

NYBRO 9 (NYB-90152)



Product description

Down (Optic) & Up (Optic 2nd) - 40x95 mm - 2330 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

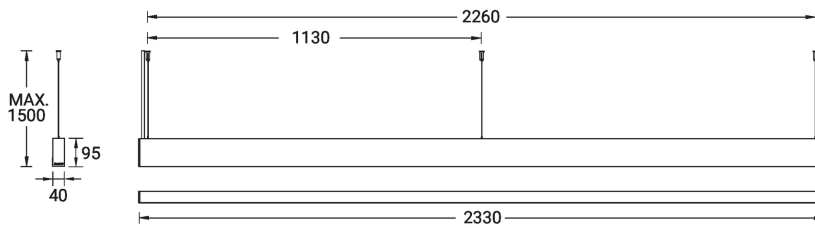


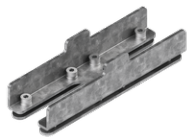
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Technical information

Material	Aluminium	Optic	O, P	Operating temperature	-20 °C to 40 °C
Light source	288 & 276 LED	Optic value	Opal, Micro-prismatic	MacAdam Ellipse	3 SDCM
Power	100 W	Optic (2nd)	O	Lifetime L90B10 (hours)	> 23,000
Lumen	9913 - 10939 lm	Optic (2nd) value	Opal	Lifetime L80B10 (hours)	> 45,000
Efficacy	99 - 109 lm/W	CCT / CRI	3000K CRI80, 4000K CRI80	Lifetime L80B50 (hours)	> 50,000
Driver option	Integral control gear	Dimming type	On/Off, 1-10V, DALI	Variants (On/Off, 1-10V, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)
Driver	Constant current (CC)	Product colours	Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland		
Input voltage	220-240 V 50/60 Hz	Weight	6.2 kg		

NYB-90152



NYBRO 9 (NYB-90152)**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