Life-Line

semi-recessed emergency exit sign – LED illuminated

Viewing Distance **32 Metres**

Product Description

A semi-recessed LED emergency exit display luminaire has been designed for use in locations where both style and quality are paramount. The modern clean lines blend into both traditional and contemporary interiors with a choice of finishes to suit.

The use of high efficiency LED technology combined with small high capacity batteries and miniaturised control circuitry assures an ultra-slim appearance.
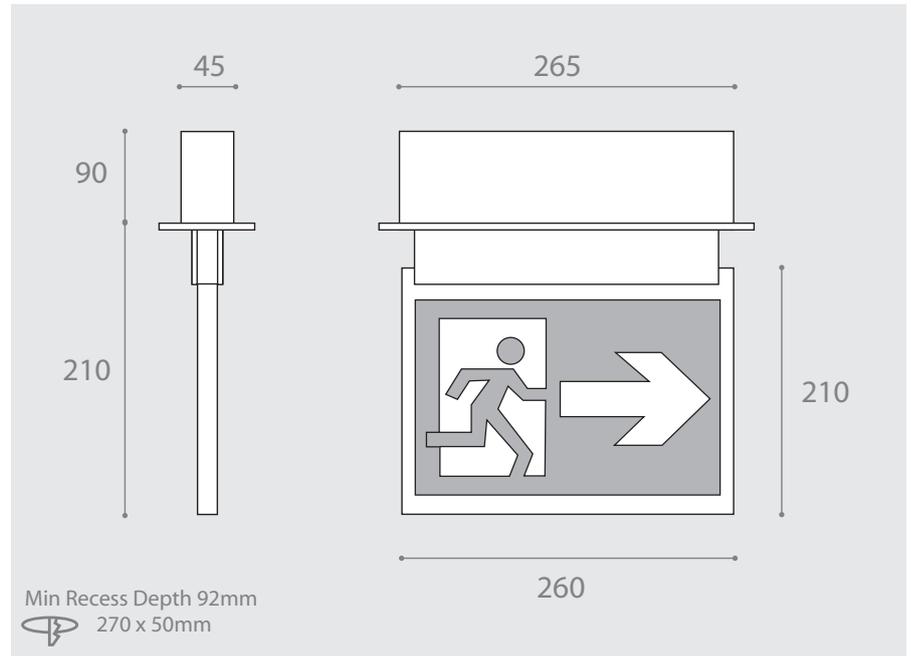
Maintenance costs are reduced as LED lamp life is up to 80,000 hours and this light source is significantly more efficient than those used in conventional signs utilising an 8 watt T5 fluorescent tubes so reducing energy costs.
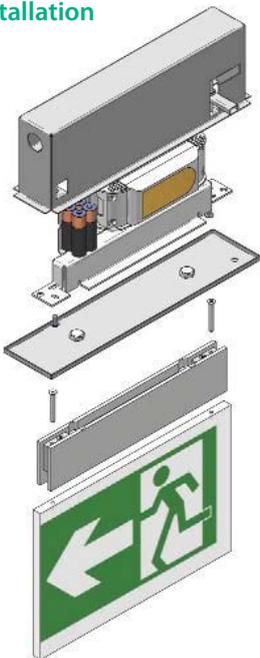
Product Features

- **Latest LED lamp technology assures a compact stylish design and even legend illumination**
- **Up to 80,000 hours lamp life reduces maintenance costs**
- **Low power consumption reduces running costs**
- **Integral control gear on a removable gear tray for ease of maintenance**
- **Cover plate is invisibly fixed with unique magnetic fasteners**
- **Easily installed recessed control box with adjustable side support arms.**
- **10mm thick screen printed edge lit legends for a quality appearance**
- **Wide choice of finishes to suit the application**
- **Three hour emergency duration in the event of a mains failure**

LED   IP30   CE   F   830 °C

escapezone

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Viewing Distance

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Dimensions

45
265
90
210
210
260

Min Recess Depth 92mm
270 x 50mm

Installation

- Cover plate is fixed with invisible magnetic catches for improved visual effect
- Separate gear tray for ease of mechanical installation
- Module and terminals are on the gear tray for simple electrical connection
- Sign and body can be retrospectively fitted prior to occupation so preventing damage

Luminaire - Part Numbers

Iluminated	Weight	Light Source	Mode	Duration
EZK/SR/240/M/*	2.2 kg	LED	Maintained	3 Hours
EZK/SR/240/NM/*	2.2 kg	LED	Non-Maintained	3 Hours

Non-iluminated	Weight
EZK/SRN/240/*	1.2 kg

* Add finish code
i.e. EZK/SR/240/M/W for maintained semi-recessed in white.

Legend Table - Part Numbers

Legend Size Width x Drop (mm)	Single Sided			Double Sided	
	Arrow Down	Arrow Left	Arrow Right	Arrow Down	Arrow Left/Right*
260 x 160	EZK/160/SD	EZK/160/SL	EZK/160/SR	EZK/160/DD	EZK/160/DLR

Finishes

W	B	S	C	BR	SN
White RAL9010	Black RAL9005	Silver RAL9006	Polished Chrome	Polished Brass	Satin Nickel

Viewing Distance Information

The relationship between the size of the sign and viewing distance to an observer is defined by EN 1838 (BS5266 Part 7: 1999). For a given legend height the maximum viewing distance is calculated by the formula:

$D_{max} = h \times 200m$
(for internal illuminated signs)
D = viewing distance
H = pictorgram legend height

Legend size Width x Drop (millimetres)	Viewing Distance (metres)
160 x 250	23
260 x 125	25
250 x 160	32
385 x 210	43

Viewing distance = 200 x h

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