



FORM-20-SM-WM-LP-DALI

CLEVERTRONICS Form 20m Exit, Surface Wall Mount, CLP, DALI
Emergency, Picto All, Single Sided, Brushed Aluminium Frame



PRODUCT INFORMATION - GENERAL

| | |
|-----------------------|--|
| Product Code | FORM-20-SM-WM-LP-DALI |
| MIC | UKA02210120002 |
| Description | Form 20m Exit, Surface Wall Mount, CLP, DALI Emergency, Picto All, Single Sided, Brushed Aluminium Frame |
| Construction | PC Box with PC/Aluminium Extrusion Blade |
| Diffuser | Polycarbonate |
| Mounting | Surface Wall Mount, Single Sided |
| Electrical Connection | Push Terminal |

PRODUCT INFORMATION - SPECIFICATIONS

| | |
|---|---|
| Viewing Distance | 20m |
| Operating Mode | Maintained |
| Testing System | DALI Registered |
| Battery | Lithium Iron Phosphate, 3.2V 1100mAh |
| Charging Method | Intelligent Current Limited Constant Voltage |
| Lamp(s)* | 18 x LED, 170,000 hours |
| 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 | 0.35 |
| Power Consumption | 1.5W (Standby), 3.6W (Max) |
| Operating Temperature | 0 °C - 40°C |
| IP Rating | IP42 |
| Impact Rating | IK03 |
| Rated Emergency Duration | 180 Minutes |
| Escape Route Illumination | N/A |
| Escape Route Illumination Emergency Lumens | N/A |



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PRODUCT INFORMATION - COMPLIANCE

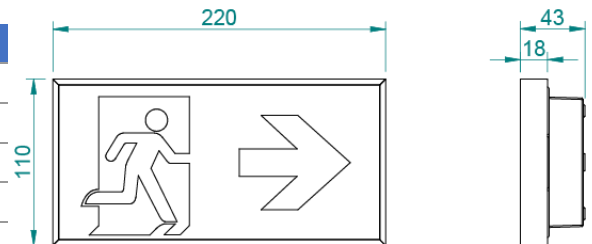
| | | | | | |
|---------------------------------|--|-----|-----|-----|-----|
| Protection | <ul style="list-style-type: none">• Battery Overvoltage & Overcurrent Protection• Battery Deep Discharge Protection• Supply Voltage Polarity Reversal Protection• Battery Short-circuit Protection (Charging Will Resume Upon Removal of Fault)• Kit Box (Enclosure) of Lamp Control Gear Provides Protection Against Accidental Contact With Live Parts | | | | |
| Luminaire Classification | <table border="1"><tr><td>X</td><td>1</td><td>AFG</td><td>180</td></tr></table> | X | 1 | AFG | 180 |
| X | 1 | AFG | 180 | | |
| Conformity | BS EN 55015, BS EN 61547, BS EN 61000-3-2, BS EN 61000-3-3, ETSI EN 301 489-1, ETSI EN 301 489-17, BS EN 1838, BS EN ISO 7010, BS EN 62471, BS EN 60598-2-22 | | | | |
| Compliance Marking | UK CA CE | | | | |

REPLACEMENT PARTS

| COMPONENT | PART NUMBER & DESCRIPTION |
|---|---------------------------|
| 1550150 | Battery |
| UKM02270100002 CLEDDRV2CH-VR-2C170-6C30-15-CKIT-DALI | Emergency Driver |
| 8003068 | Emergency Node |

PRODUCT INFORMATION – DIMENSIONS

| | |
|----------------------------------|----------------|
| Blade Assembly (LxWxH mm) | 220 x 18 x 110 |
| Body/Box (LxWxH mm) | 210 x 100 x 27 |
| Rod/Cable (LxDIAØ mm) | N/A |
| Cut-Out (LxW mm) | N/A |
| Minimum Depth (mm) | 0 |
| Weight (kg) | 0.55 |



*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