

LED-Lite - Surface

Surface mounted 3W self contained emergency luminaire

The LED-Lite range of surface mount luminaires offers a simple method of providing discrete emergency lighting in areas that require a robust surface mounted self contained solution. Available with a symmetrical wide angle lens or an asymmetrical 'corridor' lens for escape routes, the luminaire simply requires a permanent 230 Volt supply (and addressable wiring) to provide effective non-maintained emergency lighting with a 3 hour duration. The LED-Lite fully supports all features of the Lux Intelligent test system.

Operation

The LED-Lite is supplied with integral non-maintained emergency lighting control gear. The self-contained unit offers 3 hour emergency lighting duration from integral nickel-metal hydride batteries. The LED-Lite incorporates a high brightness green LED into the white polycarbonate bezel to provide battery charge indication. The luminaires will automatically provide emergency lighting in the event of a loss of local mains supply. The benefits of modern LEDs are well documented.

Installation

The LED-Lite units have a BESA rear entry and 20mm knock-outs for surface conduit entry. When the 'corridor' lens is specified, the LED can easily be rotated to align the distribution along the escape route.



Key Features

- Fully compatible with Lux Intelligent test system
- Available as open area or 'corridor' options
- Reliable LED technology
- Low power consumption
- Excellent spacing values
- Discrete surface mounted LED luminaire
- Robust construction

Specification

Supply Voltage	230 Volt (220-240V) @50Hz
Supply Current	Non-maintained: 40mA (9W max.)
Light Source	3W White LED
Cable Entry	2*20mm entries, 1*BESA (rear)
Body	Steel Back box with Steel fascia plate
IP Ratings	IP20 (at 25°C)
Dimensions (H*W*D)	195 * 195 * 40 (mm)
Weight	1,5Kg

Order Codes and Options

- LLED3/NM3/P/SUR: Surface mount addressable LED-Lite 3 hour non-maintained 3W LED in white
- LLED3/NM3/P/SUR/C: Surface mount addressable LED-Lite 3 hour non-maintained 3W LED with 'corridor' lens in white

Spacing Data

Mounting Height (M)	Open Area Lens		Corridor Lens	
	Spacing (M) 0.5 Lux Open Area	Spacing (M) 1 Lux Min. Escape	Spacing (M) 0.5 Lux Open Area	Spacing (M) 1 Lux Min. Escape
2.0	6.9	6.6	N/A	10.0
2.5	7.2	6.9	N/A	10.8
3.0	7.8	8.0	N/A	11.9

Optional Finishes

The following codes can be added for a choice of colours:

/BK Black Enclosure

/GY Grey Enclosure

For example, **LLED3/NM3/P/SUR/C/BK**

Dissymmetric 'Corridor' Lens

