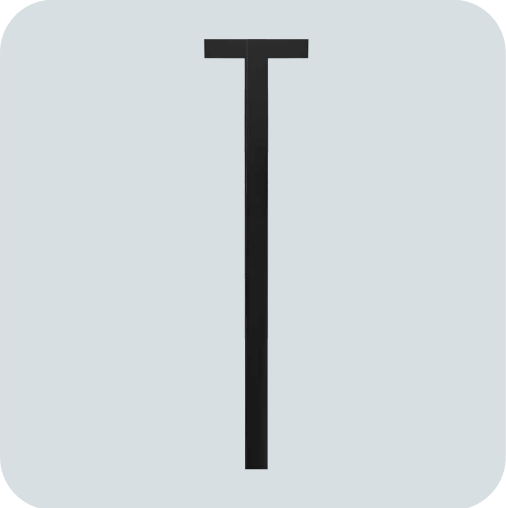
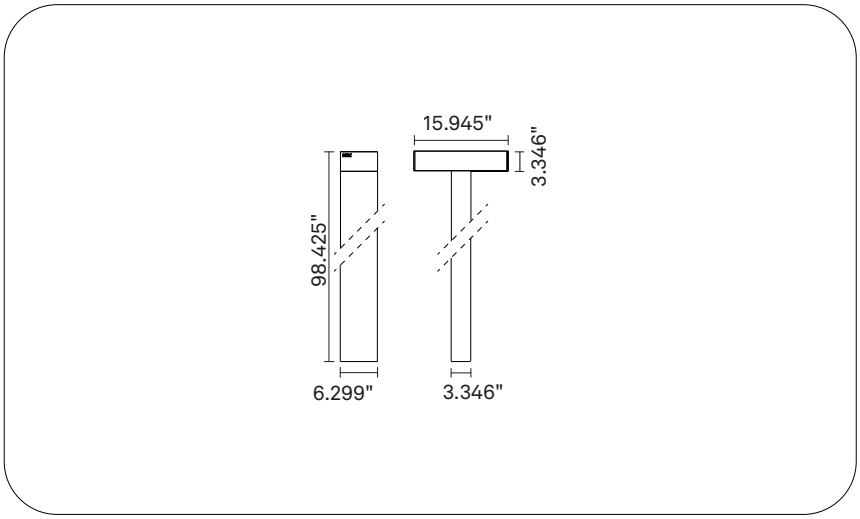
NERI

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

PICTOR BOLLARD | LUMINAIRE | H 98” | 2 LIGHTS





IP66 IK08 cULus

ORDERING INFORMATION / GUIDE

Example**: BOPIC06-U-D36-830-L030-SP-V0-F27-MU-CN0**

OPTICS	RA+K	LUMINOUS FLUX	LENS	VOLTAGE	DRIVER FUNCTION	ISO CLASS	FINISH
D36 T2 medium	**830** Ra80 3000 K	**L030** 3000 lm	**SP** Prismatic	**V0** 120V-277V	**F27** ON/OFF+CLO	**MU** UL	**CN0** Grey [Neri] Textured
D24 T4 wide	**840** Ra80 4000 K	**L045** 4500 lm			**F35** 0-10V+CLO		

Generated code: **BOPIC06 - 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” | 2 LIGHTS

SOURCE

High-power LED matrix.

Energy-efficiency class: D
LED forward current: 496-800 mA
Power rating: 21.3-34.9 W
Nominal Flux: 3000-4500 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: 32
Cutoff Angle: Semi Cutoff C = 15, 40° γ = 48, 51°
Luminous flux: 3000-4500 lm
Luminous efficacy: 115-127 lm/W
BUG: B=1-2, U=0, G=1
Photobiological safety: RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power: 23.7-39.3 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: 15.945 in
Height: 98.425 in
Weight: 48.5 lb
EPA: 2.48 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

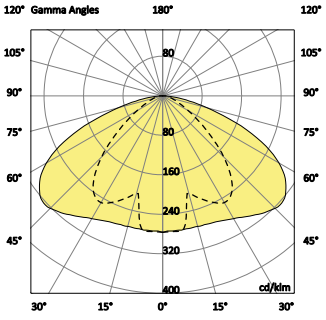
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

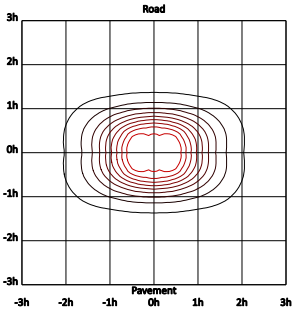
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PICTOR BOLLARD | LUMINAIRE | H 98” | 2 LIGHTS

Optic: T2 medium

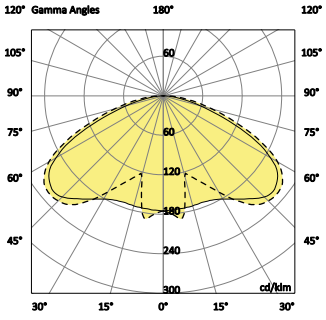
Lens: Prismatic

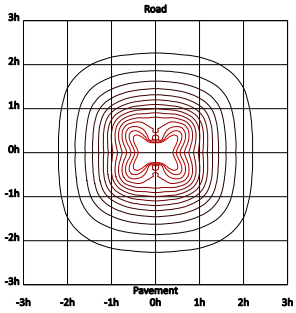




Optic: T4 wide

Lens: Prismatic





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

PICTOR BOLLARD | LUMINAIRE | H 98” | 2 LIGHTS

Optic: T2 medium — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
3000 lm	3000 K	26	115	32	524	22.5	133	1	0	1
3000 lm	3000 K	25	120	32	524	22.5	133	1	0	1
3000 lm	4000 K	24.8	121	32	496	21.3	141	1	0	1
3000 lm	4000 K	23.7	127	32	496	21.3	141	1	0	1
4500 lm	3000 K	39.3	115	32	800	34.9	129	2	0	1
4500 lm	3000 K	38.8	116	32	800	34.9	129	2	0	1
4500 lm	4000 K	37.2	121	32	760	33	136	2	0	1
4500 lm	4000 K	36.7	123	32	760	33	136	2	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**
3000 lm	3000 K	26	115	32	524	22.5	133	1	0	1
3000 lm	3000 K	25	120	32	524	22.5	133	1	0	1
3000 lm	4000 K	24.8	121	32	496	21.3	141	1	0	1
3000 lm	4000 K	23.7	127	32	496	21.3	141	1	0	1
4500 lm	3000 K	39.3	115	32	800	34.9	129	2	0	1
4500 lm	3000 K	38.8	116	32	800	34.9	129	2	0	1
4500 lm	4000 K	37.2	121	32	760	33	136	2	0	1
4500 lm	4000 K	36.7	123	32	760	33	136	2	0	1

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