

## Escape-LED

The Escape-LED range provides excellent viewing distances of 36 metres using long life, low energy LEDs as a light source.

The benefits of the modern white low-power LEDs include long life (typically 50,000 hours+), excellent energy efficiency (>100lm/W) and low operating temperatures which improves the life of the internal batteries.

Escape-LED exit sign luminaires feature epoxy-coated steel enclosures with screen printed opal polycarbonate legend panels, enclosing integral rechargeable batteries and a PCB fitted with advanced wide-angle white LEDs and an efficient driver circuit.

### Operation

The Escape-LED range is supplied with Maintained operation as standard, providing 3-hour duration from integral high temperature Nickel Cadmium (NiCd) batteries, and is fully compatible with new and existing LuxIntelligent addressable systems. (Non-maintained operation is available by excluding a switched live supply).

Pictogram legend panels complying with the Safety Signs Regulations are supplied as standard but ISO sign formats are also available. The luminaire offers bright and even luminance across the legend panel, ensuring maximum visibility in the event of an emergency. It fully complies with BS EN 60598.2.22.



- Excellent 36-metre viewing distances
- Robust design with an epoxy coated steel body
- Fully complies with EN60598.2.22
- Supports all the features of the LuxIntelligent range of testing panels
- Long lasting (50,000+ hours) and low power LEDs
- 385mm (L) x 185mm (W) x 71mm (H)

## General Specification

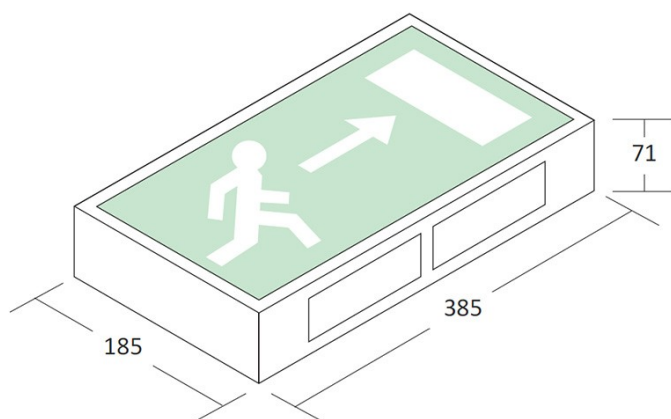
|                       |  |
|-----------------------|--|
| Product               | LED Bulkhead and Exit Sign   |
| Light Source          | 16 x white LEDs  |
| Luminaire lumens      | N/A  |
| Sign viewing distance | 36m  |
| Construction          | Epoxy-coated steel body with screen printed Polycarbonate legend panel |
| Geartray              | Integral to base   |
| Dimensions            | 385mm (L) x 185mm (W) x 71mm (H)                                       |
| Cable Entry           | 200mm knock-outs   |

## Operational Specification

|                          |                     |
|--------------------------|---------------------|
| Light source             | 16 x white LEDs     |
| Colour temperature       | 4500K               |
| Luminaire lumens         | N/A                 |
| Lumens (emergency)       | N/A                 |
| IP rating                | IP20                |
| Ambient temperature (Ta) | 25°C                |
| Insulation class         | Class I             |
| Supply voltage           | 230V ~ 50Hz         |
| Supply power             | 3.0W                |
| Charge power (typical)   | 1.7W                |
| Battery                  | 1 x 3.6V 1.5Ah NiCd |
| Weight                   | 1.6kg               |

## Order Codes

|                 |   |
|-----------------|---|
| ESC-LED/M3/P    | Escape Exit LED Maintained metal boxed single sided addressable Exit sign Arrow Down  |
| ESC-LED/M3/P/AL | Escape Exit LED Maintained metal boxed single sided addressable Exit sign Arrow Left  |
| ESC-LED/M3/P/AR | Escape Exit LED Maintained metal boxed single sided addressable Exit sign Arrow Right |
| ESC-LED/M3/P/AU | Escape Exit LED Maintained metal boxed single sided addressable Exit sign Arrow Up    |
| /ISO            | Add suffix "/ISO" for ISO Style Running Man Legend (EC Format as standard)            |



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