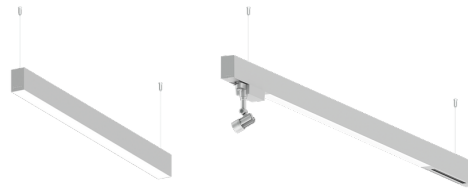# LIGMAN

NYBRO 10 (NYB-90362)

CE | ⏚ | **IP20**

Product description

Down (Optic) & Up (Optic 2nd) - 60x95 mm - 2906 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)
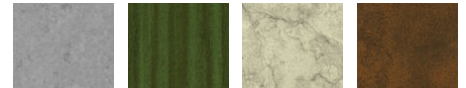- Track can be integrated into NYBRO products upon request and upon receipt of design drawings

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

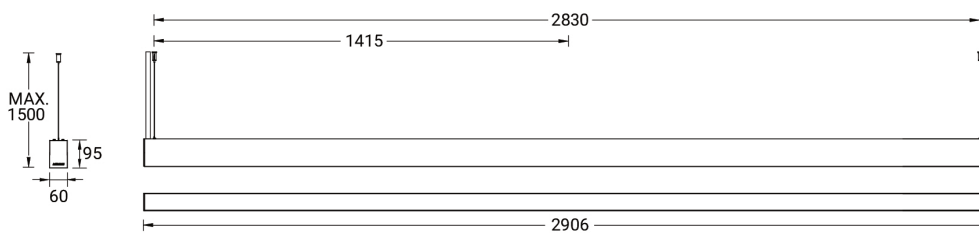SU02 - Softscape - Urban

SU03 - Stone - Urban

SU04 - Corten - Urban

SW01 - Oak - Woodland

SW02 - Walnut - Woodland

SW03 - Pine - Woodland

We reserve the right to make technical and design changes.

05:15, 06-05-2024

https://www.ligman.com/nybro-10-nyb-90362/

Technical information

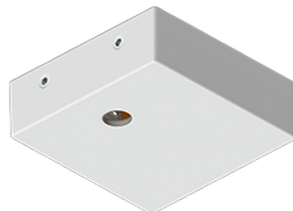|					
Material	Aluminium	Optic	O, P	Operating temperature	-20 °C to 40 °C
Light source	360 & 348 LED	Optic value	Opal, Micro-prismatic	MacAdam Ellipse	3 SDCM
Power	184 W	Optic (2nd)	O	Lifetime L90B10 (hours)	> 23,000
Lumen	19869 - 22401 lm	Optic (2nd) value	Opal	Lifetime L80B10 (hours)	> 45,000
Efficacy	108 - 122 lm/W	CCT / CRI	3000K CRI80, 4000K CRI80	Lifetime L80B50 (hours)	> 50,000
Driver option	Integral control gear	Dimming type	On/Off, DALI		
Driver	Constant current (CC)	Product colours	Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland	Variants (On/Off, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)
Input voltage	220-240 V 50/60 Hz	Weight	10.55 kg		

NYB-90362

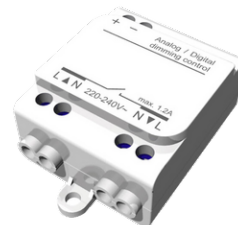## Accessories

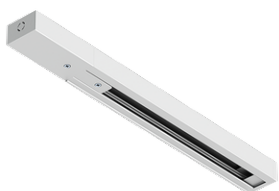Continuous-coupler bracket (60/70 mm Down & 60 mm Down & Up profile)
A81581

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

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