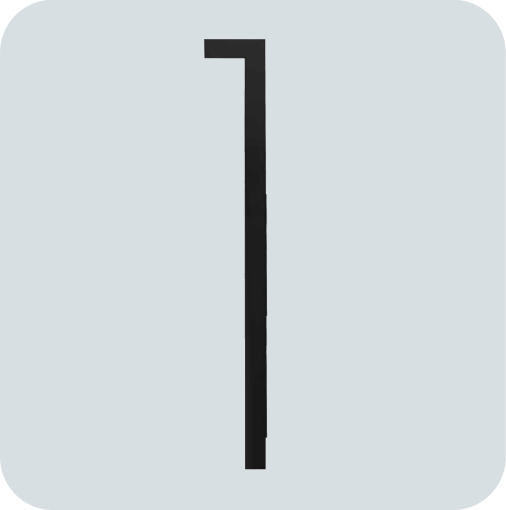
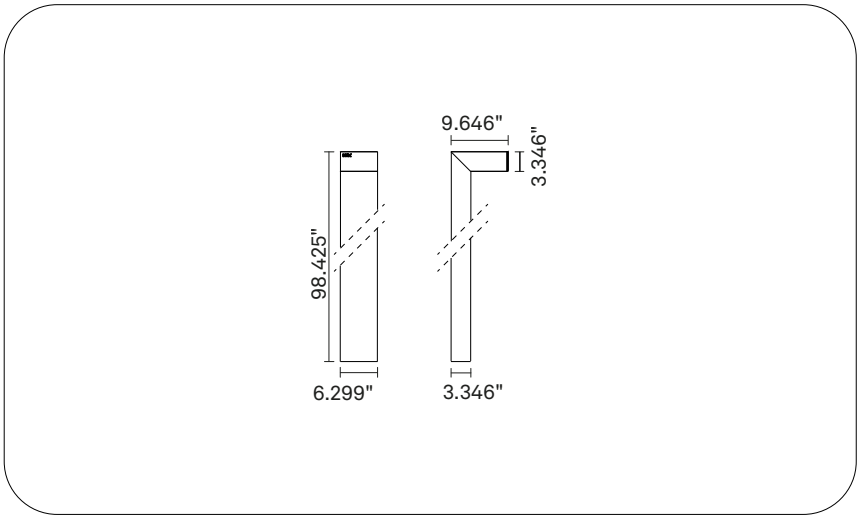
PICTOR BOLLARD | LUMINAIRE | H 98” | 1 LIGHT





IP66 IK08

ORDERING INFORMATION / GUIDE

Example**: BOPIC05-U-D36-830-L015-SP-V0-F27-MU-CN0**

OPTICS	RA+K	LUMINOUS FLUX	LENS	VOLTAGE	DRIVER FUNCTION	ISO CLASS	FINISH
D36 T2 medium	**830** Ra80 3000 K	**L015** 1500 lm	**SP** Prismatic	**V0** 120V-277V	**F27** ON/OFF+CLO	**MU** UL	**CN0** Grey [Neri] Textured
D24 T4 wide	**840** Ra80 4000 K	**L025** 2500 lm			**F35** 0-10V+CLO		

Generated code: **BOPIC05 - 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 98” | 1 LIGHT

SOURCE

High-power LED matrix.

Energy-efficiency class: D
LED forward current: 496-896 mA
Power rating: 10.7-19.6 W
Nominal Flux: 1500-2500 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: Semi Cutoff C = 25, 50° γ = 50, 52°
Luminous flux: 1500-2500 lm
Luminous efficacy: 107-126 lm/W
BUG: B=0-1, U=0, G=1
Photobiological safety: RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power: 11.9-23 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: 6.299 in
Width: 9.646 in
Height: 98.425 in
Weight: 45.19 lb
EPA: 2.26 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

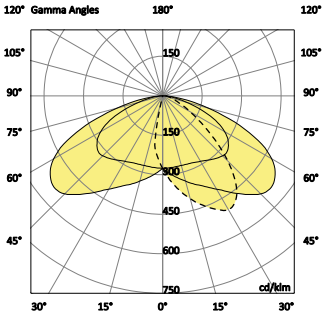
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

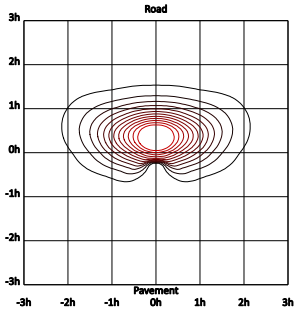
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Optic: T2 medium

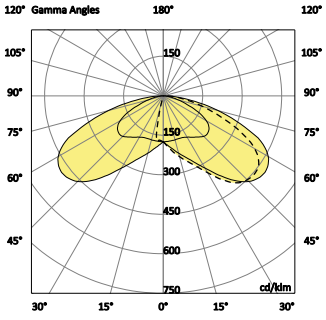
Lens: Prismatic

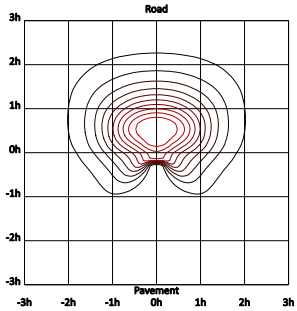




Optic: T4 wide

Lens: Prismatic





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Optic: T2 medium **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	3000 K	14	107	16	524	11.2	134	0	0	1
1500 lm	3000 K	12.4	121	16	524	11.2	134	0	0	1
1500 lm	4000 K	13.4	112	16	496	10.7	140	0	0	1
1500 lm	4000 K	11.9	126	16	496	10.7	140	0	0	1
2500 lm	3000 K	23	109	16	896	19.6	128	1	0	1
2500 lm	3000 K	21.8	115	16	896	19.6	128	1	0	1
2500 lm	4000 K	21.9	114	16	848	18.5	135	1	0	1
2500 lm	4000 K	20.6	121	16	848	18.5	135	1	0	1

Optic: T4 wide **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	3000 K	14	107	16	524	11.2	134	0	0	1
1500 lm	3000 K	12.4	121	16	524	11.2	134	0	0	1
1500 lm	4000 K	13.4	112	16	496	10.7	140	0	0	1
1500 lm	4000 K	11.9	126	16	496	10.7	140	0	0	1
2500 lm	3000 K	23	109	16	896	19.6	128	1	0	1
2500 lm	3000 K	21.8	115	16	896	19.6	128	1	0	1
2500 lm	4000 K	21.9	114	16	848	18.5	135	1	0	1
2500 lm	4000 K	20.6	121	16	848	18.5	135	1	0	1

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