| Construction | Cast Aluminium Box with PC/Aluminium Extrusion Blade |
| Diffuser | Polycarbonate |
| Mounting | Surface Ceiling Mount, Double Sided |
| Electrical Connection | Screw Terminal |

PRODUCT INFORMATION - SPECIFICATIONS

| | |
|----------------------------------|--|
| Viewing Distance | 16m |
| Operating Mode | Maintained |
| Testing System | DALI-2 |
| Battery | Lithium Nanophosphate, 3.3V 2500mAh |
| Charging Method | Intelligent Current Limited Constant Voltage |
| Lamp(s)* | 18 x LED, >100,000hrs (AS/NZS2293.3 LSL=73Y/00M) |
| Supply Voltage | 220-240V~ 50Hz |
| Power Factor | 0.28 (Standby, Maintained), 0.42 (Max) |
| Supply Current | 19.91 (Standby, Maintained), 35.60 (Max) - (mA) |
| Inrush Current (Max) | 10A<144µs |
| Earth Leakage | 0.35mA |
| Power Consumption | 1.5W (Standby), 3.6W (Max) |
| Operating Temperature | 1 °C - 40°C |
| IP Rating | IP20 |
| Impact Rating | IK03 |
| Escape Route Illumination | 2 x Directional & Rotational Lens |
| AS2293 Classification | Refer to next page |



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AS/NZS 2293.1:2018 CLASSIFICATION

| Twin Rotating Emergency Lens – Orientation | | C0 | C90 | C180 | C270 |
|--|--|-------|-----|------|-------|
| Perpendicular to the blade | | D32 | C10 | D32 | C12.5 |
| Parallel to the blade | | C12.5 | D32 | E5 | D32 |
| Mixed one perpendicular, one parallel to the blade) | | D25 | D20 | D20 | D25 |

PRODUCT INFORMATION - COMPLIANCE

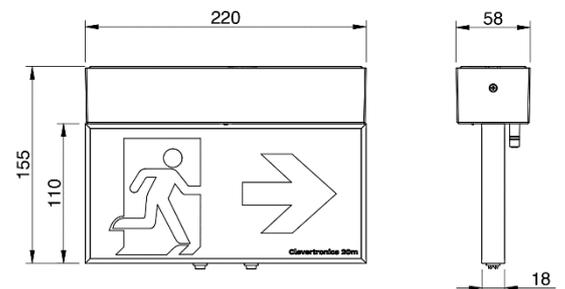
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|----------------------|-----------------------------------|
| Applicable Standards | AS/NZS3820, CISPR15, AS/NZS2293.3 |
| Compliance Marking | |

REPLACEMENT PARTS

| COMPONENT | PART NUMBER & DESCRIPTION |
|----------------|---------------------------|
| 1530050 | Battery |
| AUM01270760001 | Emergency Driver |
| 8003069 | Emergency Node |

PRODUCT INFORMATION – DIMENSIONS

| | |
|----------------------------|----------------|
| Blade Assembly (LxWxH mm) | 220 x 18 x 110 |
| Body/Box (LxWxH mm) | 220 x 58 x 45 |
| Cover Plate (LxW mm) | N/A |
| Rod/Cable (LxDIA∅ mm) | N/A |
| Cut-Out (LxW mm) | N/A |
| Minimum Ceiling Depth (mm) | N/A |
| Weight (kg) | 0.85 |



*The projected value has been calculated by extrapolation of the LM80 data using the Energy Star Calculator

The product details described in this document are current as at the version date of the document. We reserve the right to change product design, specifications, or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order