

Project location:

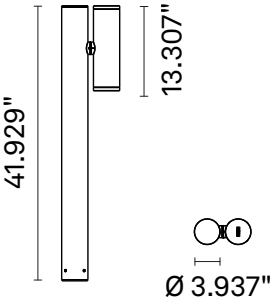
Project name:

Fixture type:

Qty:

Notes:

Nebula Bollard | Luminaire | 1 light source | H 40”



Ordering Information / Guide

Example: **BONEB01-U-D02-827-L010-SP-V0-F35-MU-CN0**

Optics	Ra+K	Luminous flux	Lens	Voltage	Driver Function	ISO Class	Finish
D02 T2	827 Ra80 2700 K	L006 600 lm	SP Prismatic	V0 120V-277V	F35 0-10V+CLO	MU UL	CN0 Grey [Neri] Textured
D22 T3 narrow	830 Ra80 3000 K	L010 1000 lm					
D10 T4	840 Ra80 4000 K	L015 1500 lm					
D30 T5 square medium	XAM Amber						
D65 T5 round							

Generated code: **BONEB01 - 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 Bollard | Luminaire | 1 light source | H 40”

SOURCE

COB LED.	, C
Energy-efficiency class	219-700 mA
LED forward current	7.1-19.3 W
Power rating	550-1500 lm
Nominal Flux	2700 K, 3000 K, 4000 K, Amber
Nominal CCT (Color temperature)	80
Color Rendering Index (Ra)	≤3
Standard Deviation Colour Matching	L90 = 100000 h (Ts = 105 °C, 945 mA),
Rated lifetime	L80 = 60000 h (Ts = 105 °C, 700 mA)

LIGHTING CHARACTERISTICS

Single silicone lens.	
Optics	T2, T3 narrow, T4, T5 square medium, T5 round
Optical efficiency	LOR = 100% ULOR = 0%
LED quantity	1
Cutoff Angle	Cutoff, Semi Cutoff C = 0, 55° γ = 32, 48°
Luminous flux	550-1500 lm
Luminous efficacy	25-112 lm/W
BUG	B=0-1, U=0-1, G=0
Photobiological safety	RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power	9-22.3 W
Voltage	120V-277V~ 50/60Hz
Power factor	≥0.99
Insulation class	UL
Control type - driver	0-10V+CLO
Ambient temperature	-31 °F / +122 °F
Driver included	Yes
Cable type	5GAWG18 SJTW
Cable length	4.921 ft
Surge protection	10kV CM - 6kV DM

MECHANICAL CHARACTERISTICS

Extruded aluminum and aluminum sheet structure with integrated die-cast aluminum heat sink.	
Protective screen in extra-clear tempered flat glass, available in transparent or prismatic finishes.	
Fixing via adjustable joint with stepped tilt adjustment (0° / ±30° / ±45°) or continuous adjustment within ±45°, locked by two stainless steel M6 grub screws.	
Exposed screws in stainless steel or with a burnished finish to ensure high corrosion resistance.	
Height	41.929 in
Section	Base/Top 3.937/3.937 in
Weight	20.28 lb
EPA	0.75 ft²
Protection degree	IP66
Mechanical resistance	IK08
Finish	Grey [Neri] Textured

INSTALLATION

Fixing via two stainless steel M6 grub screws.
Possibility of free adjustment (±45°) without intermediate steps.
Joint with tilt adjustment (0° / ±30° / ±45° steps).

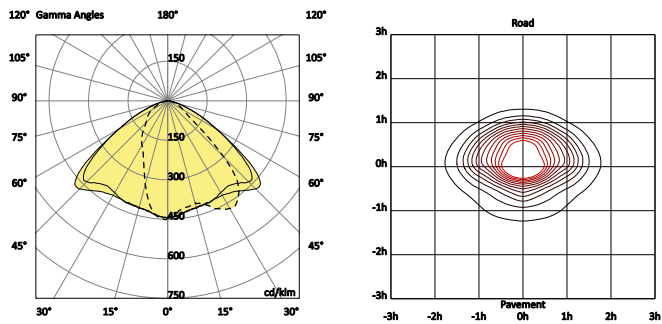
WARNINGS

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 Bollard | Luminaire | 1 light source | H 40”

