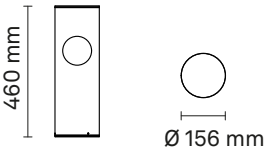


Nebula Pathlight | Luminaire | 1 light



Ordering Information / Guide Example: **PLNEB01-N-D00-830-L005-SS-V1-F06-M2-CN0**

Optique	Ra+K	Luminous flux	Screen finish	Power supply	Driver Function	ISO Class	Finish
D00 Diffuse	830 Ra80 3000 K	L002 200 lm	SS Smoky grey	V0 120V-277V	F06 DALI+CLO	M1 Class I	CN0 Grey [Neri] Textured
	8CW Ra80 RGBW	L005 500 lm		V1 220V-240V	F30 DMX	M2 Class II	

Generated code: **PLNEB01 - N** - _ _ _ _ _ - _ _ _ _ _ - _ _ _ _ _ - _ _ _ _ _

CONFIGURATION NOTES
The product features shown in this datasheet cannot always be freely combined.
To verify the configurations actually available and define the corresponding product code, please use the configurator available on our website.

Nebula Pathlight | Luminaire | 1 light

SOURCE

COB LED.	C
Energy-efficiency class	
LED forward current	269-700 mA
Power rating	10 W
Nominal Flux	175-500 lm
Nominal CCT (Colour temperature)	3000 K, RGBW
Color Rendering Index (Ra)	80
Standard Deviation Colour Matching	≤3, ≤5
Rated lifetime	L90B10 100000 h @ Tq = 25 °C, L90B10 90000 h @ Tq = 25 °C

LIGHTING CHARACTERISTICS

Single silicone lens.	
Optique	Diffuse
Optical efficiency	LOR = 100% ULOR = 50%
LED quantity	1, 3
Cutoff Angle	Non Cutoff C = 90° γ = 90°
Luminous flux	175-500 lm
Luminous efficacy	≤845.2 lm/W
Maximum luminous intensity γ 90°	
Luminous intensity class	D3, D4
IPEA	Road G / G, Urban G / G, Ped G / G, Park G / G, Art G / G
BUG	B=0, U=3, G=1
Photobiological safety	RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Compliant with standards EN 60598-1; EN 60598-2-3; EN 62031; EN 55015 EMC; EN 61547 EMC; EN 61000-3-2/3; IEC/TR 62778.	
Luminaire power	12 W
Power supply	120V-277V~ 50/60Hz, 220V-240V~ 50/60Hz
Power factor	≥0.9
Insulation class	Class I, Class II
Control type - driver	DALI+CLO, DMX
Safe Flicker	PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)
Ambient temperature	-35 °C / +50 °C
Driver included	Yes
Cable type	H07RN-F 3G1.5mm², H07RN-F 4X1.5mm²
Surge protection	10kV CM - 6kV DM, 20kV CM - 20kV DM

MECHANICAL CHARACTERISTICS

Structure made of extruded aluminum and sheet aluminum with an external frame and integrated heat sink in cast aluminum. Polycarbonate protective screen and osmotic valve for internal/external pressure balancing. Stainless steel or burnished screws.	
Diameter	156 mm
Height	460 mm
Weight	5 kg
Wind-exposed area	0.07 m²
Protection degree	IP66
Mechanical resistance	IK08
Finish	Grey [Neri] Textured

INSTALLATION

Ground installation with a 90 mm hole spacing (Ø 9 mm) and securing of the tube to the base via three M4 grub screws.

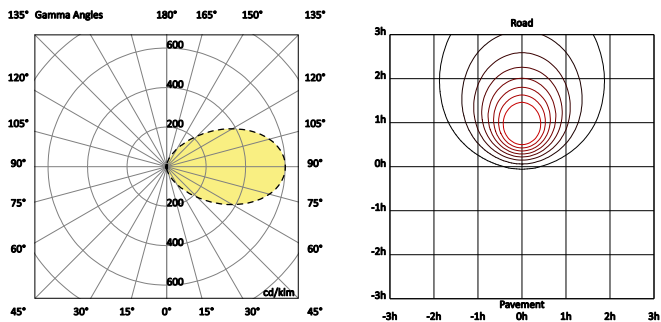
WARNINGS

Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

Nebula Pathlight | Luminaire | 1 light

Optic: Diffuse

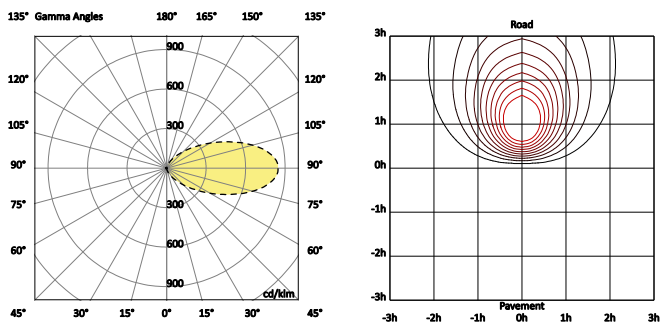
Screen finish: Smoky grey



RGBW

Optic: Diffuse

Screen finish: Smoky grey



Nebula Pathlight | Luminaire | 1 light

Optic: Diffuse

Screen finish: Smoky grey

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
175 lm	RGBW	12	15	3	700	10	18	G	G	G	G	G
500 lm	3000 K	12	42	1	269	10	50	G	G	G	G	G