

# 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.



Frames and lenses sold separately

### 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.

The frame can be configured for 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 Codes	N20-3 (white) N20-3(BLK) (black)
Input voltage [VDC]	24 – 40
Input voltage [VAC]	24 – 40
Average power consumption from the line (fully charged battery) [W] <sup>1)</sup>	0.25
Maximum power consumption from the line (31 V) [mA] <sup>1)</sup>	12.9
Luminance [cd/m <sup>2</sup> ] (green/white) <sup>1)</sup>	11 / 80 (SGR) 9 / 37 (GR)
Luminance active mode [cd/m <sup>2</sup> ] (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 <sup>2)</sup>	55
Operating Temperature <sup>3)</sup>	-25 - +40 °C
Material	PC+ABS, fire resistant
Colours	White or Black
Fire class	UL94 V-0
<sup>1)</sup> Default brightness 4 <sup>2)</sup> With separate sealing N-IP-GASKET <sup>3)</sup> 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.	



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