

Project location:	
Project name:	
Model code #:	Date

Fixture type:	
Rev.01	11/2023

NEBULA V (6")
Nebula Venice luminaire head consists of one source. The overview below lists available options.

NEBULA V CONFIGURATION # _____
LUMINAIRE HEAD
DOWN LIGHT

☐ **NEBULA V - EMPTY**

☐ **NEBULA V - ST**

<input type="checkbox"/> Type I	<input type="checkbox"/> 2,700K	<input type="checkbox"/> 1,000	<input type="checkbox"/> 0-10V	<input type="checkbox"/> Prismatic flat glass
<input type="checkbox"/> Type II	<input type="checkbox"/> 3,000K	<input type="checkbox"/> 1,500	<input type="checkbox"/> DMX	
<input type="checkbox"/> Type IV	<input type="checkbox"/> 4,000K			
<input type="checkbox"/> Type V				

☐ **NEBULAV - PR**

<input type="checkbox"/> 30° Medium narrow spot	<input type="checkbox"/> 2,700K	<input type="checkbox"/> 1,000	<input type="checkbox"/> 0-10V	<input type="checkbox"/> Transparent flat glass
<input type="checkbox"/> 60° Medium flood	<input type="checkbox"/> 3,000K	<input type="checkbox"/> 1,500	<input type="checkbox"/> DMX	
<input type="checkbox"/> 70° Medium wide flood	<input type="checkbox"/> 4,000K	<input type="checkbox"/> 2,500		
<input type="checkbox"/> 80° Medium wide flood				



DOWN

NEBULA V
LUMINAIRE HEAD
DOWN LIGHT

ST

PR

Aperture lens

Transparent flat
glass

Prismatic flat
glass

NERI

Nebula Venezia - ST

Source	LED
Weight	19,84lb
Height	3' 0"
Diameter	6"
EPA	1,26 ft²

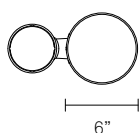
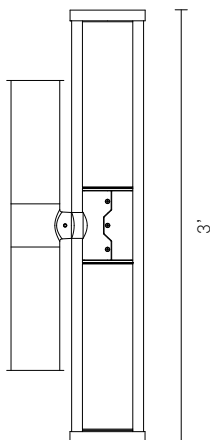
Nebula luminaire heads are composed by two light sources. They can be both switched on or just one.



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

Project location:	
Project name:	
Model code #:	Date

Fixture type:	
Rev.01	11/2023



Luminaire head	Optic system	CCT	Delivered lumen choices	Driver functions	Aperture lens
Down	Type I	2,700K	1,000	0-10V	Prismatic flat glass
	Type II	3,000K	1,500		
	Type IV	4,000K			
	Type V				

SPECIFICATIONS:

Construction:

- LED decorative module (RGBA).
- External cover in PMMA.
- Internal frame in extruded aluminum.
- Shield in extra-clear transparent or prismatic tempered glass.
- Integrated heat sink in aluminum.
- Wiring plate in galvanized steel sheet.
- Osmotic valve to balance internal/external pressure.

Materials:

- Extruded aluminum.
- Galvanized steel.
- Extra clear transparent or prismatic tempered flat glass.
- Stainless or burnished steel fasteners.
- Silicone gaskets.
- PMMA.

Fixing:

- Fixing by two headless screws M8 lock nuts with stainless steel.

Finish:

- RAL: 9006
- Information about paint steps used on this product in specific technical sheet.

TECHNICAL DATA:

Electrical:

- Voltage: 120-277V (universal).
- Rated power: from 12.6 W to 24.0 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 1,500 to 2,500 lm.
- Color temperature: 2,700K to 4,000K.
- Color Rendering Index: CRI > 80
- LED type: Nichia NVSLE21A, Nebula ST (estimated life 100,000 h L80 - Tq=77°F).
- LED type: COB CREE CMU 2287, Nebula PR (estimated life 75,000 h L80 - Tq=122°F).

DRIVER FUNCTIONS:

Description

0-10V (Analogic control)

DMX

NERI

Nebula Venezia - PR

Source	LED
Weight	19,84lb
Height	3' 0"
Diameter	6"
EPA	1,26 ft²

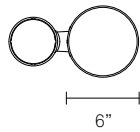
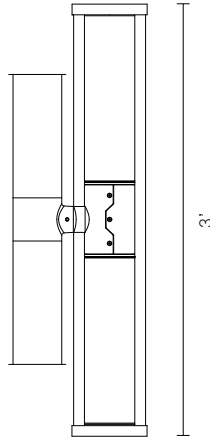
Nebula luminaire heads are composed by two light sources. They can be both switched on or just one.



