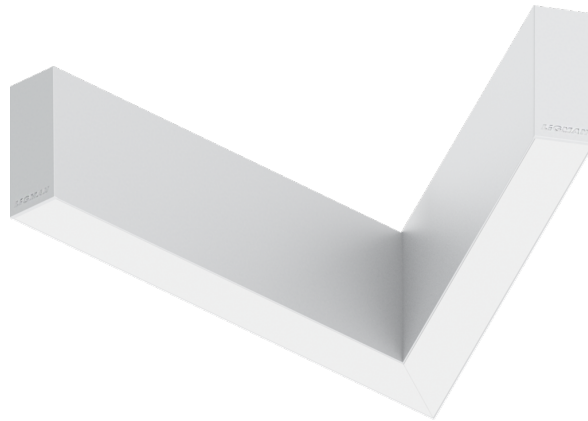


**NYBRO 27 (NYB-81132-SU)****Product description**

Down - V60° - 60x80 mm - 404 mm

**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

**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



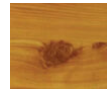
SU04 - Corten - Urban



SW01 - Oak - Woodland



SW02 - Walnut - Woodland



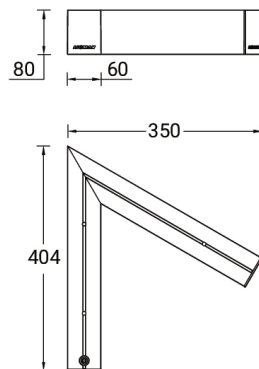
SW03 - Pine - Woodland

**NYBRO 27 (NYB-81132-SU)**

**Technical information**

|                      |                       |                        |   |                                |   |
|----------------------|-----------------------|------------------------|---|--------------------------------|---|
| <b>Material</b>      | Aluminium             | <b>Input voltage</b>   | 220-240 V 50/60 Hz  | <b>Operating temperature</b>   | -20 °C to 40 °C   |
| <b>Light source</b>  | 84 LED                | <b>Optic</b>           | O, P  | <b>MacAdam Ellipse</b>         | 3 SDCM  |
| <b>Power</b>         | 16 W                  | <b>Optic value</b>     | Opal, Micro-prismatic   | <b>Lifetime L90B10 (hours)</b> | > 23,000  |
| <b>Lumen</b>         | 1781 lm               | <b>CCT / CRI</b>       | 3000K CRI80, 4000K CRI80  | <b>Lifetime L80B10 (hours)</b> | > 45,000  |
| <b>Efficacy</b>      | 111 lm/W              | <b>Dimming type</b>    | On/Off, DALI  | <b>Lifetime L80B50 (hours)</b> | > 50,000  |
| <b>Driver option</b> | Integral control gear | <b>Product colours</b> | Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland | <b>Variants (On/Off, DALI)</b> | Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (ZO) |
| <b>Driver</b>        | Constant current (CC) |                        |   |                                |   |
|                      |                       | <b>Weight</b>          | 2.68 kg.  |                                |   |

NYB-81132-SU



**Accessories**



Ceiling-mounting bracket  
**A81281**



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



DALI Control System  
**Control-DALI**