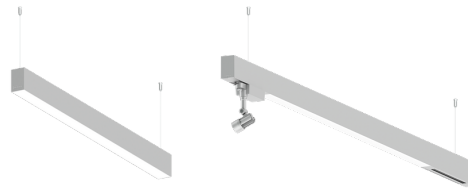


NYBRO 10 (NYB-90231)



Product description

Down - 60x80 mm - 1466 mm



Luminaire Structure

- Die-cast aluminium end-caps and extruded aluminium profile with powder coating
- Stainless steel fasteners in grade 316
- Single cable entry
- Suspension kit is stainless steel 304 grade, 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

- Durable silicone rubber gasket
- Up and downlight 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)
- Track can be integrated into NYBRO products upon request and upon receipt of design drawings

Optic



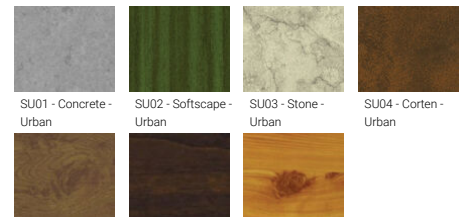
P

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

NYBRO 10 (NYB-90231)

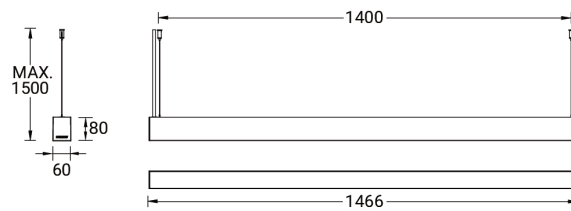
Technical information

Material	Aluminium
Light source	180 LED
Power	24 W
Lumen	2286 - 2867 lm
Efficacy	95 - 119 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	4.39 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 (ZO)

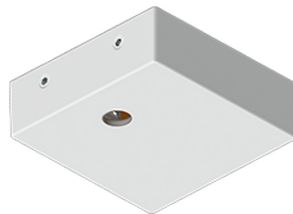
NYB-90231



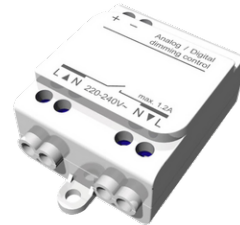
Accessories



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



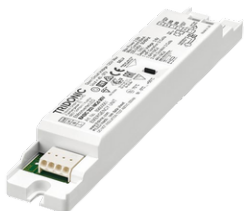
Supply cable surface mounting
box
A80981



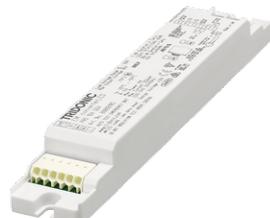
Wireless bluetooth converter
A90291



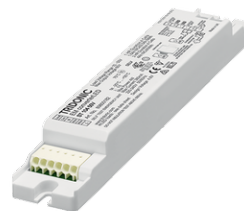
Xpress wireless switch
A90591



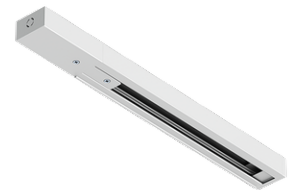
Emergency module - 250V -
BASIC
EM250V-BA



Emergency module - 250V -
PRO-DALI
EM250V-DA



Emergency module - 250V -
SELF-TEST
EM250V-ST



Integrated track - 3 phase - DALI
for NYBRO
A81491

NYBRO 10 (NYB-90231)



Integrated track - 3 phase - On-off for NYBRO
A81391



DALI Control System
Control-DALI
