

**NYBRO 4 (NYB-80331)**



**Product description**

Down - 60x80 mm - 1466 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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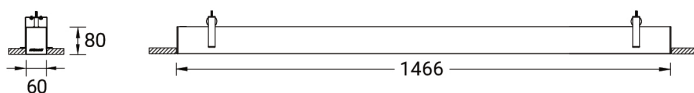
**Technical information**

<b>Material</b>	Aluminium
<b>Light source</b>	180 LED
<b>Power</b>	24 W
<b>Lumen</b>	2286 - 2867 lm
<b>Efficacy</b>	95 - 119 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, 1-10V, 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>	4.50 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 (1-10V, DALI)</b>	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (ZO)

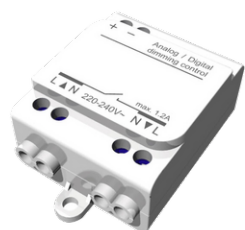
NYB-80331



**Accessories**



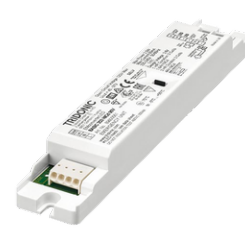
Continuous-coupler bracket  
(60/70 mm Down & 60 mm  
Down & Up profile)  
**A81581**



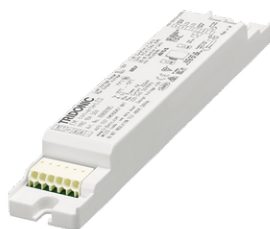
Wireless bluetooth converter  
**A90291**



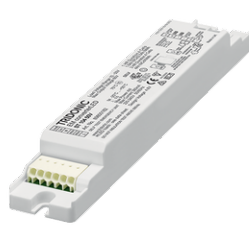
Xpress wireless switch  
**A90591**



Emergency module - 250V -  
BASIC  
**EM250V-BA**



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



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