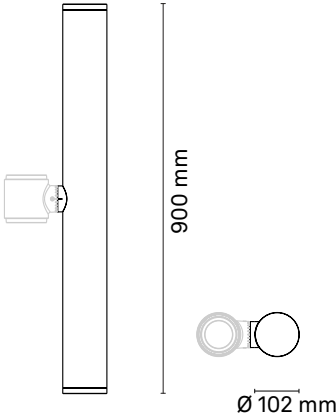


Nebula S | Luminaire



Ordering Information / Guide

Example: LUNEBS0-N-D66-827-L015-ST-V1-F06-M2-CN0

Optique	Ra+K	Luminous flux	Screen finish	Power supply	Driver Function	ISO Class	Finish
D67 Wide Flood	827 Ra80 2700 K	L015 1500 lm	ST Transparent	V1 220V-240V	F06 DALI+CLO	M2 Class II	CN0 Grey [Neri] Textured
D68 Very Wide Flood	830 Ra80 3000 K	L025 2500 lm	SP Prismatic		F14 NVL6H+CLO		
D66 Flood	840 Ra80 4000 K						
D02 Type II							
D10 Type IV							
D65 Type VR							

Generated code: LUNEBS0 - N - _ _ _ - _ _ _ - _ _ _ - _ _ _ - _ _ _ - _ _ _ - _ _ _ - _ _ _

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 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 (Colour temperature)	80
Color Rendering Index (Ra)	≤3
Standard Deviation Colour Matching	L90B10 100000 h @ Tq = 25 °C
Rated lifetime	

LIGHTING CHARACTERISTICS

Single silicone lens.	
Optique	Wide Flood, Very Wide Flood, Flood, Type II, Type IV, Type VR
	LOR = 100% ULOR = 0%
Optical efficiency	1
LED quantity	Cutoff C = 0, 55° γ = 0, 47°
Cutoff Angle	1500-2500 lm
Luminous flux	95-109 lm/W
Luminous efficacy	≤1.34 cd/klm
Maximum luminous intensity γ 90°	G*5, G*6
Luminous intensity class	Road A++ / A3+, Urban A++ / A4+, Ped A++ / A3+, Park A++ / A3+, Art A4+ / A7+
IPEA	B=1-2, U=0-1, G=0-1
BUG	RG1 - Low risk
Photobiological safety	

ELECTRICAL CHARACTERISTICS

Luminaire power	13.8-26.3 W
Power supply	220V-240V~ 50/60Hz
Power factor	≥0.99
Insulation class	Class II
Control type - driver	DALI+CLO, NVL6H+CLO
Safe Flicker	PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)
Ambient temperature	-35 °C / +50 °C
Driver included	Yes
Cable type	H07RN-F 2X1.5mm², H07RN-F 4X1.5mm²
	9 m
Cable length	10kV CM - 6kV DM
Surge protection	

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	102 mm
Height	900 mm
Weight	5 kg
Wind-exposed area	0.05 m²
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.
Joint with tilt adjustment.
Infinite adjustment possible without intermediate steps.
Fastening via four M8 stainless steel grub screws with locknuts.

