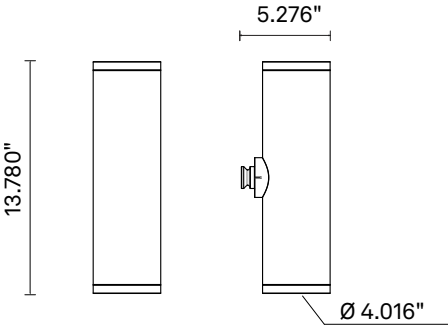
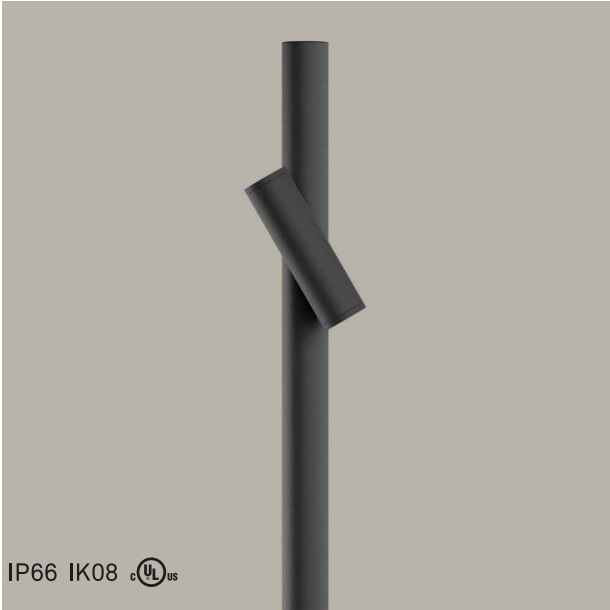


Nebula Compact S | Luminaire



Ordering Information / Guide

Example: LUNES1-U-D02-827-L015-SP-V0-F49-MU-CN0

Optics	Ra+K	Luminous flux	Lens	Voltage	Driver Function	ISO Class	Finish
D67 Wide Flood	827 Ra80 2700 K	L015 1500 lm	ST Transparent	V0 120V-277V	F49 1-10V	MU UL	CN0 Grey [Neri] Textured
D68 Very Wide Flood	830 Ra80 3000 K	L025 2500 lm	SP Prismatic				
D66 Flood	840 Ra80 4000 K						
D02 T2							
D10 T4							
D65 T5 round							

Generated code: LUNES1 - 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 S | Luminaire

SOURCE

COB LED.	C
Energy-efficiency class	316-660 mA
LED forward current	10.4-22.5 W
Power rating	1500-2500 lm
Nominal Flux	2700 K, 3000 K, 4000 K
Nominal CCT (Color temperature)	80
Color Rendering Index (Ra)	≤3
Standard Deviation Colour Matching	L90 = 100000 h (Ts = 105 °C, 945 mA)
Rated lifetime	

LIGHTING CHARACTERISTICS

Single silicone lens.	
Optics	Wide Flood, Very Wide Flood, Flood, T2, T4, T5 round
	LOR = 100% ULOR = 0%
Optical efficiency	1
LED quantity	Cutoff C = 0, 55° γ = 0, 47°
Cutoff Angle	1500-2500 lm
Luminous flux	97-117 lm/W
Luminous efficacy	B=1-2, U=0-1, G=0-1
BUG	RG1 - Low risk
Photobiological safety	

ELECTRICAL CHARACTERISTICS

Luminaire power	12.8-25.7 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	4.016 in
Height	13.78 in
Weight	6.61 lb
EPA	2.26 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.

