Made in Italy

26/11/2026 Rev. 00

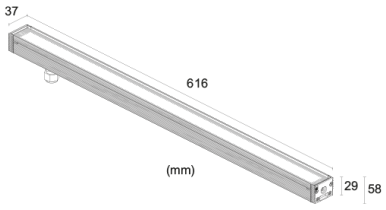
Neva Pro 5.0, code: NP50000000H0SN

Linear profiles for outdoor applications

kg 500 - kN 5 kg 1,15 IP66 IP67 IK06 IPS PID

NTC T max 45°C A 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; 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, WC6510 Aluminium outer casing - 622 mm, WC6710 Aluminium outer casing for plasterboard - 622 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

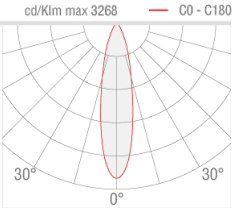
Status: Available

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 anticorodal 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

PHOTOMETRIC DATA

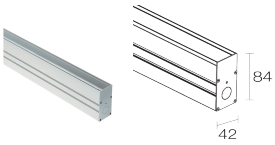
S – 23°

H (m)	Ø (m)	Lux max (3500K) 28W	cd/Klm max 3268
1.00	0.42	7047	
2.00	0.84	1762	
3.00	1.26	783	
4.00	1.68	440	
5.00	2.11	282	

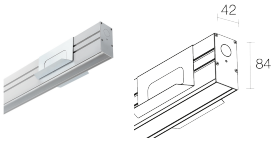


ACCESSORIES

Installation Accessories



WC6510
Aluminium outer casing - 622 mm
Retaining spring clip (WN6003) included
If installing on a wall or ceiling, include an additional pair of springs.



WC6710
Aluminium outer casing for plasterboard - 622 mm
Retaining spring clip (WN6003) included

Anti-glare



WB6520
Anti-glare shield in black-painted stainless steel - 673 mm

Other

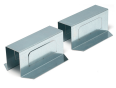


WMA09N
Pair of brackets h 75 mm



WMA10N
Pair of brackets h 140 mm





WN6001
Anti-fall kit



WN6002
U-shaped brackets pair



WN6003
Springs pair



WN6005
Alignment kit for outer casing

WN6006
Pair of extractors for outer casings

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