Escape-LED - obsolete

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.



Features

- 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

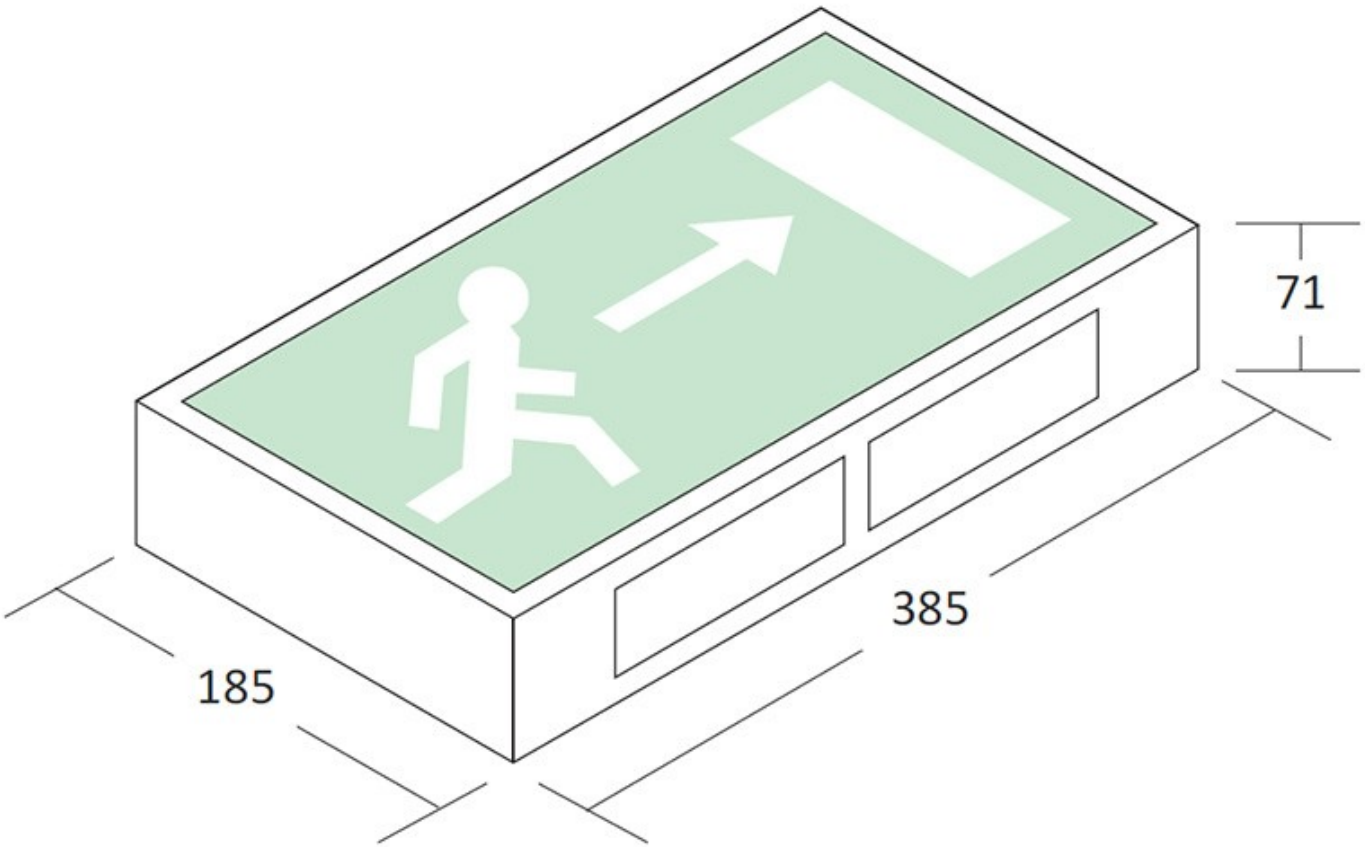
Operational Specification

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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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.