

N20-3

Exit Sign Frame - 20m Viewing Distance

Features

- Complies with BS5266 for 20m viewing and 3 hour duration
- Range of directional lenses with ISO7010 legends (sold separately)
- Long-life NiMH battery technology
- Choice of two fixing angles (ceiling or wall mounted)
- Robust design.

Description

The N20-3 is an exit sign frame that can accept a range of directional lenses (sold separately) designed to be viewed from a distance of up to 20m.

The frame contains an integral long-life NiMH battery which complies with BS 5266 in regards to providing 3 hours of illumination.



Frames and lenses sold separately

The frame can be configured for fixing either to the ceiling or a wall and twist-fits to Hochiki's standard mounting base, the YBN-R/3(WHT)

Technical information

Ordering Code	N20-3
Input voltage [VDC]	24 – 40
Input voltage [VAC]	24 – 40
Average power consumption from the line (fully charged battery) [W] ¹⁾	0.25
Maximum power consumption from the line (31 V) [mA] ¹⁾	12.9
Luminance [cd/m ²] (green/white) ¹⁾	11 / 80 (SGR) 9 / 37 (GR)
Luminance active mode [cd/m ²] (green/white)	11 / 80 (SGR) 9 / 37 (GR)
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]	6.0
Fully charged battery voltage [V]	1.6
Discharged battery voltage	0.8
Dimensions (mm)	
Wall mounted	W 202 x H 176 x D 69 (frame, legend and base)
Ceiling mounted	W 202 x H 153 x D 100 (frame, legend and base)
IP-class ²⁾	55
Operating Temperature ³⁾	-25 - +40 °C
Material	PC+ABS, fire resistant
Colour	White
Fire class	UL94 V-O
¹⁾ Default brightness 4 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. Temperatures <25°C.	

