

N68R-O-3

Open Area Recessed Luminaire

Features

- ▶ Open area light pattern
- ▶ Comes with pre-assembled sprung fixing
- ▶ Suitable for a maximum ceiling thickness of 25 mm
- ▶ Sturdy construction, easy to install
- ▶ Long-life NiMH battery technology, high performance in cold environments



Description

N68R-O-3 is an addressable emergency lighting luminaire featuring long-life NiMH batteries and the latest LED technology. The lens casts a circular pattern of light, to illuminate open areas.

The unit requires just one pair of cables, that supply both energy and data.

Technical information

Ordering Codes	N68R-O-3 (white) N68R-O-3(BLK) (black) N-BP-6000 Battery Pack (supplied - not fitted)
Input voltage [VDC]	24 – 40
Input voltage [VAC]	24 – 40
Average power consumption from the line (fully charged battery) [W] * ¹⁾	0.04
Maximum power consumption from the line (31 V) [mA] * ¹⁾	6.1
Active state light [lx] (lm/m ²). A = 1 m x 12 m	>1
Power consumption from the line (31 V), panel in sleep mode [mA]	1.3
NiMH battery [V] / [mAh]	1.2/1900
Battery charge time 100% [h]	12/24
Standby time light on [h]	3
Fully charged battery voltage [V]	1.6
Discharged battery voltage	0.8
Dimensions (diameter x height) [mm]	90 x 43
Fitting Hole diameter	76 mm
IP-class * ²⁾	20
Operation Temperature * ³⁾	-25 - +40 °C
Material	PC+ABS, fire resistant
Colours	White or Black
Fire class	UL94 V-0
¹⁾ Default brightness 0 ²⁾ Only conditions where RH <95% ³⁾ Battery life shortens with higher temperature. At temperatures above +30°C battery life shortens to 1/3 with every increase of 10°C	