

# NERI

Project location:	
Project name:	
Model code #:	Date

Fixture type:	
Rev.01	09/2022

## NEBULA PATHLIGHT (6")

Nebula Pathlight luminaire head consists of one source.

## NEBULA BOLLARD CONFIGURATION # \_\_\_\_\_ LUMINAIRE HEAD DOWN LIGHT

### NEBULA PATHLIGHT - PR

Optic system	CCT	Lumen output	Driver function	Aperture lens
<input type="checkbox"/> 65° Medium wide flood	<input type="checkbox"/> 2,700K <input type="checkbox"/> 3,000K <input type="checkbox"/> 3,500K <input type="checkbox"/> 4,000K	<input type="checkbox"/> 500	<input type="checkbox"/> 1-10V	<input type="checkbox"/> PC screen

### NEBULA PATHLIGHT - RGBW

Optic system	CCT	Lumen output	Driver function	Aperture lens
<input type="checkbox"/> 60° Medium wide flood	<input type="checkbox"/> RGBW	70 lm (R) 125 lm (G) 22 lm (B) 100 lm (W)	<input type="checkbox"/> DMX	<input type="checkbox"/> PC screen

### NEBULA BOLLARD - FINISH

Powder coating	Anodizing
<input type="checkbox"/> Neri grey	<input type="checkbox"/> Silver anodizing
<input type="checkbox"/> Pure white	<input type="checkbox"/> Gold anodizing
<input type="checkbox"/> White aluminum	<input type="checkbox"/> Bronze anodizing
<input type="checkbox"/> Grey aluminum	<input type="checkbox"/> Brown anodizing
<input type="checkbox"/> Jet black	<input type="checkbox"/> Black anodizing
<input type="checkbox"/> Moss green	



## NEBULA PATHLIGHT PR

RGBW

### Aperture lens

PC protection  
screen

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## NEBULA PATHLIGHT (6")

Nebula Pathlight luminaire head consists of two sources.

## NEBULA BOLLARD CONFIGURATION # \_\_\_\_\_ LUMINAIRE HEAD DOWN LIGHT

### NEBULA PATHLIGHT - PR

Optic system	CCT	Lumen output	Driver function	Aperture lens
<input type="checkbox"/> 65° Medium wide flood	<input type="checkbox"/> 2,700K <input type="checkbox"/> 3,000K <input type="checkbox"/> 3,500K <input type="checkbox"/> 4,000K	<input type="checkbox"/> 1,000	<input type="checkbox"/> 1-10V	<input type="checkbox"/> PC screen

### NEBULA PATHLIGHT - RGBW

Optic system	CCT	Lumen output	Driver function	Aperture lens
<input type="checkbox"/> 60° Medium wide flood	<input type="checkbox"/> RGBW	140 lm (R) 230 lm (G) 44 lm (B) 200 lm (W)	<input type="checkbox"/> DMX	<input type="checkbox"/> PC screen

### NEBULA BOLLARD - FINISH

Powder coating	Anodizing
<input type="checkbox"/> Neri grey	<input type="checkbox"/> Silver anodizing
<input type="checkbox"/> Pure white	<input type="checkbox"/> Gold anodizing
<input type="checkbox"/> White aluminum	<input type="checkbox"/> Bronze anodizing
<input type="checkbox"/> Grey aluminum	<input type="checkbox"/> Brown anodizing
<input type="checkbox"/> Jet black	<input type="checkbox"/> Black anodizing
<input type="checkbox"/> Moss green	

NEBULA  
PATHLIGHT  
PR

RGBW

#### Aperture lens

PC protection  
screen



NEBULA  
PATHLIGHT  
PR

RGBW

#### Aperture lens

PC protection  
screen

# NERI

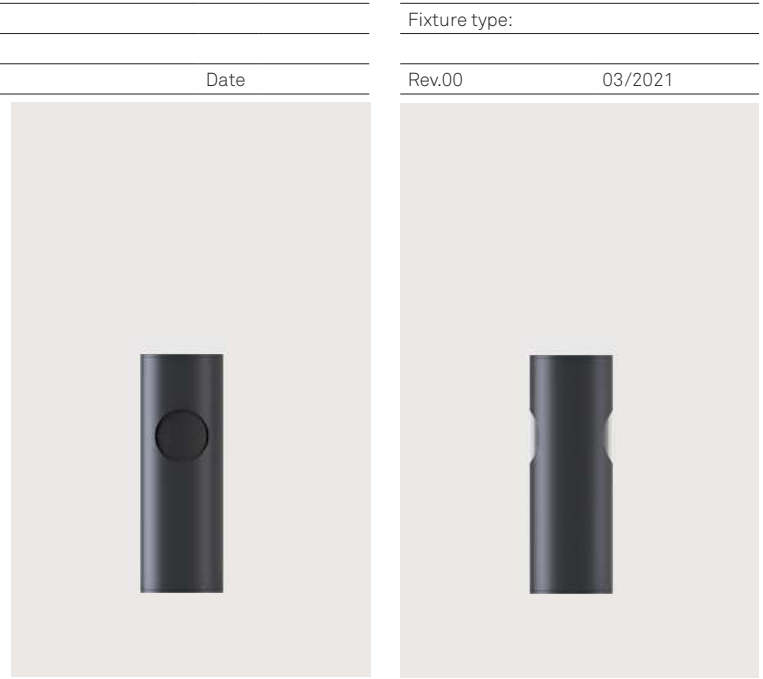
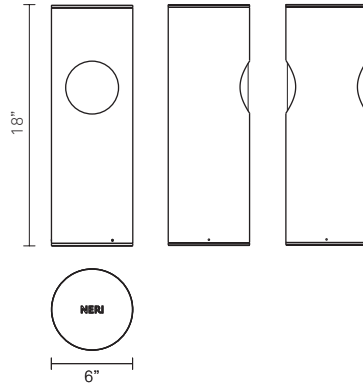
## Nebula Pathlight

Source	LED
Weight	11,0lb
Height	18"
Diameter	6"
EPA	0,63 ft <sup>2</sup>

Nebula Pathlight is composed by one or two light sources.