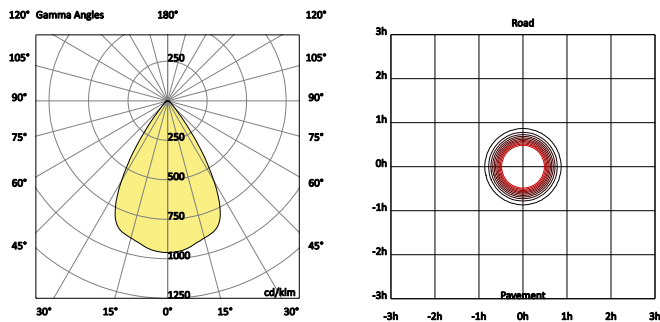
WARNINGS

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 S | Luminaire

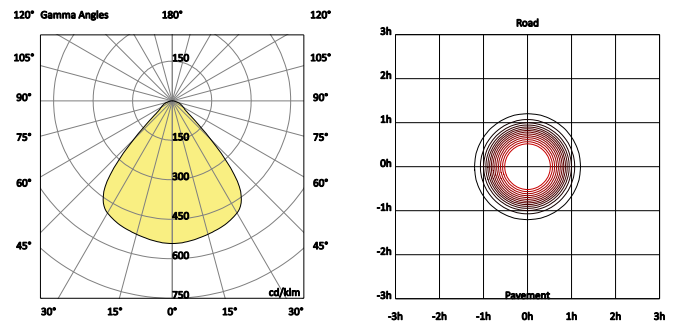
Optic: Wide Flood

Lens: Transparent



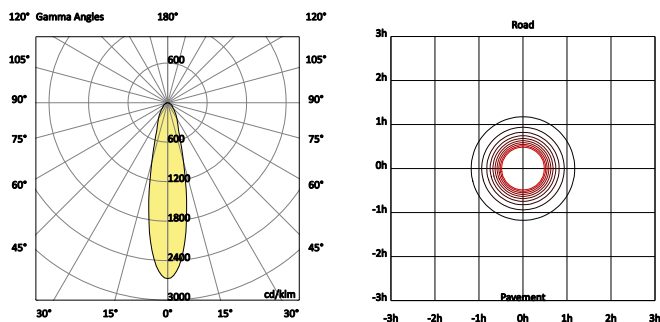
Optic: Very Wide Flood

Lens: Transparent



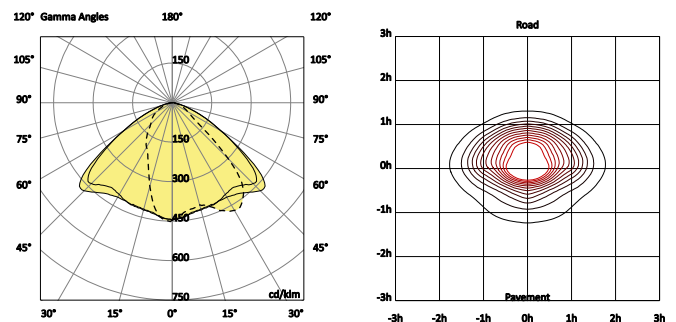
Optic: Flood

Lens: Transparent



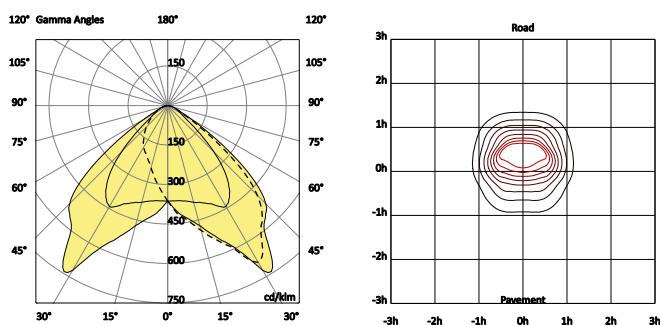
Optic: T2

Lens: Prismatic



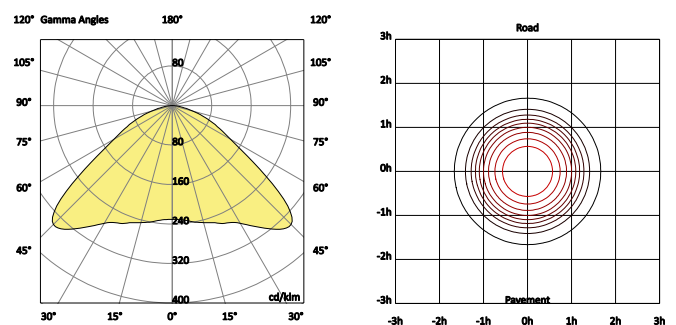
Optic: T4

Lens: Prismatic



Optic: T5 round

Lens: Prismatic



Nebula Compact S | 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
1500 lm	2700 K	13.2	114	1	327	10.8	139	2	0	0
1500 lm	3000 K	12.9	116	1	320	10.5	143	2	0	0
1500 lm	4000 K	12.8	117	1	316	10.4	144	2	0	0
2500 lm	2700 K	24	104	1	616	20.9	120	2	0	0
2500 lm	3000 K	23.4	107	1	599	20.3	123	2	0	0
2500 lm	4000 K	23.1	108	1	591	20	125	2	0	0

Optic: Very Wide Flood

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1500 lm	2700 K	13.2	114	1	327	10.8	139	1	0	0
1500 lm	3000 K	12.9	116	1	320	10.5	143	1	0	0
1500 lm	4000 K	12.8	117	1	316	10.4	144	1	0	0
2500 lm	2700 K	24	104	1	616	20.9	120	2	0	0
2500 lm	3000 K	23.4	107	1	599	20.3	123	2	0	0
2500 lm	4000 K	23.1	108	1	591	20	125	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
1500 lm	2700 K	13.2	114	1	327	10.8	139	1	0	0
1500 lm	3000 K	12.9	116	1	320	10.5	143	1	0	0
1500 lm	4000 K	12.8	117	1	316	10.4	144	1	0	0
2500 lm	2700 K	24	104	1	616	20.9	120	2	0	0
2500 lm	3000 K	23.4	107	1	599	20.3	123	2	0	0
2500 lm	4000 K	23.1	108	1	591	20	125	2	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
1500 lm	2700 K	13.9	108	1	347	11.4	132	1	0	0
1500 lm	3000 K	13.7	109	1	339	11.2	134	1	0	0
1500 lm	4000 K	13.4	112	1	335	11	136	1	0	0
2500 lm	2700 K	25.7	97	1	660	22.5	111	1	0	1
2500 lm	3000 K	25.1	100	1	642	21.9	114	1	0	1
2500 lm	4000 K	24.6	102	1	633	21.5	116	1	0	1

Nebula Compact S | Luminaire

Optic: T4

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1500 lm	2700 K	13.9	108	1	347	11.4	132	1	0	0
1500 lm	3000 K	13.7	109	1	339	11.2	134	1	0	0
1500 lm	4000 K	13.4	112	1	335	11	136	1	0	0
2500 lm	2700 K	25.7	97	1	660	22.5	111	1	0	0
2500 lm	3000 K	25.1	100	1	642	21.9	114	1	0	0
2500 lm	4000 K	24.6	102	1	633	21.5	116	1	0	0

Optic: T5 round

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1500 lm	2700 K	13.9	108	1	347	11.4	132	1	1	0
1500 lm	3000 K	13.7	109	1	339	11.2	134	1	1	0
1500 lm	4000 K	13.4	112	1	335	11	136	1	1	0
2500 lm	2700 K	25.7	97	1	660	22.5	111	1	1	1
2500 lm	3000 K	25.1	100	1	642	21.9	114	1	1	1
2500 lm	4000 K	24.6	102	1	633	21.5	116	1	1	1