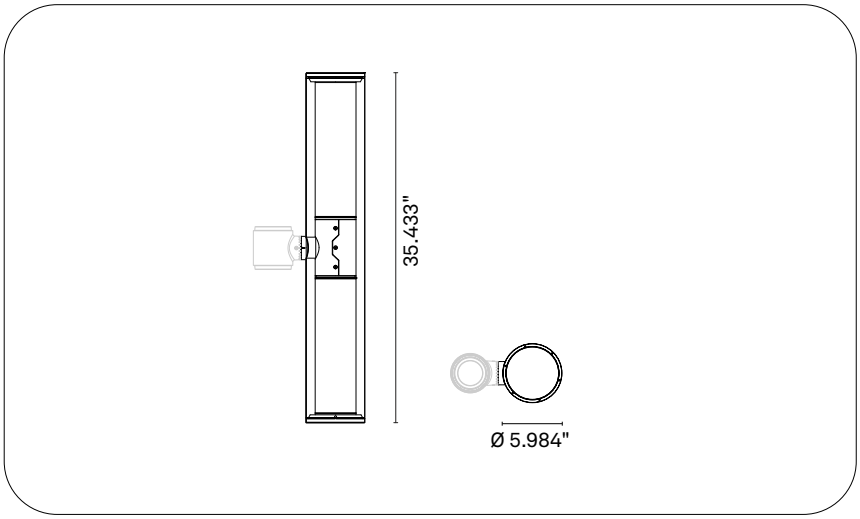
NERI

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

NEBULA VENEZIA | LUMINAIRE





IP66 IK08 cULus

ORDERING INFORMATION / GUIDE

Example: **LUNEBV0-U-D03-830-L015-SP-V0-F35-MU-CGT**

OPTICS	RA+K	LUMINOUS FLUX	LENS	VOLTAGE	DRIVER FUNCTION	ISO CLASS	FINISH
D29 Medium Wide Flood	**827** Ra80 2700 K	**L010** 1000 lm	**ST** Transparent	**V0** 120V-277V	**F35** 0-10V+CLO	**MU** UL	**CGT** Gray [RAL 9006] TXT + Clear ribbed
D69 Wide Flood	**830** Ra80 3000 K	**L015** 1500 lm	**SP** Prismatic				
D33 Flood	**840** Ra80 4000 K	**L025** 2500 lm					
D16 Flood							
D01 T1							
D03 T2							
D11 T4							
D14 T5							

Generated code: **LUNEBV0 - 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 VENEZIA | LUMINAIRE

SOURCE

COB LED.

Energy-efficiency class: D, E
LED forward current: 161-816 mA
Power rating: 7.5-20.1 W
Nominal Flux: 1000-2500 lm
Nominal CCT (Color temperature): 2700 K, 3000 K, 4000 K
Color Rendering Index (Ra): 80
Standard Deviation Colour Matching: ≤3, ≤5
Rated lifetime: L80 = 100000 h (Ts = 85 °C, 700 mA), L80 = 75000 h (Ts = 105 °C, 2200 mA)

LIGHTING CHARACTERISTICS

Single silicone lens.
RGBA LED module for decorative lighting, DMX controlled.

Optics: Medium Wide Flood, Wide Flood, Flood, T1, T2, T4, T5
Optical efficiency: LOR = 100% ULOR = 0%
LED quantity: 1, 8
Cutoff Angle: Cutoff, Semi Cutoff C = 0, 90° γ = 0, 48°
Luminous flux: 1000-2500 lm
Luminous efficacy: 69-115 lm/W
BUG: B=0-2, U=0-2, G=0
Photobiological safety: RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power: 9.5-23.2 W
Voltage: 120V-277V~ 50/60Hz
Power factor: ≥0.99
Insulation class: UL
Control type - driver: 0-10V+CLO
Safe Flicker: PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)
Ambient temperature: -31 °F / +95 °F
Driver included: Yes
Cable type: 5GAWG18 SJTW
Cable length: 29.528 ft

Surge protection: 10kV CM - 6kV DM, 6kV CM - 6kV DM

MECHANICAL CHARACTERISTICS

Structure made of extruded aluminum and sheet aluminum with an external frame and integrated heat sink in cast aluminum.
External cylindrical cover in PMMA.
Protective screen in extra-clear tempered flat glass, transparent or prismatized, with silicone gaskets and exposed stainless steel or burnished screws.
Central aluminum sheet cover for access to the tilt adjustment compartment.
Equipped with an osmotic valve for internal/external pressure balancing.