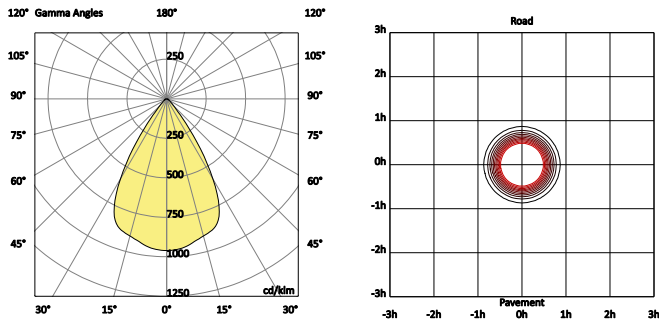
WARNINGS

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 S | Luminaire

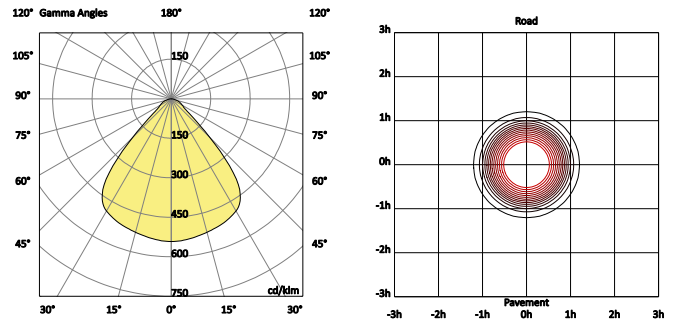
Optic: Wide Flood

Screen finish: Transparent



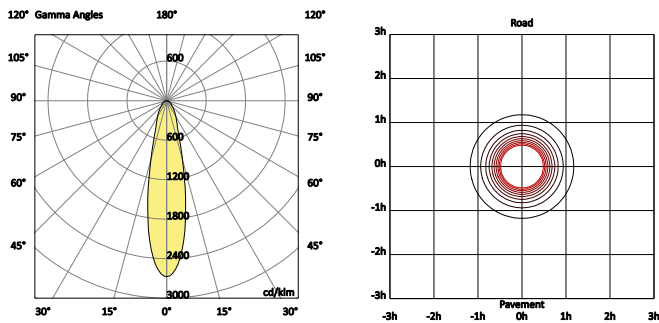
Optic: Very Wide Flood

Screen finish: Transparent



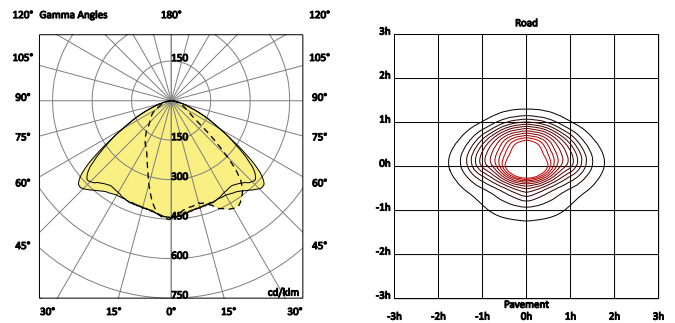
Optic: Flood

Screen finish: Transparent



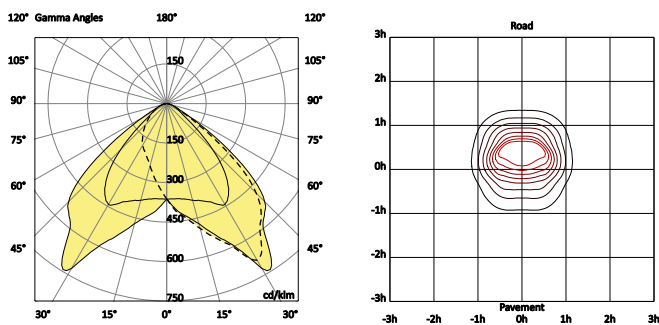
Optic: Type II

Screen finish: Prismatic



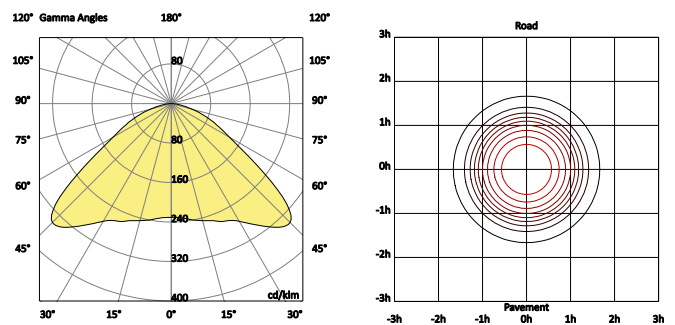
Optic: Type IV

Screen finish: Prismatic



Optic: Type VR

Screen finish: Prismatic



Nebula S | Luminaire

Optic: Wide Flood

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
1500 lm	2700 K	14.2	106	1	327	10.8	139	A3+	A4+	A3+	A3+	A6+
1500 lm	3000 K	13.9	108	1	320	10.5	143	A3+	A4+	A3+	A3+	A6+
1500 lm	4000 K	13.8	109	1	316	10.4	144	A3+	A4+	A3+	A3+	A7+
2500 lm	2700 K	24.7	101	1	616	20.9	120	A++	A3+	A++	A++	A5+
2500 lm	3000 K	24.1	104	1	599	20.3	123	A3+	A3+	A++	A++	A6+
2500 lm	4000 K	23.8	105	1	591	20	125	A3+	A4+	A3+	A3+	A6+

