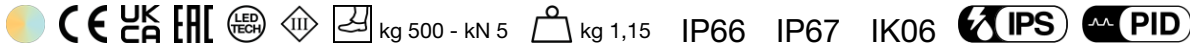
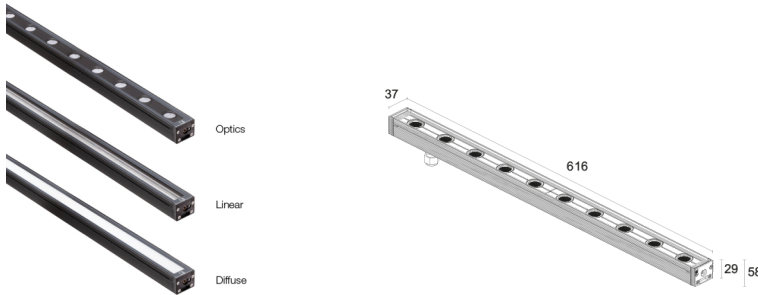


Made in Italy

 **Neva Pro 5.0, code: NP50000000H0SN**
Linear profiles for outdoor applications



NTC T max 45°C A T G F



DESCRIPTION

linear profile for outdoor applications; walkover up to 500 kg; surface mounted (ceiling, wall, floor) with brackets or recessed (ceiling, floor, wall) with outer casing; Power consumption: 28W; Power supply: 24Vdc; Lumen output at source: 4024 lm (3500K); Delivered lumen output: 2234 lm (3500K, 34°); 40 power LEDs, 50 000h L90 B10 (Ta 25°C); LED colour: Tunable White: 2200K — 5000K; Optics: 23° (Optics): optical system composed of a series of equidistant light sources, 60 mm apart. The deep-set TIR lens guarantees high-quality light emission and visual comfort; CRI Colour Rendering Index: 80; Body material: body made of ANTICORODAL 6060 aluminium alloy, made entirely on a CNC lathe and painted black (RAL 9005 matt); Finishes: body painted black (RAL 9005); Screen material: 4-mm-thick extra-clear acid-etched glass, with high transmittance to ensure colour uniformity and tempered for excellent resistance to knocks and scratches, and grey vitrified serigraphy (RAL 7015); Seals: Black peroxide EPDM O-rings guarantee lasting resistance to UV rays; power supply unit not included; includes 1.50 m neoprene cable, 05RN-F 4x0.50 Ø6.3 mm; Ingress protection: IP66, IP67; Impact resistance: IK06; Casambi control using the Casambi app with dedicated electronics; Protection systems: IPS (Intelligent Protection System) protects lighting fixtures from water infiltrations, which can occur if there are faulty junctions between the cables in outdoor or underwater applications. This innovation, patented by L&L, also guarantees electrical protection against polarity reversal, hot plugging, ESD and power surges, which can occur if there are faults in the electrical circuit; The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; This is an NTC thermistor mounted on the LED board to protect the lighting fixture against overheating. Should the product function at an operating temperature greater than the maximum temperature at which it can operate correctly, the protection is activated and gradually reduces the power. The NTC causes the integrated electronic parts to cool down to avoid the lighting fixture instantly switching itself off. When the operating temperature is again within normal range, the NTC automatically restores the lighting fixture's original operating conditions; Operating temperature: -20°C — +50°C; Maximum device temperature: 45°C (Ta 25°C); Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 1250 g; Dimensions: 616x37x29 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB6520 Anti-glare shield in black-painted stainless steel - 673 mm, WC6520 Aluminium outer casing - 682 mm, WC6720 Aluminium outer casing for plasterboard - 682 mm, WMA09N Pair of brackets h 75 mm, WMA10N Pair of brackets h 140 mm, WN6001 Anti-fall kit, WN6002 U-shaped brackets pair, WN6003 Springs pair, WN6005 Alignment kit for outer casing, WN6006 Pair of extractors for outer casings; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

ELECTRICAL CHARACTERISTICS

| | |
|-------------------|--------------------------------|
| Power consumption | 28W |
| Power supply | 24Vdc |
| Power supply unit | power supply unit not included |

LIGHTING CHARACTERISTICS

| | |
|----------------------------|------------------------------|
| Number and type of LED | 40 power LEDs |
| Average LED life | 50 000h L90 B10 (Ta 25°C) |
| LED colour | Tunable White: 2200K — 5000K |
| CRI Colour Rendering Index | 80 |
| Optics | 23° (Optics) |
| Lumen output at source | 4024 lm (3500K) |
| Delivered lumen output | 2234 lm (3500K, 34°) |

MECHANICAL CHARACTERISTICS

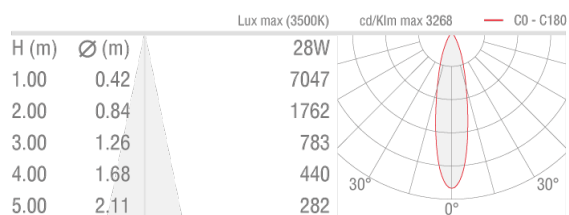
| | |
|-----------------|---|
| Dimensions | 616x37x29 mm |
| Weight | 1250 g |
| Finishes | black RAL 9005 |
| Mounting | with adjustable brackets and screws or with outer casing |
| Body material | body in black-painted anticorrosive aluminium |
| Screen material | screen in grey-serigraphed, acid-etched, tempered extra-clear glass |

GENERAL CHARACTERISTICS

| | |
|----------------------------|---|
| Ingress protection | IP66, IP67 |
| Operating temperature | -20°C — +50°C |
| Impact resistance | IK06 |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015 |
| Maximum device temperature | 45°C (Ta 25°C) |
| Appliance class | class III |
| Drive-over | no |
| Walkover | up to 500 kg |
| Power cables | includes 1.50 m neoprene cable, 05RN-F 4x0.50 Ø6.3 mm |
| Protection systems | IPS (Intelligent Protection System); PID (Protective Impedance Device); NTC (thermistor mounted on LED board) |
| Photobiological safety | in accordance with IEC TR 62778:2014 |
| Notes | Casambi control using the Casambi app with dedicated electronics |

PHOTOMETRIC DATA

S - 23°



ACCESSORIES

Installation Accessories



WC6520

Aluminium outer casing - 682 mm
Retaining spring clip (WN6003) included
If installing on a wall or ceiling, include an additional pair of springs.



WC6720

Aluminium outer casing for plasterboard - 682 mm
Retaining spring clip (WN6003) included

Anti-glare



WB6520

Anti-glare shield in black-painted stainless steel - 673 mm

Other



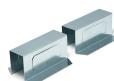
WMA09N

Pair of brackets h 75 mm



WMA10N

Pair of brackets h 140 mm



WN6001

Anti-fall kit

**WN6003**

Springs pair

**WN6006**

Pair of extractors for outer casings

WN6002

U-shaped brackets pair

**WN6005**

Alignment kit for outer casing

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.