Diameter: 6.102 in
Height: 35.433 in
Weight: 15.43 lb
EPA: 1.51 ft²
Protection degree: IP66
Mechanical resistance: IK08
Finish: Gray [RAL 9006] TXT + Clear ribbed

INSTALLATION

Fixing via adjustable joint with continuous ±45° regulation and locking by means of two M6 grub screws with stainless steel locknuts.
Tilt-adjustable joint.
Continuous adjustment with no fixed steps.
Secured by four M8 stainless steel set screws with locknuts.

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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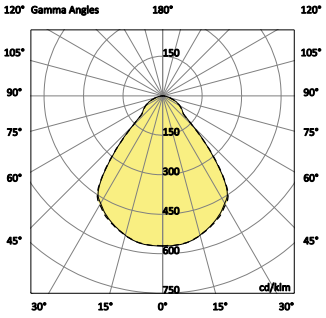
NEBULA VENEZIA | LUMINAIRE

Optic: Medium Wide Flood

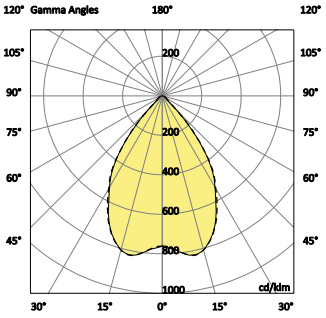
Lens: Transparent



H [m]	D [m]	Emax [lx]
	81	
1	1.71	570
2	3.42	143
3	5.12	63
4	6.83	36
5	8.54	23

Optic: Wide Flood

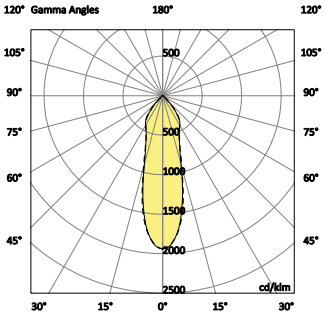
Lens: Transparent



H [m]	D [m]	Emax [lx]
	71	
1	1.43	761
2	2.85	190
3	4.28	85
4	5.71	48
5	7.13	30

Optic: Flood

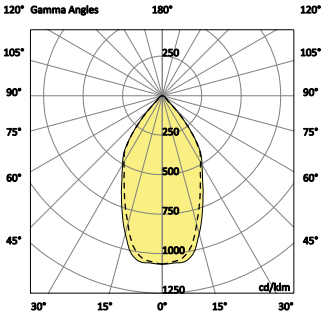
Lens: Transparent



H [m]	D1 [m]	D2 [m]	Emax [lx]
	28	29	
1	0.5	0.52	1940
2	1	1.03	485
3	1.5	1.55	216
4	1.99	2.07	121
5	2.49	2.59	78

Optic: Flood

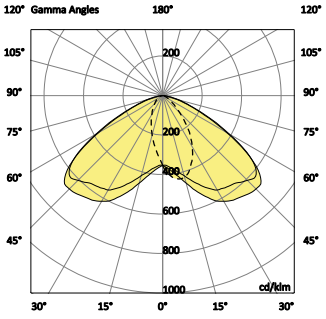
Lens: Transparent

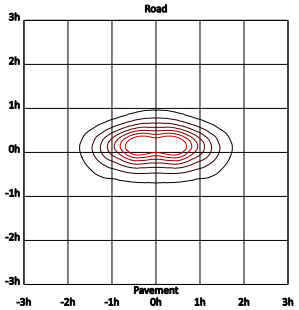


H [m]	D1 [m]	D2 [m]	Emax [lx]
	57	54	
1	1.09	1.02	1065
2	2.17	2.04	266
3	3.26	3.06	118
4	4.34	4.08	67
5	5.43	5.1	43

