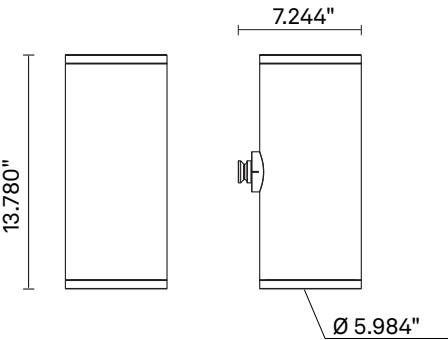
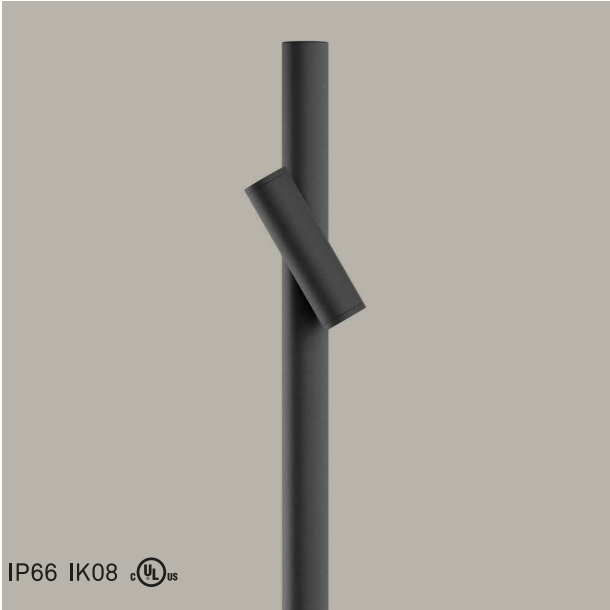


Nebula Compact L | Luminaire



Ordering Information / Guide

Example: LUNEBL1-U-D02-827-L025-SP-V0-F49-MU-CN0

Optics	Ra+K	Luminous flux	Lens	Voltage	Driver Function	ISO Class	Finish
D67 Wide Flood	827 Ra80 2700 K	L025 2500 lm	ST Transparent	V0 120V-277V	F49 1-10V	MU UL	CN0 Grey [Neri] Textured
D66 Flood	830 Ra80 3000 K	L035 3500 lm	SP Prismatic				
D02 T2	840 Ra80 4000 K	L045 4500 lm					
D10 T4		L060 6000 lm					
D65 T5 round							

Generated code: LUNEBL1 - 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 Compact L | Luminaire

SOURCE

COB LED.	D
Energy-efficiency class	343-960 mA
LED forward current	16.4-47.7 W
Power rating	2500-6000 lm
Nominal Flux	2700 K, 3000 K, 4000 K
Nominal CCT (Color temperature)	80
Color Rendering Index (Ra)	≤3
Standard Deviation Colour Matching	L80 = 75000 h (Ts = 105 °C, 2200 mA)
Rated lifetime	

LIGHTING CHARACTERISTICS

Single silicone lens.	
Optics	Wide Flood, Flood, T2, T4, T5 round
	LOR = 100% ULOR = 0%
Optical efficiency	1
LED quantity	Cutoff C = 0, 75° γ = 0, 54°
Cutoff Angle	2500-6000 lm
Luminous flux	108-123 lm/W
Luminous efficacy	B=1-3, U=0, G=0-1
BUG	RG1 - Low risk
Photobiological safety	

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
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
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	13.78 in
Weight	9.92 lb
EPA	2.8 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.

