

Project location:

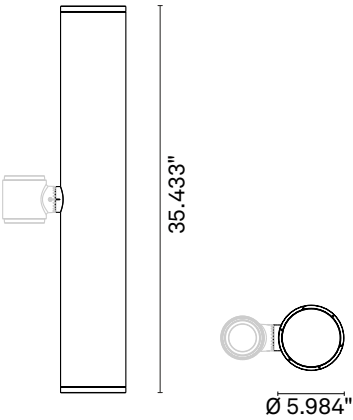
Project name:

Fixture type:

Qty:

Notes:

Nebula L | Luminaire



Ordering Information / Guide

Example: LUNEBLO-U-D66-827-L025-ST-V0-F49-MU-CNO

Optics	Ra+K	Luminous flux	Lens	Voltage	Driver Function	ISO Class	Finish
D67 Wide Flood	827 Ra80 2700 K	L011 1100 lm	ST Transparent	V0 120V-277V	F49 1-10V	MU UL	CNO Grey [Neri] Textured
D66 Flood	830 Ra80 3000 K	L025 2500 lm	SP Prismatic				
D02 T2	840 Ra80 4000 K	L035 3500 lm					
D22 T3 narrow	XAM Amber	L045 4500 lm					
D10 T4		L060 6000 lm					
D30 T5 square medium							
D65 T5 round							

Generated code: LUNEBLO - 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 L | Luminaire

SOURCE

COB LED.	, D
Energy-efficiency class	336-960 mA
LED forward current	16.4-47.7 W
Power rating	1100-6000 lm
Nominal Flux	2700 K, 3000 K, 4000 K, Amber
Nominal CCT (Color temperature)	80
Color Rendering Index (Ra)	≤3
Standard Deviation Colour Matching	L80 = 75000 h (Ts = 105 °C, 2200 mA),
Rated lifetime	L90 = 100000 h (Ts = 85 °C, 700 mA)

LIGHTING CHARACTERISTICS

Single silicone lens.	
Optics	Wide Flood, Flood, T2, T3 narrow, T4, T5 square medium, T5 round
Optical efficiency	LOR = 100% ULOR = 0%
LED quantity	1, 24
Cutoff Angle	Cutoff, Semi Cutoff C = 0, 75° γ = 0, 54°
Luminous flux	1100-6000 lm
Luminous efficacy	24-123 lm/W
BUG	B=1-3, U=0, G=0-1
Photobiological safety	RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power	20.3-55.8 W
Voltage	120V-277V~ 50/60Hz
Power factor	≥0.99
Insulation class	UL
Control type - driver	1-10V
Ambient temperature	-31 °F / +122 °F
Driver included	Yes
Cable type	5GAWG18 SJTW
Cable length	29.528 ft
Surge protection	10kV CM - 6kV DM

MECHANICAL CHARACTERISTICS

Structure made of extruded aluminum and sheet aluminum with an external frame and integrated heat sink in cast aluminum.	
Protective screen in extra-clear tempered flat glass, transparent or prismaticized, 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	5.984 in
Height	35.433 in
Weight	15.43 lb
EPA	0.54 ft²
Protection degree	IP66
Mechanical resistance	IK08
Finish	Grey [Neri] Textured

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.

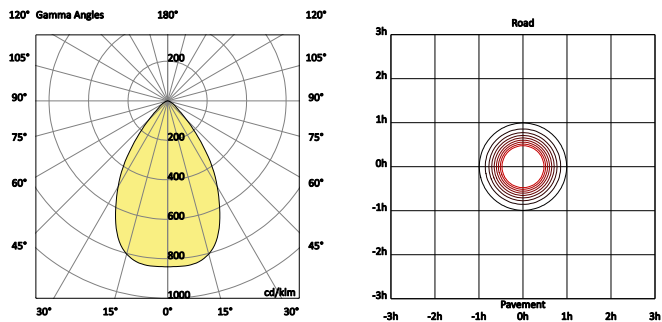
WARNINGS

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.