Optic: T1

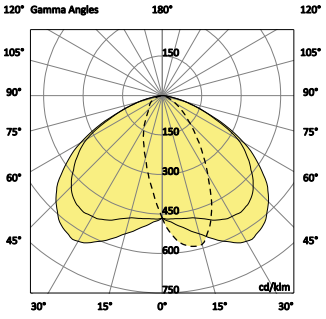
Lens: Prismatic

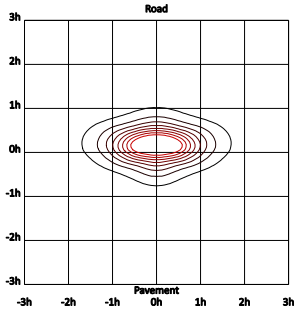




Optic: T2

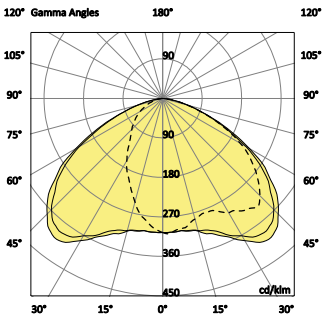
Lens: Prismatic

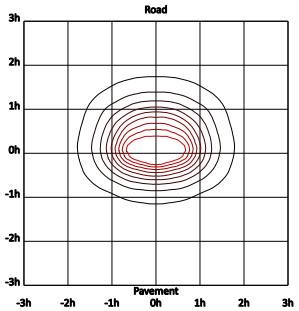




Optic: T4

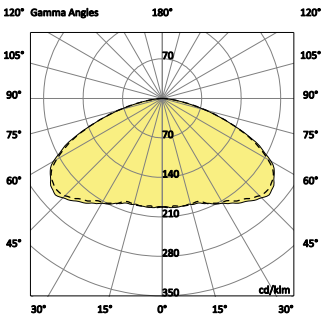
Lens: Prismatic

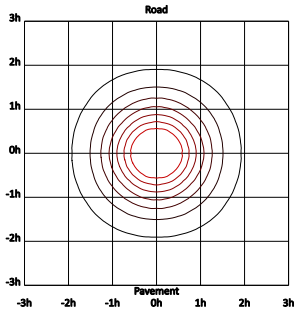




Optic: T5

Lens: Prismatic





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NEBULA VENEZIA | LUMINAIRE

Optic: Medium Wide Flood — **Lens:** Transparent

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1000 lm	2700 K	10	100	1	171	8	125	1	0	0
1000 lm	3000 K	9.7	103	1	164	7.7	130	1	0	0
1000 lm	4000 K	9.5	105	1	161	7.5	133	1	0	0
1500 lm	2700 K	14.3	105	1	250	11.8	127	1	0	0
1500 lm	3000 K	13.9	108	1	240	11.4	132	1	0	0
1500 lm	4000 K	13.5	111	1	234	11.1	135	1	0	0
2500 lm	2700 K	23.2	108	1	418	20.1	124	2	0	0
2500 lm	3000 K	22.3	112	1	400	19.3	130	2	0	0
2500 lm	4000 K	21.7	115	1	390	18.7	134	2	0	0

Optic: Wide Flood — **Lens:** Transparent

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1000 lm	2700 K	10	100	1	171	8	125	1	0	0
1000 lm	3000 K	9.7	103	1	164	7.7	130	1	0	0
1000 lm	4000 K	9.5	105	1	161	7.5	133	1	0	0
1500 lm	2700 K	14.3	105	1	250	11.8	127	1	0	0
1500 lm	3000 K	13.9	108	1	240	11.4	132	1	0	0
1500 lm	4000 K	13.5	111	1	234	11.1	135	1	0	0
2500 lm	2700 K	23.2	108	1	418	20.1	124	2	0	0
2500 lm	3000 K	22.3	112	1	400	19.3	130	2	0	0
2500 lm	4000 K	21.7	115	1	390	18.7	134	2	0	0