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

Project location:	
Project name:	
Model code #:	Date

Fixture type:	
Rev.01	11/2023



Luminaire head	Optic system	CCT	Delivered lumen choices	Driver functions	Aperture lens
Down	30° Medium narrow spot	2,700K	1,000	0-10V	Transparent flat glass
	60° Medium flood	3,000K	1,500		
	70° Medium wide flood	4,000K	2,500		
	80° Medium wide flood				

SPECIFICATIONS:

Construction:

- LED decorative module (RGBA).
- External cover in PMMA.
- Internal frame in extruded aluminum.
- Shield in extra-clear transparent or prismatic tempered glass.
- Integrated heat sink in aluminum.
- Wiring plate in galvanized steel sheet.
- Osmotic valve to balance internal/external pressure.

Materials:

- Extruded aluminum.
- Galvanized steel.
- Extra clear transparent or prismatic tempered flat glass.
- Stainless or burnished steel fasteners.
- Silicone gaskets.
- PMMA.

Fixing:

- Fixing by two headless screws M8 lock nuts with stainless steel.

Finish:

- RAL: 9006
- Information about paint steps used on this product in specific technical sheet.

TECHNICAL DATA:

Electrical:

- Voltage: 120-277V (universal).
- Rated power: from 12.6 W to 24.0 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 1,500 to 2,500 lm.
- Color temperature: 2,700K to 4,000K.
- Color Rendering Index: CRI > 80
- LED type: Nichia NVSLE21A, Nebula ST (estimated life 100,000 h L80 - Tq=77°F).
- LED type: COB CREE CMU 2287, Nebula PR (estimated life 75,000 h L80 - Tq=122°F).

DRIVER FUNCTIONS:

Description

0-10V (Analogic control)

DMX

NERI

NEBULA V - ST

Prismatic flat glass - High Power LED

2,700K

lm tot	W tot	lm/W
1,000	12,5	80
1,500	18,7	80

3,000K

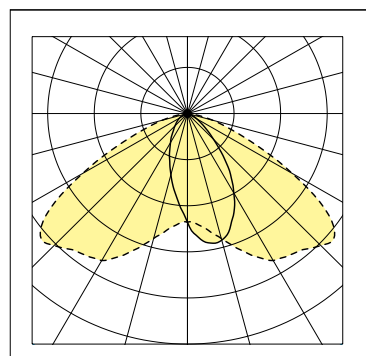
lm tot	W tot	lm/W
1,000	11,6	86
1,500	17,4	86