Nebula L | Luminaire

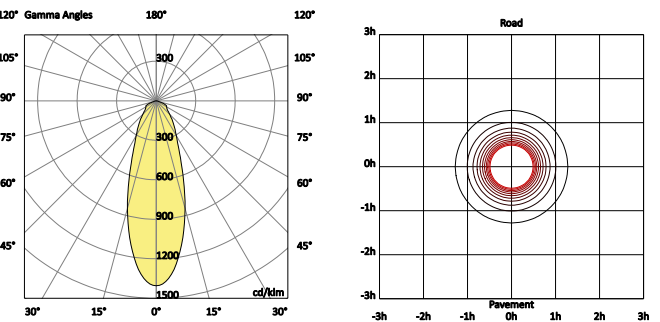
Optic: Wide Flood

Lens: Transparent



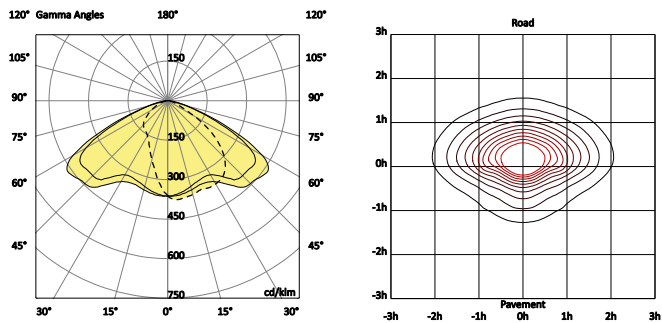
Optic: Flood

Lens: Transparent



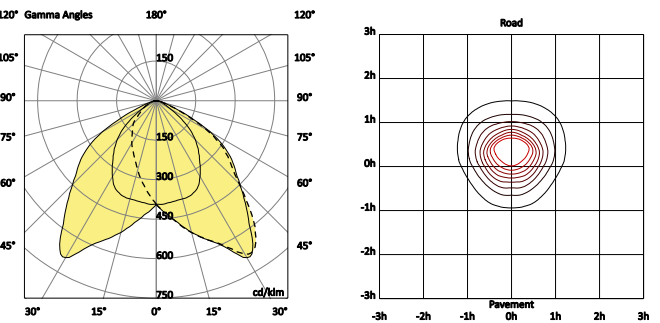
Optic: T2

Lens: Prismatic



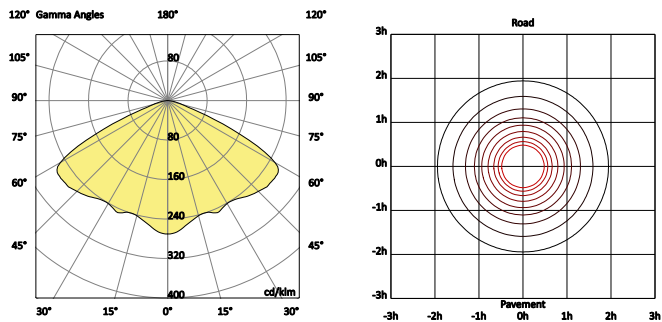
Optic: T4

Lens: Prismatic



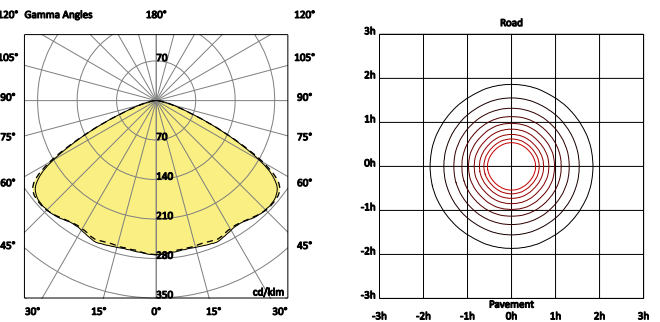
Optic: T5 round

Lens: Transparent



Optic: T5 round

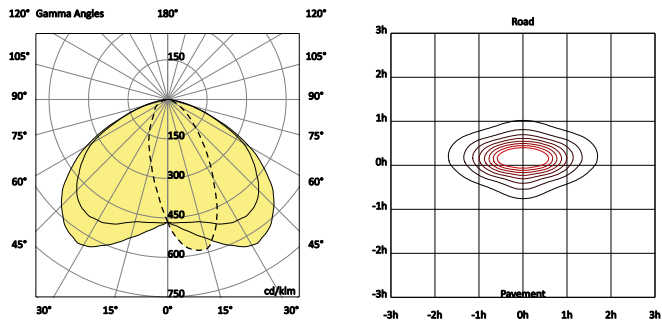
Lens: Prismatic



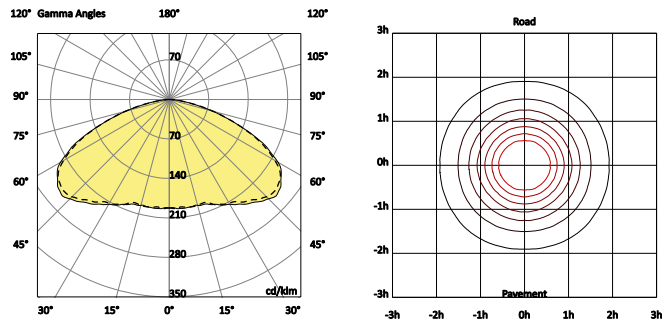
Nebula L | Luminaire

Amber

Optic: T3 narrow
Lens: Prismatic



Optic: T5 square medium
Lens: Prismatic



Nebula L | Luminaire

Optic: Wide Flood

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
2500 lm	2700 K	21.9	114	1	368	17.7	141	2	0	0
2500 lm	3000 K	20.9	120	1	352	16.9	148	2	0	0
2500 lm	4000 K	20.3	123	1	343	16.4	152	2	0	0
3500 lm	2700 K	30.9	113	1	524	25.4	138	3	0	0
3500 lm	3000 K	29.6	118	1	501	24.3	144	3	0	0
3500 lm	4000 K	28.8	122	1	488	23.6	148	3	0	0
4500 lm	2700 K	40.6	111	1	691	33.9	133	3	0	0
4500 lm	3000 K	38.8	116	1	659	32.3	139	3	0	0
4500 lm	4000 K	37.6	120	1	641	31.3	144	3	0	0
6000 lm	2700 K	55.8	108	1	960	47.7	126	3	0	0
6000 lm	3000 K	53.2	113	1	914	45.3	132	3	0	0
