

**NYBRO 9 (NYB-90153)**



**Product description**

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



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**



**NYBRO 9 (NYB-90153)**

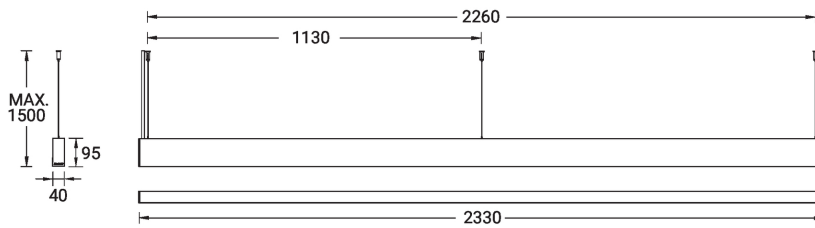
**Technical information**

|                      |                       |
|----------------------|-----------------------|
| <b>Material</b>      | Aluminium             |
| <b>Light source</b>  | 276 & 276 LED         |
| <b>Power</b>         | 98 W                  |
| <b>Lumen</b>         | 10739 lm              |
| <b>Efficacy</b>      | 110 lm/W              |
| <b>Driver option</b> | Integral control gear |
| <b>Driver</b>        | Constant current (CC) |
| <b>Input voltage</b> | 220-240 V 50/60 Hz    |

|                          |   |
|--------------------------|---|
| <b>Optic</b>             | O, P  |
| <b>Optic value</b>       | Opal, Micro-prismatic   |
| <b>Optic (2nd)</b>       | O   |
| <b>Optic (2nd) value</b> | Opal  |
| <b>CCT / CRI</b>         | 3000K CRI80, 4000K CRI80  |
| <b>Dimming type</b>      | DALI  |
| <b>Product colours</b>   | Black, White, Matt Silver,<br>Concrete - Urban, Softscape -<br>Urban, Stone - Urban, Corten -<br>Urban, Oak - Woodland, Walnut<br>- Woodland, Pine - Woodland |
| <b>Weight</b>            | 6.5 kg  |

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

NYB-90153



**NYBRO 9** (NYB-90153)**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**