

Project location:

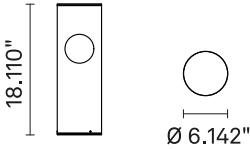
Project name:

Fixture type:

Qty:

Notes:

Nebula Pathlight | Luminaire | 2 lights



Ordering Information / Guide

Example: **PLNEB02-U-D00-830-L010-SS-V0-F02-MU-CN0**

Optics	Ra+K	Luminous flux	Lens	Voltage	Driver Function	ISO Class	Finish
D00 Diffuse	830 Ra80 3000 K	L004 400 lm	SS Smoky grey	V0 120V-277V	F02 1-10V+CLO	MU UL	CN0 Grey [Neri] Textured
	8CW Ra80 RGBW	L010 1000 lm			F30 DMX		

Generated code: **PLNEB02 - 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.

Nebula Pathlight | Luminaire | 2 lights

SOURCE

COB LED.	C
Energy-efficiency class	269-700 mA
LED forward current	20 W
Power rating	350-1000 lm
Nominal Flux	3000 K, RGBW
Nominal CCT (Color temperature)	80
Color Rendering Index (Ra)	≤3, ≤5
Standard Deviation Colour Matching	L90 = 100000 h (Ts = 105 °C, 945 mA),
Rated lifetime	L90 = 90000 h (Ts = 85 °C, 700 mA)

LIGHTING CHARACTERISTICS

Single silicone lens.	Diffuse
Optics	LOR = 100% ULOR = 50%
Optical efficiency	2, 12
LED quantity	Non Cutoff C = 90° γ = 90°
Cutoff Angle	350-1000 lm
Luminous flux	15-42 lm/W
Luminous efficacy	B=0, U=3, G=1
BUG	RG1 - Low risk
Photobiological safety	

ELECTRICAL CHARACTERISTICS

Luminaire power	24 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	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.

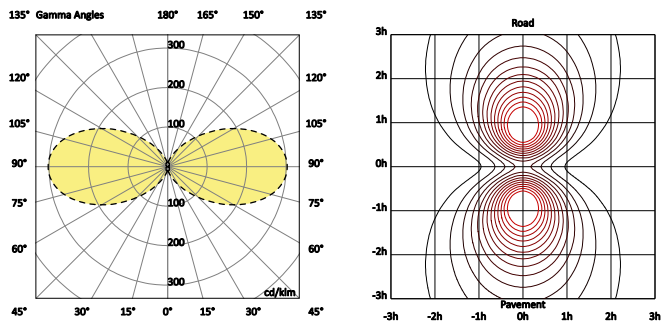
WARNINGS

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 | 2 lights

Optic: Diffuse

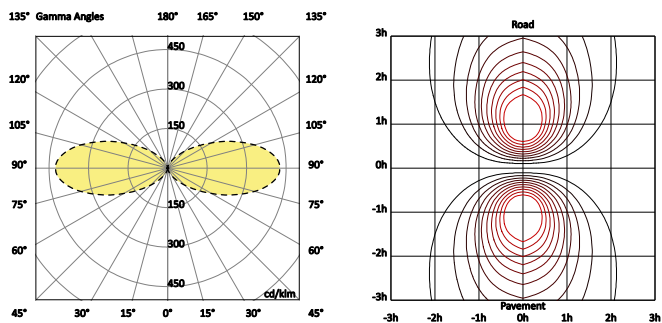
Lens: Smoky grey



RGBW

Optic: Diffuse

Lens: Smoky grey



Nebula Pathlight | Luminaire | 2 lights

Optic: Diffuse

Lens: Smoky grey

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
350 lm	RGBW	24	15	12	700	20	18	0	3	1
1000 lm	3000 K	24	42	2	269	20	50	0	3	1