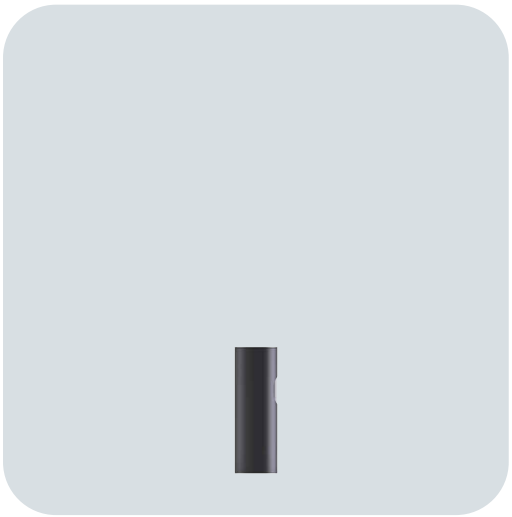
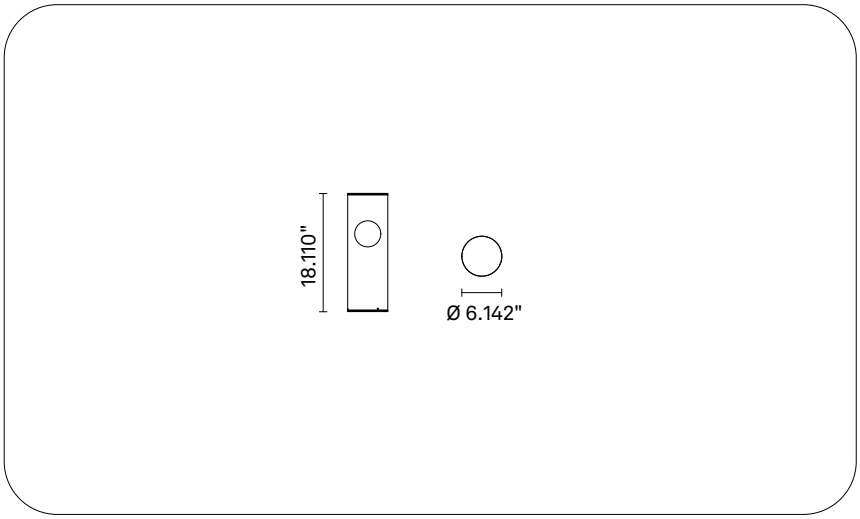
NERI

Project location:	Fixture type: Qty:
Project name:	Notes:

NEBULA PATHLIGHT | LUMINAIRE | 1 LIGHT





IP66 IK08 cULus

ORDERING INFORMATION / GUIDE

Example**: PLNEB01-U-D00-830-L005-SS-V0-F02-MU-CN0**

OPTICS	RA+K	LUMINOUS FLUX	LENS	VOLTAGE	DRIVER FUNCTION	ISO CLASS	FINISH
D00 Diffuse	**830** Ra80 3000 K	**L002** 200 lm	**SS** Smoky grey	**V0** 120V-277V	**F02** 1-10V+CLO	**MU** UL	**CN0** Grey [Neri] Textured
	8CW Ra80 RGBW	**L005** 500 lm			**F30** DMX		

Generated code: **PLNEB01 - U** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

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.

ON REQUEST
Non-standard variants and configurations available upon request. Please contact Neri for further information.

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NEBULA PATHLIGHT | LUMINAIRE | 1 LIGHT

SOURCE
COB LED.

Energy-efficiency class: C
LED forward current: 269-700 mA
Power rating: 10 W
Nominal Flux: 175-500 lm
Nominal CCT (Color temperature): 3000 K, RGBW
Color Rendering Index (Ra): 80
Standard Deviation Colour Matching: ≤3, ≤5
Rated lifetime: L90 = 100000 h (Ts = 105 °C, 945 mA), L90 = 90000 h (Ts = 85 °C, 700 mA)

LIGHTING CHARACTERISTICS
Single silicone lens.

Optics: 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: 15-42 lm/W
BUG: B=0, U=3, G=1
Photobiological safety: RG1 - Low risk

ELECTRICAL CHARACTERISTICS
Luminaire power: 12 W
Voltage: 120V-277V~ 50/60Hz
Power factor: ≥0.9
Insulation class: UL
Control type - driver: 1-10V+CLO, DMX
Safe Flicker: PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)
Ambient temperature: -31 °F / +122 °F
Driver included: Yes
Cable type: 3GAWG18, 5GAWG18 SJTW
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: 6.142 in
Height: 18.11 in
Weight: 11.02 lb
EPA: 0.75 ft²
Protection degree: IP66
Mechanical resistance: IK08
Finish: Grey [Neri] Textured

INSTALLATION
Ground installation with 3 1/2” hole spacing (Ø 3/8” holes) and securing of the tube to the base via three M4 set screws.
Ground mounting using the dedicated flange with a hole spacing of 3.543” (Ø 0.354”).
The tubular post is secured to the base with three M4 set screws.

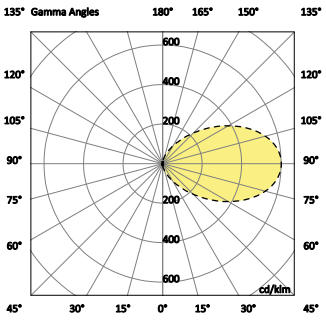
WARNINGS
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

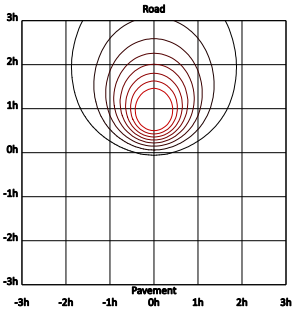
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NEBULA PATHLIGHT | LUMINAIRE | 1 LIGHT

Optic: Diffuse

Lens: Smoky grey

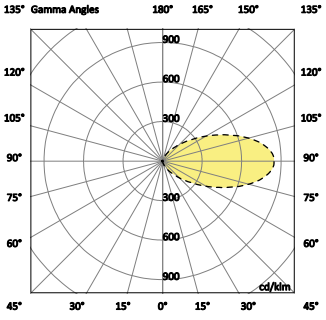


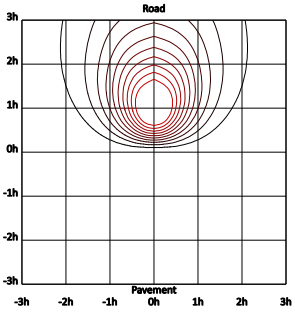


RGBW

Optic: Diffuse

Lens: Smoky grey





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NEBULA PATHLIGHT | LUMINAIRE | 1 LIGHT

Optic: Diffuse

Lens: Smoky grey

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
175 lm	RGBW	12	15	3	700	10	18	0	3	1
500 lm	3000 K	12	42	1	269	10	50	0	3	1

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