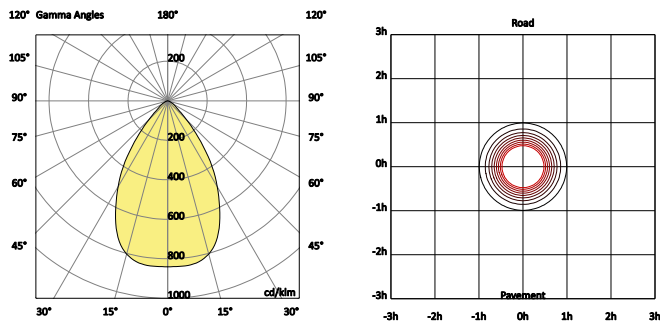
WARNINGS

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 Compact L | Luminaire

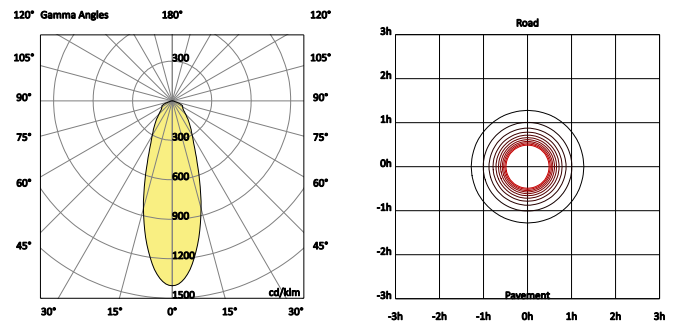
Optic: Wide Flood

Lens: Transparent



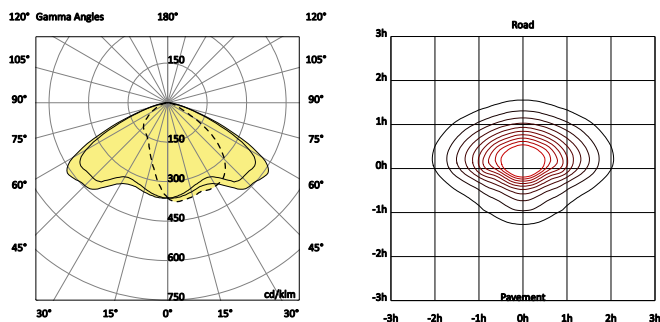
Optic: Flood

Lens: Transparent



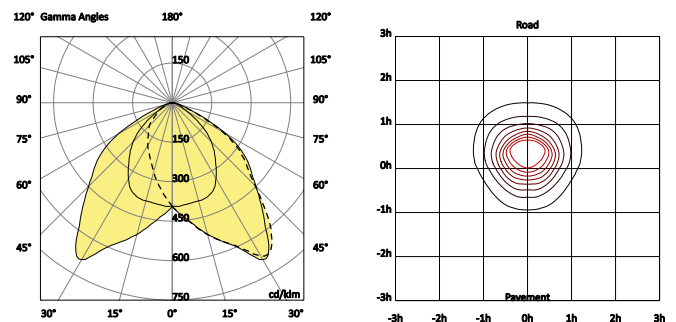
Optic: T2

Lens: Prismatic



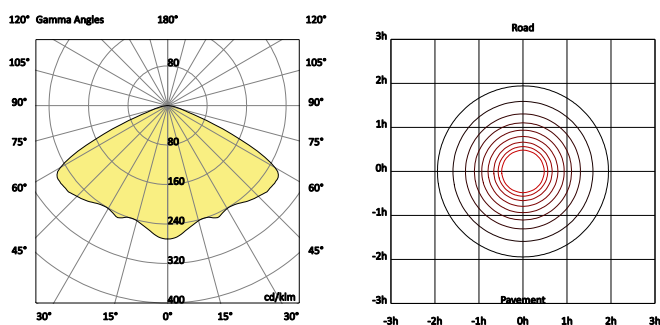
Optic: T4

Lens: Prismatic



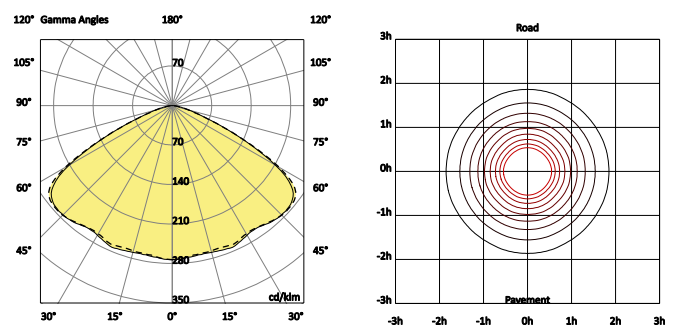
Optic: T5 round

Lens: Transparent



Optic: T5 round

Lens: Prismatic



Nebula Compact 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	21.9	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	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

Nebula Compact L | Luminaire

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 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

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