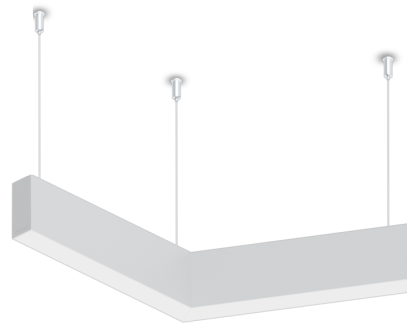


**NYBRO 16 (NYB-80853-PE)**



**Product description**

Down - L120° - 60x80 mm - 552 mm



microPrim™

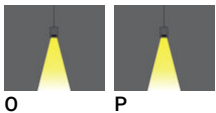
**Luminaire Structure**

- 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**



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

**NYBRO 16 (NYB-80853-PE)**

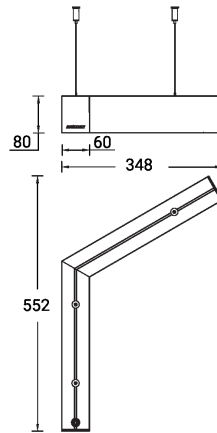
**Technical information**

<b>Material</b>	Aluminium
<b>Light source</b>	84 LED
<b>Power</b>	24 W
<b>Lumen</b>	1957 - 2458 lm
<b>Efficacy</b>	140 - 176 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>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>	3.2 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-80853-PE



**NYBRO 16 (NYB-80853-PE)****Accessory**

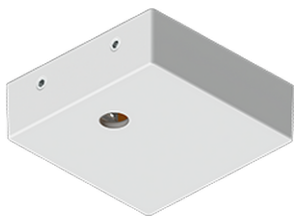
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Continuous-coupler bracket  
(60/70 mm Down & 60 mm  
Down & Up profile)  
**A81581**

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Supply cable surface mounting  
box  
**A80981**

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DALI Control System  
**Control-DALI**

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