

**NYBRO 10 (NYB-90255)**



**Product description**

Down - 60x80 mm - 2330 mm - Tunable White



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**

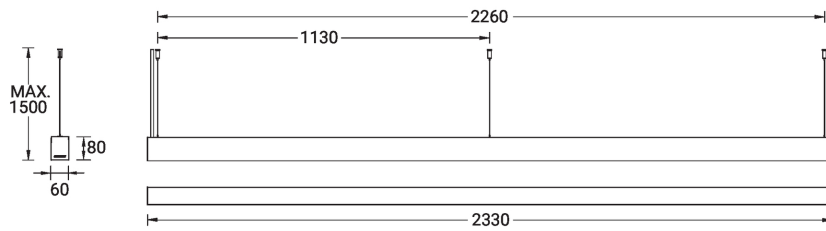


**NYBRO 10 (NYB-90255)**

**Technical information**

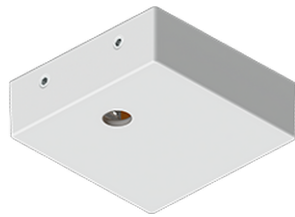
|                      |                       |                              |   |   |          |
|----------------------|-----------------------|------------------------------|---|---|----------|
| <b>Material</b>      | Aluminium             | <b>Input voltage</b>         | 220-240 V 50/60 Hz  | <b>MacAdam Ellipse</b>  | 3 SDCM   |
| <b>Light source</b>  | 288 LED               | <b>Optic</b>                 | O, P  | <b>Lifetime L90B10 (hours)</b>  | > 23,000 |
| <b>Power</b>         | 56 W                  | <b>CCT / CRI</b>             | TW (2700K - 6500K)  | <b>Lifetime L80B10 (hours)</b>  | > 45,000 |
| <b>Lumen</b>         | 2390 lm               | <b>Dimming type</b>          | DALI  | <b>Lifetime L80B50 (hours)</b>  | > 50,000 |
| <b>Efficacy</b>      | 28 lm/W               | <b>Product colours</b>       | Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland | <b>Variants (DALI)</b><br>Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0) |          |
| <b>Driver option</b> | Integral control gear |                              |   |   |          |
| <b>Driver</b>        | Constant current (CC) | <b>Weight</b>                | 7.1 kg  |   |          |
|                      |                       | <b>Operating temperature</b> | -20 °C to 40 °C   |   |          |

NYB-90255



**NYBRO 10 (NYB-90255)****Accessory**

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



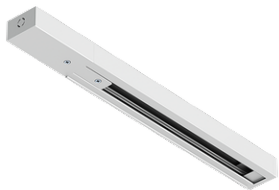
Supply cable surface mounting  
box  
**A80981**



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**