Optic: Flood — **Lens:** Transparent

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1000 lm	2700 K	10	100	1	171	8	125	1	1	0
1000 lm	3000 K	9.7	103	1	164	7.7	130	1	1	0
1000 lm	4000 K	9.5	105	1	161	7.5	133	1	1	0
1500 lm	2700 K	14.3	105	1	250	11.8	127	1	1	0
1500 lm	3000 K	13.9	108	1	240	11.4	132	1	1	0
1500 lm	4000 K	13.5	111	1	234	11.1	135	1	1	0
2500 lm	2700 K	23.2	108	1	377	20.1	124	2	2	0
2500 lm	3000 K	22.3	112	1	400	19.3	130	2	2	0
2500 lm	4000 K	21.7	115	1	390	18.7	134	2	2	0

Optic: Flood — **Lens:** Transparent

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1000 lm	2700 K	10	100	1	171	8	125	1	0	0
1000 lm	3000 K	9.7	103	1	164	7.7	130	1	0	0
1000 lm	4000 K	9.5	105	1	161	7.5	133	1	0	0
1500 lm	2700 K	14.3	105	1	250	11.8	127	1	0	0
1500 lm	3000 K	13.9	108	1	240	11.4	132	1	0	0
1500 lm	4000 K	13.5	111	1	234	11.1	135	1	0	0
2500 lm	2700 K	23.2	108	1	418	20.1	124	2	0	0
2500 lm	3000 K	22.3	112	1	400	19.3	130	2	0	0
2500 lm	4000 K	21.7	115	1	390	18.7	134	2	0	0

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Optic: T1 — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1000 lm	2700 K	13.5	74	8	492	11.1	90	1	0	0
1000 lm	3000 K	13	77	8	468	10.6	94	1	0	0
1000 lm	4000 K	12.3	81	8	441	10	100	1	0	0
1500 lm	2700 K	21.8	69	8	816	18.8	80	1	0	0
1500 lm	3000 K	20.7	72	8	773	17.7	85	1	0	0
1500 lm	4000 K	19.5	77	8	725	16.6	90	1	0	0

Optic: T2 — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1000 lm	2700 K	13.5	74	8	492	11.1	90	1	0	0
1000 lm	3000 K	13	77	8	468	10.6	94	1	0	0
1000 lm	4000 K	12.3	81	8	441	10	100	1	0	0
1500 lm	2700 K	21.8	69	8	816	18.8	80	1	0	0
1500 lm	3000 K	20.7	72	8	773	17.7	85	1	0	0
1500 lm	4000 K	19.5	77	8	725	16.6	90	1	0	0

Optic: T4 — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1000 lm	2700 K	13.5	74	8	492	11.1	90	0	0	0
1000 lm	3000 K	13	77	8	468	10.6	94	0	0	0
1000 lm	4000 K	12.3	81	8	441	10	100	0	0	0
1500 lm	2700 K	21.8	69	8	816	18.8	80	1	0	0
1500 lm	3000 K	20.7	72	8	773	17.7	85	1	0	0
1500 lm	4000 K	19.5	77	8	725	16.6	90	1	0	0

Optic: T5 — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1000 lm	2700 K	13.5	74	8	492	11.1	90	1	0	0
1000 lm	3000 K	13	77	8	468	10.6	94	1	0	0
1000 lm	4000 K	12.3	81	8	441	10	100	1	0	0
1500 lm	2700 K	21.8	69	8	816	18.8	80	1	0	0
1500 lm	3000 K	20.7	72	8	773	17.7	85	1	0	0
1500 lm	4000 K	19.5	77	8	725	16.6	90	1	0	0

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