6000 lm	4000 K	51.6	116	1	888	43.9	137	3	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
2500 lm	2700 K	21.8	115	1	336	17.6	142	2	0	0
2500 lm	3000 K	20.9	120	1	352	16.9	148	2	0	0
2500 lm	4000 K	20.3	123	1	343	16.4	152	2	0	0
3500 lm	2700 K	30.9	113	1	524	25.4	138	2	0	0
3500 lm	3000 K	29.6	118	1	501	24.3	144	2	0	0
3500 lm	4000 K	28.8	122	1	488	23.6	148	2	0	0
4500 lm	2700 K	40.6	111	1	691	33.9	133	3	0	0
4500 lm	3000 K	38.8	116	1	659	32.3	139	3	0	0
4500 lm	4000 K	37.6	120	1	641	31.3	144	3	0	0
6000 lm	2700 K	55.8	108	1	960	47.7	126	3	0	0
6000 lm	3000 K	53.2	113	1	914	45.3	132	3	0	0
6000 lm	4000 K	51.6	116	1	888	43.9	137	3	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
2500 lm	2700 K	21.9	114	1	368	17.7	141	1	0	1
2500 lm	3000 K	20.9	120	1	352	16.9	148	1	0	1
2500 lm	4000 K	20.3	123	1	343	16.4	152	1	0	1
3500 lm	2700 K	30.9	113	1	524	25.4	138	1	0	1
3500 lm	3000 K	29.6	118	1	501	24.3	144	1	0	1
3500 lm	4000 K	28.8	122	1	488	23.6	148	1	0	1
4500 lm	2700 K	40.6	111	1	691	33.9	133	1	0	1
4500 lm	3000 K	38.8	116	1	659	32.3	139	1	0	1
4500 lm	4000 K	37.6	120	1	641	31.3	144	1	0	1
6000 lm	2700 K	55.8	108	1	960	47.7	126	2	0	1
6000 lm	3000 K	53.2	113	1	914	45.3	132	2	0	1
6000 lm	4000 K	51.6	116	1	888	43.9	137	2	0	1

