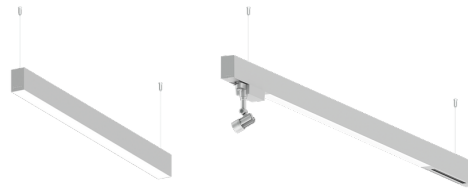


NYBRO 10 (NYB-90311)



Product description

Down (Optic) & Up (Optic 2nd) - 60x95 mm - 890 mm



Luminaire Structure

- Die-cast aluminium end-caps and extruded aluminium profile with powder coating
- Stainless steel fasteners in grade 316
- Single cable entry
- Suspension kit is stainless steel 304 grade, adjustable, suspension (1.5 m) complete with electrical wires in white for mounting
- PMMA diffuser with Opal (UGR <19) and micro prismatic (UGR <13) options for better glare control

- Durable silicone rubber gasket
- Up and downlight distribution options
- Passive thermal management
- Integral control gear
- 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



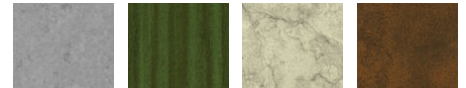
P / O

Product colour

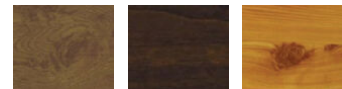


01 - Black (RAL 9011) 03 - White (RAL 9003) 05 - Matt Silver (RAL 9006)

Special finishes upon request



SU01 - Concrete - Urban SU02 - Softscape - Urban SU03 - Stone - Urban SU04 - Corten - Urban



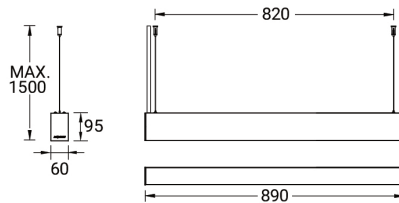
SW01 - Oak - Woodland SW02 - Walnut - Woodland SW03 - Pine - Woodland

NYBRO 10 (NYB-90311)

Technical information

Material	Aluminium	Optic	O, P	Operating temperature	-20 °C to 40 °C
Light source	108 & 96 LED	Optic value	Opal, Micro-prismatic	MacAdam Ellipse	3 SDCM
Power	39 W	Optic (2nd)	O	Lifetime L90B10 (hours)	> 23,000
Lumen	4310 - 4861 lm	Optic (2nd) value	Opal	Lifetime L80B10 (hours)	> 45,000
Efficacy	111 - 125 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 (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	3.55 kg		

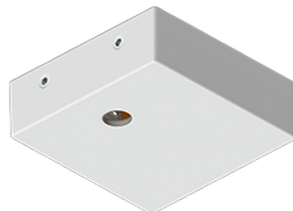
NYB-90311



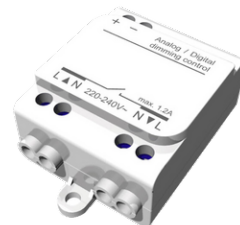
Accessories



Continuous-coupler bracket (60/70 mm Down & 60 mm Down & Up profile)
A81581



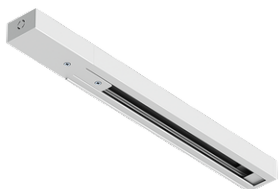
Supply cable surface mounting box
A80981



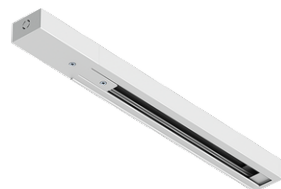
Wireless bluetooth converter
A90291



Xpress wireless switch
A90591



Integrated track - 3 phase - DALI for NYBRO
A81491



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



DALI Control System
Control-DALI