

NYBRO 4 (NYB-80311)



Product description

Down - 60x80 mm - 890 mm - Trimless



Luminaire Structure

- Die-cast aluminium end-caps and extruded aluminium profile with powder coating
- Stainless steel fasteners in grade 316
- Stainless steel brackets and screws 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
- Emergency module (1 or 3 hours) is available upon request with 3 options (BASIC, SELF-TEST, PRO-DALI)

Optic



P

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

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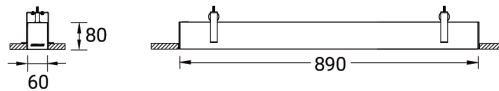
Technical information

Material	Aluminium
Light source	108 LED
Power	15 W
Lumen	1371 - 1720 lm
Efficacy	91 - 115 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
CCT / CRI	3000K CRI80, 4000K CRI80
Dimming type	On/Off, 1-10V, DALI
Product colours	Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
Weight	3.03 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 (1-10V, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)

NYB-80311



Accessories



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



Wireless bluetooth converter
A90291



Xpress wireless switch
A90591