

NYBRO 9 (NYB-90012)



Product description

Down - 40x80 mm - 890 mm



microPrim™

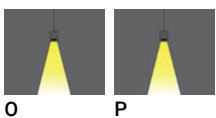
Luminaire Structure

- Die-cast aluminium end-caps and extruded aluminium profile with powder coating
- Passive thermal management
- Single cable entry
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket

- PMMA diffuser with Opal (UGR <19) and micro prismatic (UGR <13) options for better glare control
- Integral control gear
- Stainless steel brackets and screws for mounting
- Up and down light distribution options
- Wireless control available through Bluetooth connection

- Daylight and occupancy sensor options
- Emergency module (1 or 3 hours) is available upon request with 3 options (BASIC, SELF-TEST, PRO-DALI)
- Track can be integrated into NYBRO products upon request and upon receipt of design drawings

Optic



Product colour



Special finishes upon request



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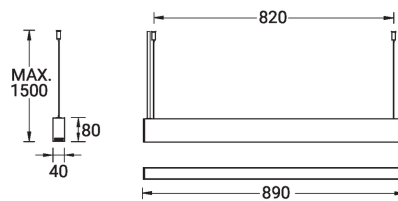
Technical information

Material	Aluminium
Light source	108 LED
Power	19 W
Lumen	1482 - 1793 lm
Efficacy	78 - 94 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)

Input voltage	220-240 V 50/60 Hz
Optic	O, P
Optic value	Opal, Micro-prismatic
CCT / CRI	3000K CRI80, 4000K CRI80
Dimming type	On/Off, 1-10V, DALI
Product colours	Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
Weight	2.2 kg

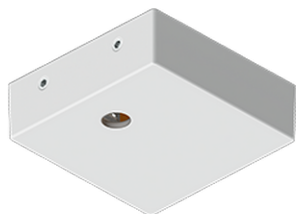
Operating temperature	-20 °C to 40 °C
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hours)	> 23,000
Lifetime L80B10 (hours)	> 45,000
Lifetime L80B50 (hours)	> 50,000
Variants (1-10V, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non- maintained (Z0)

NYB-90012



NYBRO 9 (NYB-90012)**Accessory**

Continuous-coupler bracket
(40/50 mm Down profile)
A81881



Supply cable surface mounting
box
A80981



Integrated track - 3 phase - DALI
for NYBRO
A81491



Integrated track - 3 phase - On-
off for NYBRO
A81391



DALI Control System
Control-DALI