

N68-C-3

Corridor/Escape Route Luminaire

Features

- ▶ Complies with BS5266
- ▶ LED technology
- ▶ Integral stand-by batteries
- ▶ Fixes easily to standard Hochiki base (YBN-R/3(WHT))
- ▶ Long-life NiMH battery technology, high performance in cold environments



Description

N68-C-3 is an addressable emergency lighting luminaire featuring long-life NiMH batteries and the latest LED technology. The lens casts a rectangular pattern of light, to illuminate corridors and escape routes.

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

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| Ordering Code | N68-C-3 |
| 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 (width x height x depth) [mm] including base | 99.7 x 48 |
| IP-class ²⁾ | 55 |
| Operation Temperature ³⁾ | -25 - +40 °C |
| Material | PC+ABS, fire resistant |
| Colour | White |
| Fire class | UL94 V-0 |
| ¹⁾ Default brightness 0 ²⁾ With separate sealing N-IP-GASKET ³⁾ Battery life shortens with higher temperature. At temperatures above +30°C battery life shortens to 1/3 with every increase of 10°C. | |



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