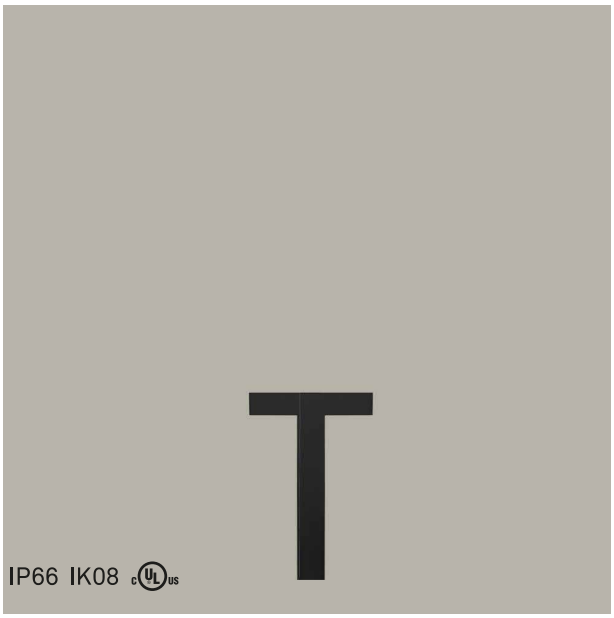
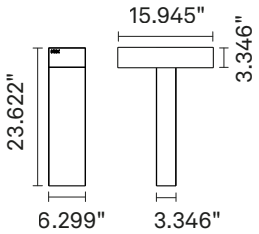
NERI

Project location:	Fixture type: Qty:
Project name:	Notes:

Pictor Bollard | Luminaire | H 24” | 2 lights





Ordering Information / Guide

Example**: BOPIC02-U-D36-830-L011-ST-V0-F27-MU-CN0**

Optics	Ra+K	Luminous flux	Lens	Voltage	Driver Function	ISO Class	Finish
D36 T2 medium	**830** Ra80 3000 K	**L011** 1100 lm	**ST** Transparent	**V0** 120V-277V	**F27** ON/OFF+CLO	**MU** UL	**CN0** Grey [Neri] Textured
D24 T4 wide	**840** Ra80 4000 K	**L020** 2000 lm			**F35** 0-10V+CLO		

Generated code: **BOPIC02 - U** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

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SOURCE

High-power LED matrix.

Energy-efficiency class	D
LED forward current	172-334 mA
Power rating	7.3-14.5 W
Nominal Flux	1100-2000 lm
Nominal CCT (Color temperature)	3000 K, 4000 K
Color Rendering Index (Ra)	80
Standard Deviation Colour Matching	≤5
ANSI/IES TM-30	Rf = 83-85 Rg = 95-96
Rated lifetime	L90 = 100000 h (Ts = 85 °C, 500 mA)

LIGHTING CHARACTERISTICS

Modular 2x2 refractive lenses in PMMA.

Optics	T2 medium, T4 wide
Optical efficiency	LOR = 100% ULOR = 0%
LED quantity	16
Cutoff Angle	Cutoff C = 15, 45° γ = 62, 65°
Luminous flux	1100-2000 lm
Luminous efficacy	110-136 lm/W
BUG	B=1, U=0, G=0-1
Photobiological safety	RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power	8.1-17.6 W
Voltage	120V-277V~ 50/60Hz
Power factor	≥0.99
Insulation class	UL
Control type - driver	ON/OFF+CLO, 0-10V+CLO
Safe Flicker	PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)
Ambient temperature	-31 °F / +95 °F
Driver included	Yes
Cable type	3GAWG18, 5GAWG18
Cable length	3.281 ft
Surge protection	20kV CM - 20kV DM

MECHANICAL CHARACTERISTICS

Structure with extruded aluminum outer frame, integrated aluminum die-cast heat sink, and extra-clear tempered glass protective screen with IK08 impact resistance (EN 62262).
Steel sheet mounting bracket, fixing plug kit, and stainless steel and blackened screws.
Body also supported by aluminum sheet.

Length	15.945 in
Width	6.299 in
Height	23.622 in
Weight	28.66 lb
EPA	0.75 ft²
Protection degree	IP66
Mechanical resistance	IK08
Finish	Grey [Neri] Textured

INSTALLATION

Rectangular flange (6” x 3”, 3/16” thick) equipped with four holes (Ø 3/8”) for ground fixing.

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.

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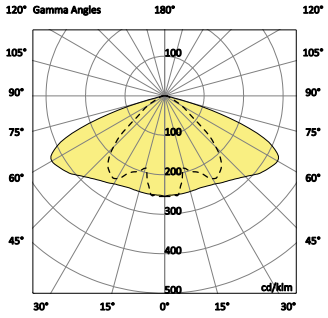
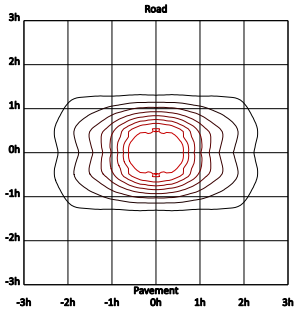
Optic: T2 medium

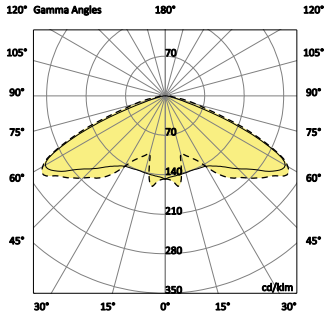
Lens: Transparent

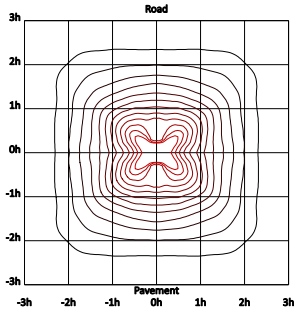




Optic: T4 wide

Lens: Transparent





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Optic: T2 medium **Lens:** Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1100 lm	3000 K	10	110	16	180	7.7	143	1	0	1
1100 lm	3000 K	8.6	128	16	180	7.7	143	1	0	1
1100 lm	4000 K	9.5	116	16	172	7.3	151	1	0	1
1100 lm	4000 K	8.1	136	16	172	7.3	151	1	0	1
2000 lm	3000 K	17.6	114	16	334	14.5	138	1	0	1
2000 lm	3000 K	16.1	124	16	334	14.5	138	1	0	1
2000 lm	4000 K	16.7	120	16	318	13.7	146	1	0	1
2000 lm	4000 K	15.2	132	16	318	13.7	146	1	0	1

Optic: T4 wide **Lens:** Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1100 lm	3000 K	10	110	16	180	7.7	143	1	0	0
1100 lm	3000 K	8.6	128	16	180	7.7	143	1	0	0
1100 lm	4000 K	9.5	116	16	172	7.3	151	1	0	0
1100 lm	4000 K	8.1	136	16	172	7.3	151	1	0	0
2000 lm	3000 K	17.6	114	16	334	14.5	138	1	0	1
2000 lm	3000 K	16.1	124	16	334	14.5	138	1	0	1
2000 lm	4000 K	16.7	120	16	318	13.7	146	1	0	1
2000 lm	4000 K	15.2	132	16	318	13.7	146	1	0	1

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