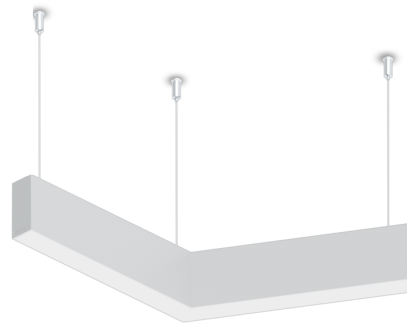


NYBRO 16 (NYB-80841-PE)



Product description

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



Luminaire Structure

- Die-cast aluminium end-caps and extruded aluminium profile with powder coating
- Cut the connection angle according to the shape
- Stainless steel fasteners in grade 316
- Stainless steel, adjustable, suspension (1.5 m) complete with electrical wires in white for mounting

- PMMA diffuser with Opal (UGR <19) and micro prismatic (UGR <13) options for better glare control
- Up and down light distribution options
- Passive thermal management
- Integral control gear

- Wireless control available through Bluetooth connection
- Daylight and occupancy sensor options

Optic



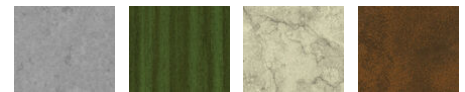
P / O

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-80841-PE)

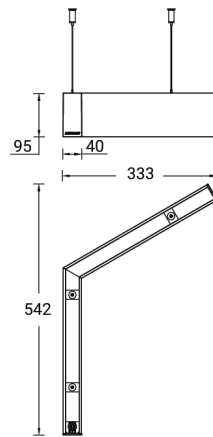
Technical information

Material	Aluminium
Light source	84 & 72 LED
Power	22 W
Lumen	2000 - 2209 lm
Efficacy	91 - 100 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

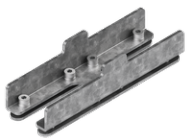
Optic	O, P
Optic value	Opal, Micro-prismatic
Optic (2nd)	O
Optic (2nd) value	Opal
CCT / CRI	3000K CRI80, 4000K CRI80
Dimming type	On/Off, DALI
Product colours	Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
Weight	3.05 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)

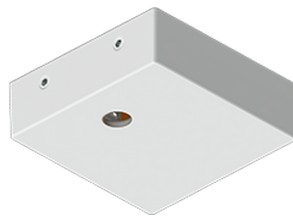
NYB-80841-PE



Accessories



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



Supply cable surface mounting
box
A80981



DALI Control System
Control-DALI