4,000K

lm tot	W tot	lm/W
1,000	10,3	97
1,500	15,5	97

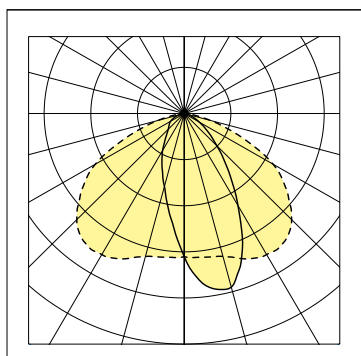
Type I

Prismatic flat glass



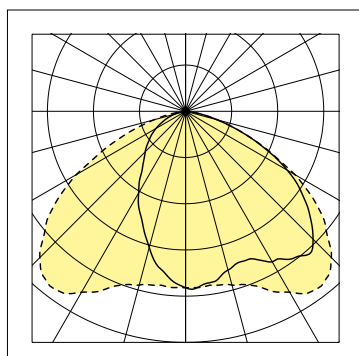
Type II

Prismatic flat glass



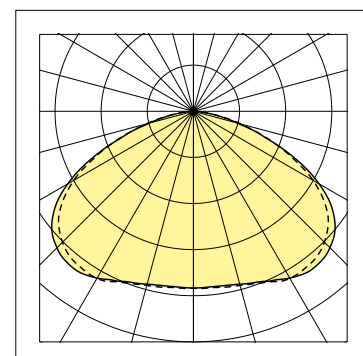
Type IV

Prismatic flat glass



Type V

Prismatic flat glass



LOR 100%

Full Cutoff



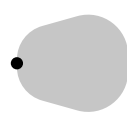
LOR 100%

Full Cutoff



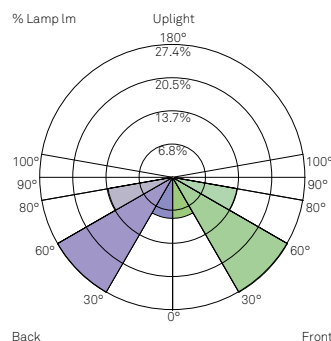
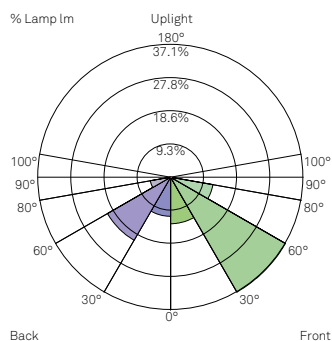
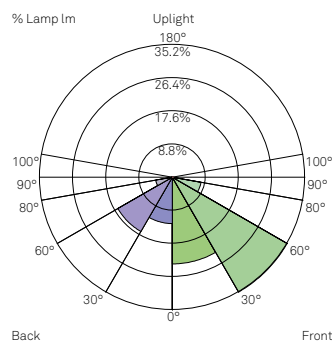
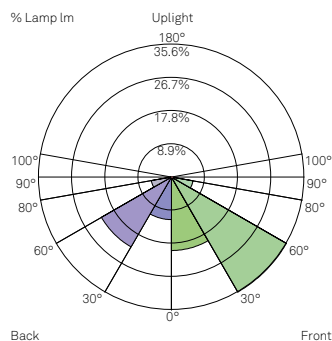
LOR 100%

Full Cutoff



LOR 100%

Full Cutoff



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	19.7	19.7
FM	30° - 60°	35.6	35.6
FH	60° - 80°	5.9	5.9
FVH	80° - 90°	0.2	0.2
BL	0° - 30°	11.4	11.4
BM	30° - 60°	21.6	21.6
BH	60° - 80°	5.4	5.4
BVH	80° - 90°	0.2	0.2
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

1,500lm - BUG: B1 U0 G0

LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	23.0	23.0
FM	30° - 60°	35.2	35.2
FH	60° - 80°	7.8	7.8
FVH	80° - 90°	0.3	0.3
BL	0° - 30°	12.3	12.3
BM	30° - 60°	16.7	16.7
BH	60° - 80°	4.5	4.5
BVH	80° - 90°	0.2	0.2
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

1,500lm - BUG: B1 U0 G0

LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	13.0	13.0
FM	30° - 60°	37.1	37.1
FH	60° - 80°	12.1	12.1
FVH	80° - 90°	0.5	0.5
BL	0° - 30°	11.0	11.0
BM	30° - 60°	20.4	20.4
BH	60° - 80°	5.7	5.7
BVH	80° - 90°	0.3	0.3
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

1,500lm - BUG: B1 U0 G0

LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	8.5	8.5
FM	30° - 60°	27.4	27.4
FH	60° - 80°	13.5	13.5
FVH	80° - 90°	0.6	0.6
BL	0° - 30°	8.5	8.5
BM	30° - 60°	27.4	27.4
BH	60° - 80°	13.5	13.5
BVH	80° - 90°	0.6	0.6
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

1,500lm - BUG: B1 U0 G0

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NERI

NEBULA V - PR

Transparent flat glass - COB LED

Project location:	
Project name:	
Model code #:	Date

Fixture type:	
Rev.01	11/2023

2,700K

lm tot	W tot	lm/W
1,000	9,7	103
1,500	13,5	111
2,500	21,0	119

3,000K

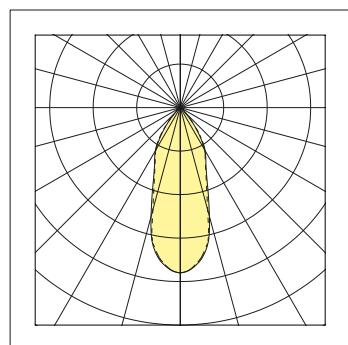
lm tot	W tot	lm/W
1,000	9,3	108
1,500	12,9	116
2,500	20,0	125

