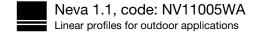
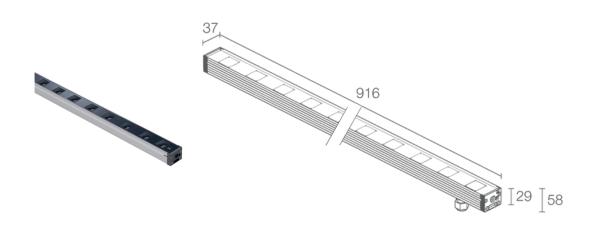
Made in Italy



)6/11/2025 Rev. 20/2024







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: 27W; Power supply: 24Vdc; Lumen output at source: 2087 lm (3000K, 27W); Delivered lumen output: 1715 lm (3000K, 30°, 27W); 15 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 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 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-fibre-reinforced 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: 1640 g; Dimensions: 916x37x29mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB6511 Anti-glare shield in black-painted stainless steel - 912 mm, WC6511 Aluminium outer casing - 922 mm, WC6711 Aluminium outer casing for plasterboard - 922 mm, WH6011 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		
	07144	
Power consumption	27W	
Power supply	24Vdc	
Power supply unit	power supply unit not included	
LIGHTING CHARACTERISTICS		
Number and type of LED	15 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	2087 lm (3000K, 27W)	
Delivered lumen output	1715 lm (3000K, 30°, 27W)	
MECHANICAL CHARACTERISTICS		
Dimensions	916x37x29mm	
Weight	1640 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)	27W	1	H
1.00	0.18	0.73	11422		XX
2.00	0.36	1.47	2855		
3.00	0.54	2.20	1269	\wedge	7
4.00	0.72	2.94	714	30°	30°
5.00	0.90	3.67	457	0°	

ACCESSORIES

Installation Accessories



WC6511

Aluminium outer casing - 922 mm Retaining spring clip (WN6003) included



WC6711

Aluminium outer casing for plasterboard - 922 mm Retaining spring clip (WN6003) included





WB6511

Anti-glare shield in black-painted stainless steel - 912 mm



WH6011

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





WM0601

Pair of brackets h 75 mm



WM0602

Pair of brackets h 140 mm

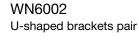


NEVA 1.1, CODE: NV11005WA

PHOTOMETRIC DATA AND ACCESSORIES



WN6001 Anti-fall kit







WN6003 Springs pair Required installation accessories, not included WN6005 Alignment kit for outer casing



WN6006 Pair of extractors for outer casings

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