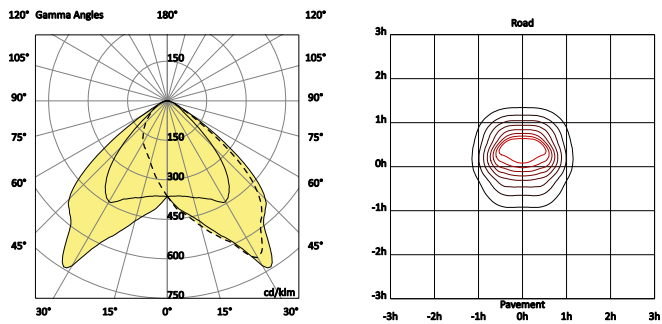
Optic: T2

Lens: Prismatic



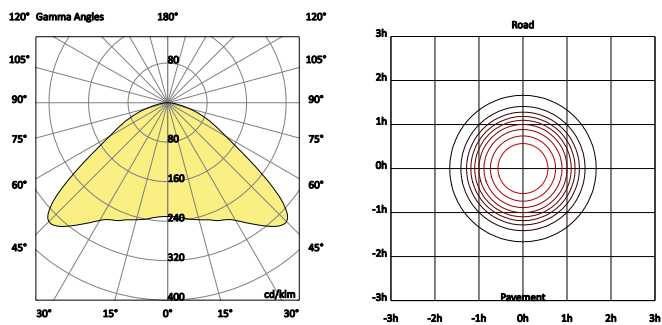
Optic: T4

Lens: Prismatic



Optic: T5 round

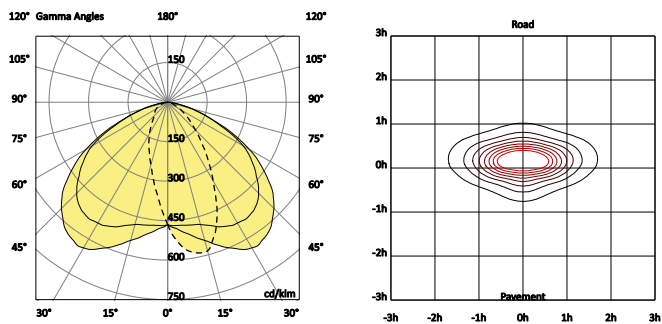
Lens: Prismatic



Amber

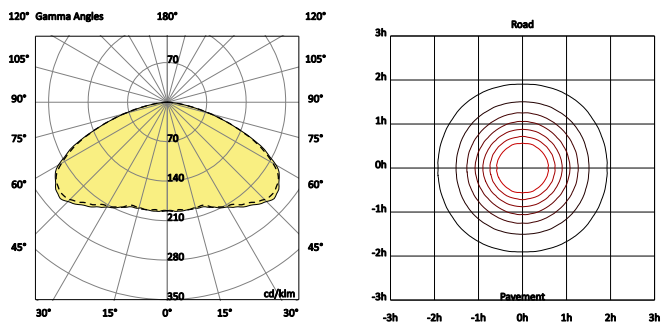
Optic: T3 narrow

Lens: Prismatic



Optic: T5 square medium

Lens: Prismatic



Nebula Bollard | Luminaire | 1 light source | H 40"

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	9.2	109	1	226	7.3	137	1	0	0
1000 lm	3000 K	9.1	110	1	221	7.2	139	1	0	0
1000 lm	4000 K	9	111	1	219	7.1	141	1	0	0
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

Optic: T3 narrow

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
550 lm	Amber	22.3	25	1	700	19.3	28	0	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	9.2	109	1	226	7.3	137	1	0	0
1000 lm	3000 K	9.1	110	1	221	7.2	139	1	0	0
1000 lm	4000 K	9	111	1	219	7.1	141	1	0	0
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

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
550 lm	Amber	22.3	25	1	700	19.3	28	0	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
1000 lm	2700 K	9.2	109	1	226	7.3	137	1	1	0
1000 lm	3000 K	9.1	110	1	221	7.2	139	1	1	0
1000 lm	4000 K	9	111	1	219	7.1	141	1	1	0
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