

NYBRO 10 (NYB-90302)



Product description

Down (Optic) & Up (Optic 2nd) - 60x95 mm - 602 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

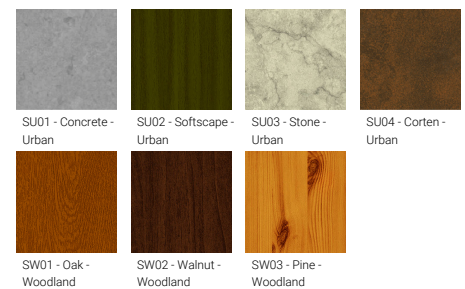
Optic



Product colour



Special finishes upon request



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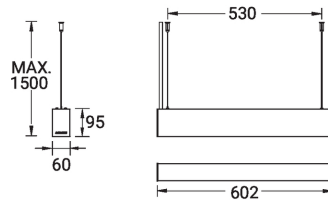
Technical information

| | |
|----------------------|-----------------------|
| Material | Aluminium |
| Light source | 72 & 60 LED |
| Power | 39 W |
| Lumen | 3974 - 4480 lm |
| Efficacy | 102 - 115 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 |
| Optic (2nd) | O |
| Optic (2nd) value | Opal |
| CCT / CRI | 3000K CRI80, 4000K CRI80 |
| Dimming type | On/Off, DALI |
| Product colours | Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland |
| Weight | 2.6 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 (On/Off, DALI) | Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0) |

NYB-90302



NYBRO 10 (NYB-90302)**Accessory**

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



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