

N89-O

High-Powered Open Area Luminaire

Features

- ▶ High Powered LED Technology
- ▶ Fixes to standard Hochiki base YBN-R/3(WHT) (sold separately)
- ▶ Integral Li-ion high-power battery
- ▶ Complies with BS 5266 required 3 hour duration

Description

N89-O3 is an addressable high-powered 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 up to ceilings up to 9 metres high.



The unit requires just one pair of cables, that supply both power and data and is installed onto Hochiki's standard mounting base, the YBN-R/3(WHT) with its twist-fit, bayonet fixings.

Technical information

Ordering Code	N89-O, circular-shaped illumination area, for 1-3 hour duration.
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 = 1m x 12m	>1
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	99.4 x 53.6
IP-class ²⁾	55
Operating Temperature ³⁾	-25 - +40 °C
Material	Al
Colour	White
Fire class	UL94 V-O
¹⁾ Default brightness 0 ²⁾ With separate sealing N-IP-GASKET ³⁾ Battery capacity decreases with temperature.	