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Optic: T3 narrow

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1100 lm	Amber	45.8	24	24	700	38.6	28	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
2500 lm	2700 K	21.9	114	1	368	17.7	141	1	0	0
2500 lm	3000 K	20.9	120	1	352	16.9	148	1	0	0
2500 lm	4000 K	20.3	123	1	343	16.4	152	1	0	0
3500 lm	2700 K	30.9	113	1	524	25.4	138	1	0	0
3500 lm	3000 K	29.6	118	1	501	24.3	144	1	0	0
3500 lm	4000 K	28.8	122	1	488	23.6	148	1	0	0
4500 lm	2700 K	40.6	111	1	691	33.9	133	2	0	1
4500 lm	3000 K	38.8	116	1	659	32.3	139	2	0	1
4500 lm	4000 K	37.6	120	1	641	31.3	144	2	0	1
6000 lm	2700 K	55.8	108	1	960	47.7	126	2	0	1
6000 lm	3000 K	53.2	113	1	914	45.3	132	2	0	1
6000 lm	4000 K	51.6	116	1	888	43.9	137	2	0	1

Optic: T5 square medium

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1100 lm	Amber	45.8	24	24	700	38.6	28	1	0	0

Optic: T5 round

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
2500 lm	2700 K	21.9	114	1	368	17.7	141	1	0	0
2500 lm	3000 K	20.9	120	1	352	16.9	148	1	0	0
2500 lm	4000 K	20.3	123	1	343	16.4	152	1	0	0
3500 lm	2700 K	30.9	113	1	524	25.4	138	2	0	1
3500 lm	3000 K	29.6	118	1	501	24.3	144	2	0	1
3500 lm	4000 K	28.8	122	1	488	23.6	148	2	0	1
4500 lm	2700 K	40.6	111	1	691	33.9	133	2	0	1
4500 lm	3000 K	38.8	116	1	659	32.3	139	2	0	1
4500 lm	4000 K	37.6	120	1	641	31.3	144	2	0	1
6000 lm	2700 K	55.8	108	1	960	47.7	126	2	0	1
6000 lm	3000 K	53.2	113	1	914	45.3	132	2	0	1
6000 lm	4000 K	51.6	116	1	888	43.9	137	2	0	1

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Optic: T5 round

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
2500 lm	2700 K	21.9	114	1	368	17.7	141	1	0	0
2500 lm	3000 K	20.9	120	1	352	16.9	148	1	0	0
2500 lm	4000 K	20.3	123	1	343	16.4	152	1	0	0
3500 lm	2700 K	30.9	113	1	524	25.4	138	2	0	0
3500 lm	3000 K	29.6	118	1	501	24.3	144	2	0	0
3500 lm	4000 K	28.8	122	1	488	23.6	148	2	0	0
4500 lm	2700 K	40.6	111	1	691	33.9	133	2	0	1
4500 lm	3000 K	38.8	116	1	659	32.3	139	2	0	1
4500 lm	4000 K	37.6	120	1	641	31.3	144	2	0	1
6000 lm	2700 K	55.8	108	1	960	47.7	126	2	0	1
6000 lm	3000 K	53.2	113	1	914	45.3	132	2	0	1
6000 lm	4000 K	51.6	116	1	888	43.9	137	2	0	1