

N89R-C-3

High-Powered Corridor/Escape Route Recessed Luminaire

Features

- ▶ Rectangular light pattern
- ▶ Comes with pre-assembled sprung fixing
- ▶ Suitable for a maximum ceiling thickness of 25 mm
- ▶ Complies with BS 5266 required 3 hour duration
- ▶ Sturdy construction, easy to install



Description

N89R-C-3 is an addressable high-powered emergency lighting luminaire featuring high-power Li-ion batteries and the latest LED technology. The lens casts a rectangular pattern of light, to illuminate corridors and escape routes and

this high-powered model can be fitted to high ceilings or within high risk areas. The unit requires just one pair of cables, that supply both energy and data.

Technical information

Ordering Code	N89R-C-3, rectangular-shaped illumination area, for 1-3 hour duration. NOTE: A Li-ion/2900 battery is required (sold separately).
Input voltage [VDC]	24 – 40
Input voltage [VAC]	24 – 40
Average power consumption from the line (fully charged battery) [W] ¹⁾	0.08
Maximum power consumption from the line (31 V) [mA] ¹⁾	16.5
Active state light [lx] (lm/m ²). A = 1 m x 12 m	>1
Luminance active mode [cd/m ²] (green/white)	11 / 80 (SGR) 8 / 28 (GR)
Power consumption from the line (31 V), panel in sleep mode [mA]	2.5
Li-ion battery [V] / [mAh]	8.4/2750
Battery charge time 100% [h]	12/24
Standby time light on [h]	3
Fully charged battery voltage [V]	8.4
Discharged battery voltage	6.4
Dimensions (width x height x depth) [mm] including base	90 x 43
Dimensions for mounting box (width x height x depth) [mm]	120 x 23.5 x 66
Fitting Hole diameter	76 mm
IP-class ²⁾	55
Operation Temperature ³⁾	-25 - +40 °C
Material	PC+ABS, fire resistant
Colour	White
Fire class	UL94 V-0



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