4,000K

lm tot	W tot	lm/W
1,000	9,0	111
1,500	12,6	119
2,500	19,4	129

30° Medium narrow spot

Transparent flat glass

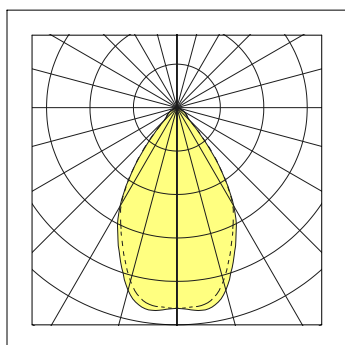


LOR 100%
Full Cutoff
NEMA class 5x5



60° Medium flood

Transparent flat glass

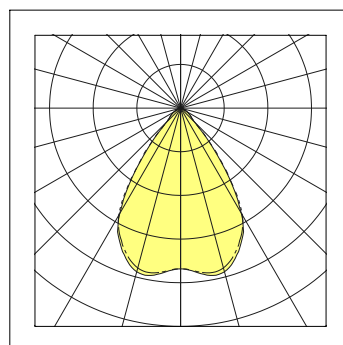


LOR 100%
Full Cutoff
NEMA class 5x5



70° Medium wide flood

Transparent flat glass

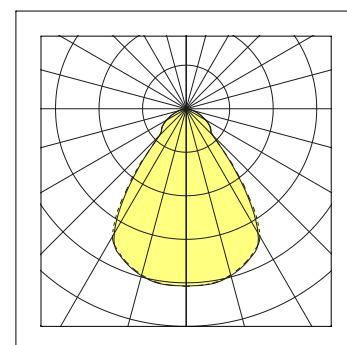


LOR 100%
Full Cutoff
NEMA class 5x5

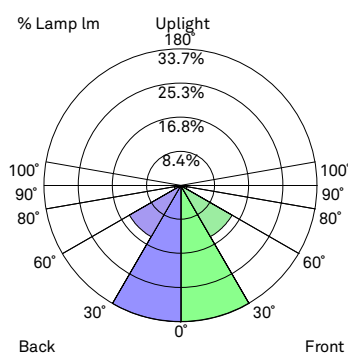


80° Medium wide flood

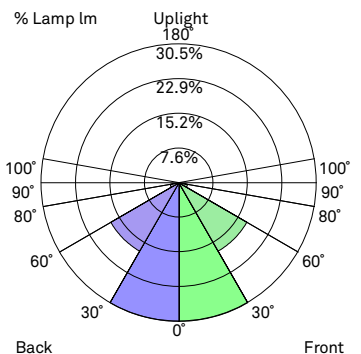
Transparent flat glass



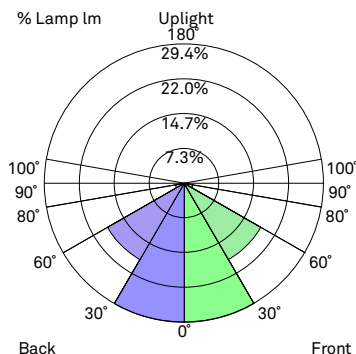
LOR 100%
Full Cutoff
NEMA class 7x7



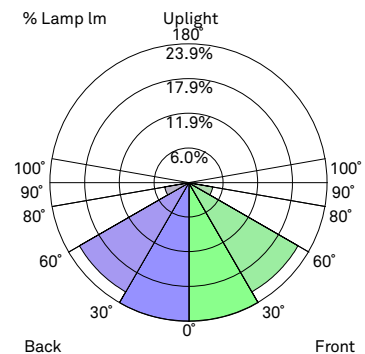
LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	33.7	33.7
FM	30° - 60°	14.6	14.6
FH	60° - 80°	1.6	1.6
FVH	80° - 90°	0.2	0.2
BL	0° - 30°	33.7	33.7
BM	30° - 60°	14.6	14.6
BH	60° - 80°	1.6	1.6
BVH	80° - 90°	0.2	0.2
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0
BUG: B2 U0 G0			



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	30.5	30.5
FM	30° - 60°	17.4	17.4
FH	60° - 80°	1.9	1.9
FVH	80° - 90°	0.2	0.2
BL	0° - 30°	30.5	30.5
BM	30° - 60°	17.4	17.4
BH	60° - 80°	1.9	1.9
BVH	80° - 90°	0.2	0.2
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0
BUG: B2 U0 G0			



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	29.4	29.4
FM	30° - 60°	18.6	18.6
FH	60° - 80°	1.8	1.8
FVH	80° - 90°	0.2	0.2
BL	0° - 30°	29.4	29.4
BM	30° - 60°	18.6	18.6
BH	60° - 80°	1.8	1.8
BVH	80° - 90°	0.2	0.2
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0
BUG: B2 U0 G0			



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	23.9	23.9
FM	30° - 60°	21.7	21.7
FH	60° - 80°	4.2	4.2
FVH	80° - 90°	0.2	0.2
BL	0° - 30°	23.9	23.9
BM	30° - 60°	21.7	21.7
BH	60° - 80°	4.2	4.2
BVH	80° - 90°	0.2	0.2
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0
BUG: B2 U0 G0			