

# N89R-O-3

## High-Powered Open Area Recessed Luminaire

### Features

- ▶ Open area 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-O-3 is an addressable emergency lighting luminaire featuring high-power Li-ion batteries and the latest LED technology. The lens casts a circular pattern of light, to illuminate open areas 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-O-3, circular-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] <sup>1)</sup>	0.08
Maximum power consumption from the line (31 V) [mA] <sup>1)</sup>	16.5
Active state light [lx] (lm/m <sup>2</sup> ). A = 1 m x 12 m	>1
Luminance active mode [cd/m <sup>2</sup> ] (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 <sup>2)</sup>	55
Operation Temperature <sup>3)</sup>	-25 - +40 °C
Material	PC+ABS, fire resistant
Colour	White
Fire class	UL94 V-O