Optic: Very Wide Flood

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
1500 lm	2700 K	14.2	106	1	327	10.8	139	A3+	A4+	A3+	A3+	A6+
1500 lm	3000 K	13.9	108	1	320	10.5	143	A3+	A4+	A3+	A3+	A6+
1500 lm	4000 K	13.8	109	1	316	10.4	144	A3+	A4+	A3+	A3+	A7+
2500 lm	2700 K	24.7	101	1	616	20.9	120	A++	A3+	A++	A++	A5+
2500 lm	3000 K	24.1	104	1	599	20.3	123	A3+	A3+	A++	A++	A6+
2500 lm	4000 K	23.8	105	1	591	20	125	A3+	A4+	A3+	A3+	A6+

Optic: Flood

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
1500 lm	2700 K	14.2	106	1	327	10.8	139	A3+	A4+	A3+	A3+	A6+
1500 lm	3000 K	13.9	108	1	320	10.5	143	A3+	A4+	A3+	A3+	A6+
1500 lm	4000 K	13.8	109	1	316	10.4	144	A3+	A4+	A3+	A3+	A7+
2500 lm	2700 K	24.7	101	1	616	20.9	120	A++	A3+	A++	A++	A5+
2500 lm	3000 K	24.1	104	1	599	20.3	123	A3+	A3+	A++	A++	A6+
2500 lm	4000 K	23.8	105	1	591	20	125	A3+	A4+	A3+	A3+	A6+

Optic: Type II

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
1500 lm	2700 K	14.9	101	1	347	11.4	132	A++	A3+	A++	A++	A5+
1500 lm	3000 K	14.6	103	1	339	11.2	134	A3+	A3+	A++	A++	A6+
1500 lm	4000 K	14.4	104	1	335	11	136	A3+	A3+	A++	A++	A6+
2500 lm	2700 K	26.3	95	1	660	22.5	111	A++	A++	A+	A+	A4+
2500 lm	3000 K	25.7	97	1	642	21.9	114	A++	A++	A+	A+	A5+
2500 lm	3000 K	25.6	98	1	625	21.8	115	A++	A++	A++	A++	A5+
2500 lm	4000 K	25.3	99	1	633	21.5	116	A++	A3+	A++	A++	A5+

Nebula S | Luminaire

Optic: Type IV

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
1500 lm	2700 K	14.9	101	1	347	11.4	132	A++	A3+	A++	A++	A5+
1500 lm	3000 K	14.6	103	1	339	11.2	134	A3+	A3+	A++	A++	A6+
1500 lm	4000 K	14.4	104	1	335	11	136	A3+	A3+	A++	A++	A6+
2500 lm	2700 K	26.3	95	1	660	22.5	111	A++	A++	A+	A+	A4+
2500 lm	3000 K	25.7	97	1	642	21.9	114	A++	A++	A+	A+	A5+
2500 lm	4000 K	25.3	99	1	633	21.5	116	A++	A3+	A++	A++	A5+

Optic: Type VR

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
1500 lm	2700 K	14.9	101	1	347	11.4	132	A++	A3+	A++	A++	A5+
1500 lm	3000 K	14.6	103	1	339	11.2	134	A3+	A3+	A++	A++	A6+
1500 lm	4000 K	14.4	104	1	335	11	136	A3+	A3+	A++	A++	A6+
2500 lm	2700 K	26.3	95	1	660	22.5	111	A++	A++	A+	A+	A4+
2500 lm	3000 K	25.7	97	1	642	21.9	114	A++	A++	A+	A+	A5+
2500 lm	4000 K	25.3	99	1	633	21.5	116	A++	A3+	A++	A++	A5+