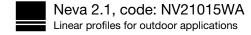


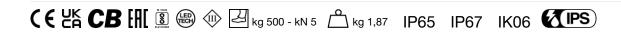


Made in Italy

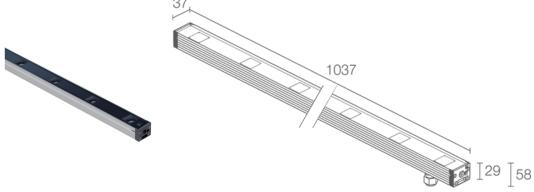


PID NTC (T max 45°C) A F

28/10/2025 Rev. 19/2024







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: 22W; Power supply: 24Vdc; Lumen output at source: 1859 lm (3000K, 22W); Delivered lumen output: 1450 lm (3000K, 30°, 22W); 9 power LEDs, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 10°x40°: optical system composed of a series of light sources equally spaced at 120 mm from each other. 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 low-copper-content aluminium alloy, made from an extruded profile, then anodized grey (20 micron) to give the product better heat dissipation and increase its resistance to corrosion. Caps made of glass-fibrereinforced polyamide for greater resistance.; Screen material: 4-mm-thick tempered, transparent extra-clear glass, with vitrified serigraphy, to ensure chromatic uniformity of light and excellent resistance to knocks and scratches.; power supply unit not included; includes 1.5 m neoprene cable H05RN-F 2x0.75 Ø6.3 mm; Ingress protection: IP65, 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 - +45°C; Maximum device temperature: 45°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 1870 g; Dimensions: 1037x37x29mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB6521 Antiglare shield in black-painted stainless steel - 1033 mm, WC6521 Aluminium outer casing - 1042 mm, WC6721 Aluminium outer casing for plasterboard - 1042 mm, WH6021 Honeycomb louvre, WM0601 Pair of brackets h 75 mm, WM0602 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

DATASHEET TECHNICAL DATA



ELECTRICAL CHARACTERISTICS			
Power consumption	22W		
Power supply	24Vdc		
Power supply unit	power supply unit not included		
LIGHTING CHARACTERISTICS			
Number and type of LED	9 power LEDs		
Average LED life	50 000h L90 B10 (Ta 25°C)		
LED colour	3000K		
CRI Colour Rendering Index	80		
Binning	3-step MacAdam		
Optics	10°x40°		
Lumen output at source	1859 lm (3000K, 22W)		
Delivered lumen output	1450 lm (3000K, 30°, 22W)		
MECHANICAL CHARACTERISTICS			
Dimensions	1037x37x29mm		
Weight	1870 g		
Mounting	with adjustable brackets and screws or with outer casing		
Body material	body in anodized anticorodal aluminium		
Screen material	screen in serigraphed, transparent, tempered extra-clear glass		
GENERAL CHARACTERISTICS			
Ingress protection	IP65, IP67		
Operating temperature	-20°C — +45°C		
Impact resistance	IK06		
Energy efficiency class	F (light source) in accordance with EU 2019/2015		
Glow wire test	960°C		
Maximum device temperature	45°C (Ta 25°C)		
Appliance class	class III		
Drive-over	no		
Walkover	up to 500 kg		
Power cables	includes 1.5 m neoprene cable H05RN-F 2x0.75 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 AND ACCESSORIES



PHOTOMETRIC DATA

 $W-10^{\circ}x40^{\circ}$

			Lux max (3000K)	cd/Klm max 6293	— C0 - C180 — C90 - C270
H (m)	Ø (m)	Ø (m)	22W	1+11	H
1.00	0.18	0.73	9591		XX
2.00	0.36	1.47	2398		
3.00	0.54	2.20	1066	\wedge	
4.00	0.72	2.94	599	30°	30°
5.00	0.90	3.67	384	0°	

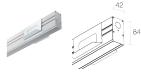
ACCESSORIES

Installation Accessories



WC6521

Aluminium outer casing - 1042 mm
To be used with the WN6003 accessory (mandatory)



WC6721

Aluminium outer casing for plasterboard - 1042 mm To be used with the WN6003 accessory (mandatory)

Anti-glare



WB6521

Anti-glare shield in black-painted stainless steel - 1033 mm



WH6021

Honeycomb louvre built into the lighting fixture Order together with the lighting fixture

Other



WM0601

Pair of brackets h 75 mm



WM0602

Pair of brackets h 140 mm



NEVA 2.1, CODE: NV21015WA

PHOTOMETRIC DATA AND ACCESSORIES



WN6001 Anti-fall kit



WN6003

Springs pair

No. 1 WN6003 - L. outer casing 322 mm
No. 1 WN6003 - L. outer casing 622/682 mm
No. 2 WN6003 - L. outer casing 922/1042 mm
No. 2 WN6003 - L. outer casing 1522/1763 mm
Required installation accessories, not included



WN6006

Pair of extractors for outer casings

WN6002 U-shaped brackets pair



WN6005 Alignment kit for outer casing

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