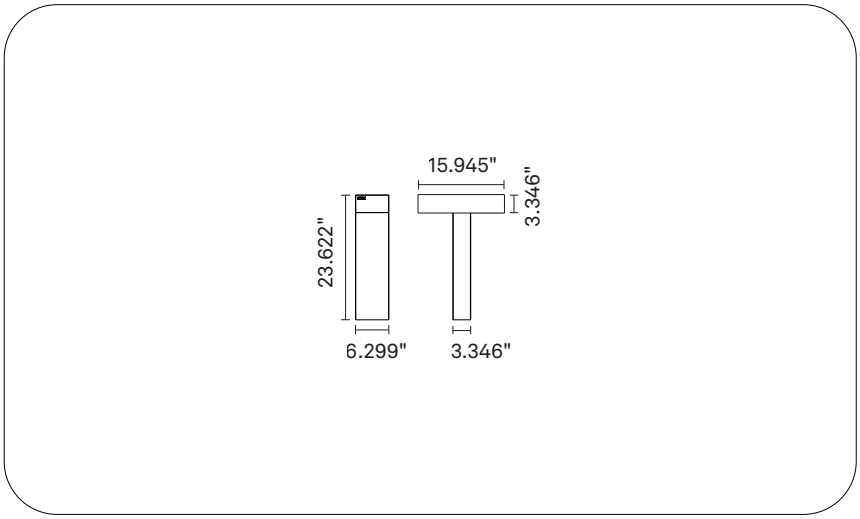
NERI

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

PICTOR BOLLARD | LUMINAIRE | H 24” | 2 LIGHTS





IP66 IK08 cULus

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** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

ON REQUEST
Non-standard variants and configurations available upon request. Please contact Neri for further information.

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PICTOR BOLLARD | LUMINAIRE | H 24” | 2 LIGHTS

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

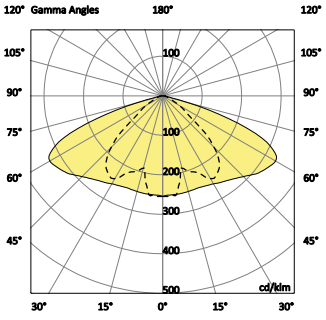
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

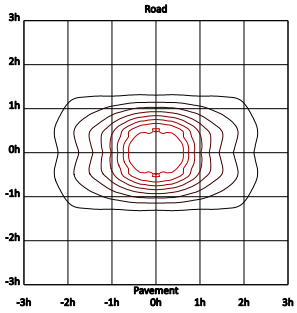
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PICTOR BOLLARD | LUMINAIRE | H 24” | 2 LIGHTS

Optic: T2 medium

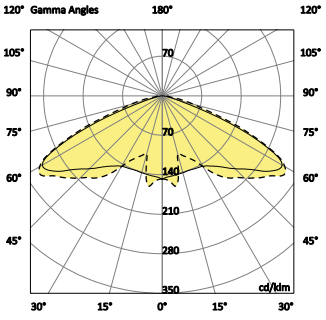
Lens: Transparent

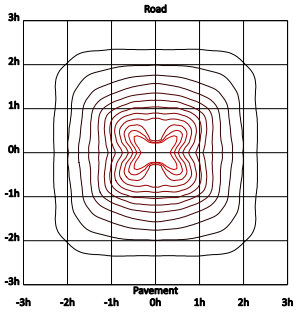




Optic: T4 wide

Lens: Transparent





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PICTOR BOLLARD | LUMINAIRE | H 24” | 2 LIGHTS

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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