Compliance:  
UL Standard 1598 CSA C22.2 no.250.0-8



Luminaire head	Optic system	CCT	Delivered lumen choices	Driver functions	Aperture lens
	60° Medium wide flood	2,700K	100	1-10V	PC protection screen
	65° Medium wide flood	3,000K	200	DMX	
		3,500K	500		
		4,000K	1000		
		RGBW			

### SPECIFICATIONS:

#### Construction:

- External frame in extruded aluminum.
- Polycarbonate protection screen.
- Integrated heat sink in aluminum.
- Wiring plate in galvanized steel sheet.
- Osmotic valve to balance internal/external pressure.

#### Materials:

- Extruded aluminum.
- Galvanized steel.
- Polycarbonate.
- Stainless or burnished steel fasteners.

#### Finish:

- Powder coating or anodizing.  
Powder coating:  
Neri grey, pure white, white aluminum, grey aluminum, jet black, moss green.  
Anodizing:  
silver anodizing, gold anodizing, bronze anodizing, brown anodizing, black anodizing.  
Information about paint steps used on this product in specific technical sheet.

#### Fixing:

- Fixing on the ground.

### TECHNICAL DATA:

#### Electrical:

- Voltage: 120-277V (universal).
- Rated power: from 20. W to 40.0 W.
- Frequency: 50/60Hz.
- Protection rating: IP66, IK08.
- Operating temp.: -31°F /+95°F.
- Standard surge protection for differential/common mode 10kV/10kV.

#### Optical features:

- Lumen output: from 100 to 1000 lm.
- Color temperature: 2,700K to 4,000K, RGBW and Amber.
- Color Rendering Index: CRI > 80 (70 and 90 on demand).
- LED type: Lumileds Luxeon COB 1211, Nebula PR (estimated life 70,000 h L80 - Tq=77°F).

- LED type: Cree XM-L Color, Nebula RGBW (estimated life 91,000 h L90 - Tq=77°F).

### DRIVER FUNCTIONS:

#### Description

**1-10V** (Analogic control)

#### DMX

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**NEBULA PATHLIGHT - PR**  
PC protection screen - COB LED

**2,700K**

lm tot	W tot	lm/W
500	20.0	25

**3,000K**

lm tot	W tot	lm/W
500	19.0	26

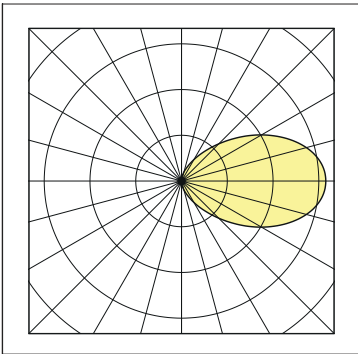
**3,500K**

lm tot	W tot	lm/W
500	28.0	18

**4,000K**

lm tot	W tot	lm/W
500	20.0	25

**65° Medium wide flood**  
PC protection screen



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**NEBULA PATHLIGHT - PR**  
PC protection screen - COB LED

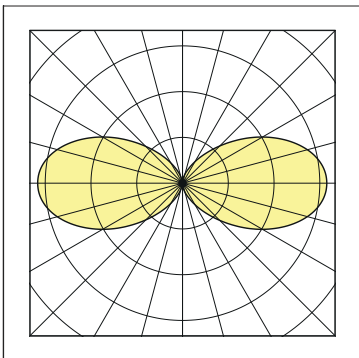
2,700K		
lm tot	W tot	lm/W
1000	40.0	25

3,000K		
lm tot	W tot	lm/W
1000	38.0	26

3,500K		
lm tot	W tot	lm/W
1000	56.0	18

4,000K		
lm tot	W tot	lm/W
1000	40.0	25

**65° Medium wide flood**  
PC protection screen



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## NEBULA PATHLIGHT - RGBW

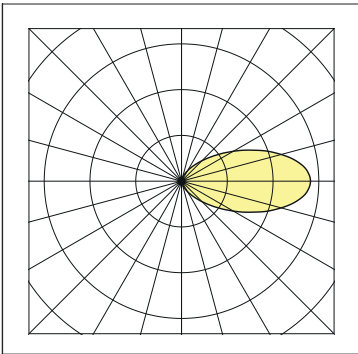
PC protection screen - High Power LED

### RGBW

Color	lm	$\lambda$ (nm)
Red	70 (R)	623
Green	115 (G)	517
Blu	22 (B)	455
White	100 (W)	-

### 60° Medium wide flood

PC protection screen



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## NEBULA PATHLIGHT - RGBW

PC protection screen - High Power LED

### RGBW

Color	lm	$\lambda$ (nm)
Red	140 (R)	623
Green	230 (G)	517
Blu	44 (B)	455
White	200 (W)	-

### 60° Medium wide flood

PC protection screen

