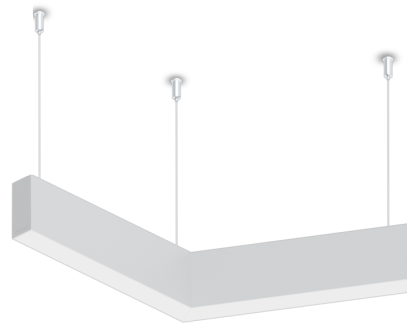


**NYBRO 16 (NYB-80841-PE)**



**Product description**

Down (Optic) & Up (Optic 2nd) - L120° - 40x95 mm - 542 mm

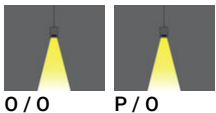


microPrim™

**Luminaire Structure**

- Die-cast aluminium end-caps and extruded aluminium profile with powder coating
- Passive thermal management
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- PMMA diffuser with Opal (UGR <19) and micro prismatic (UGR <13) options for better glare control
- Integral control gear
- Cut the connection angle according to the shape complete with electrical wires in white for mounting
- Up and down light distribution options
- Wireless control available through Bluetooth connection
- Daylight and occupancy sensor options

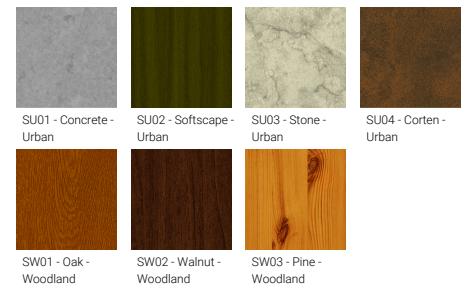
**Optic**



**Product colour**



**Special finishes upon request**



**NYBRO 16 (NYB-80841-PE)**

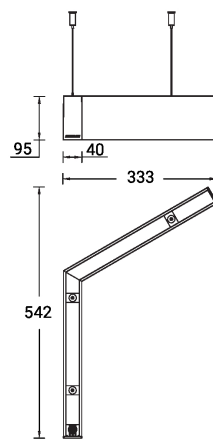
**Technical information**

|                      |                       |
|----------------------|-----------------------|
| <b>Material</b>      | Aluminium             |
| <b>Light source</b>  | 84 & 72 LED           |
| <b>Power</b>         | 22 W                  |
| <b>Lumen</b>         | 2000 - 2209 lm        |
| <b>Efficacy</b>      | 91 - 100 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>      | On/Off, DALI  |
| <b>Product colours</b>   | Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland |
| <b>Weight</b>            | 3.1 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 (On/Off, DALI)</b> | Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0) |

NYB-80841-PE



**NYBRO 16 (NYB-80841-PE)****Accessory**

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Continuous-coupler bracket  
(40/50 mm Down profile)  
**A81881**

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Supply cable surface mounting  
box  
**A80981**

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DALI Control System  
**Control-DALI**

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