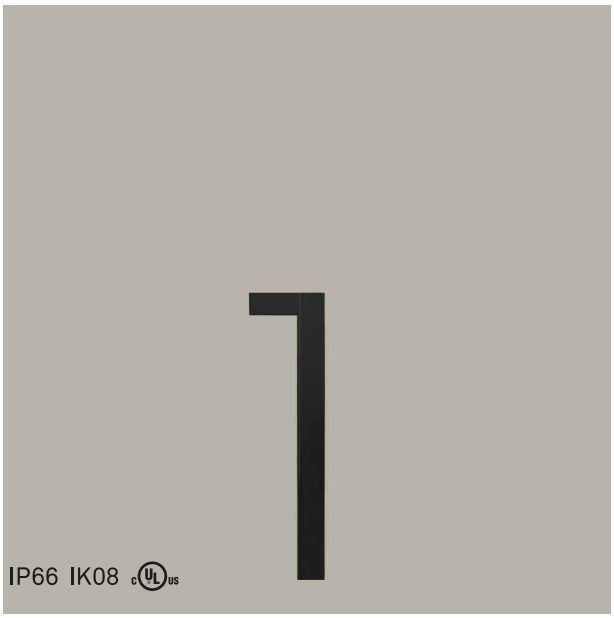
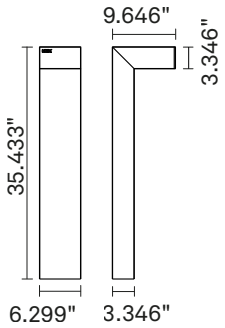
NERI

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

Pictor Bollard | Luminaire | H 35” | 1 light





Ordering Information / Guide

Example: **BOPIC03-U-D36-830-L006-ST-V0-F27-MU-CN0**

Optics	Ra+K	Luminous flux	Lens	Voltage	Driver Function	ISO Class	Finish
D36 T2 medium	**830** Ra80 3000 K	**L006** 600 lm	**ST** Transparent	**V0** 120V-277V	**F27** ON/OFF+CLO	**MU** UL	**CN0** Grey [Neri] Textured
D24 T4 wide	**840** Ra80 4000 K	**L010** 1000 lm			**F35** 0-10V+CLO		

Generated code: **BOPIC03 - U** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

Pictor Bollard | Luminaire | H 35” | 1 light

SOURCE

High-power LED matrix.

Energy-efficiency class	D
LED forward current	172-334 mA
Power rating	3.6-7.2 W
Nominal Flux	550-1000 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	8
Cutoff Angle	Cutoff, Semi Cutoff C = 20, 45° γ = 62, 66°
Luminous flux	550-1000 lm
Luminous efficacy	106-138 lm/W
BUG	B=0, U=0, G=0
Photobiological safety	RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power	4-9.4 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	9.646 in
Width	6.299 in
Height	35.433 in
Weight	28.66 lb
EPA	0.86 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

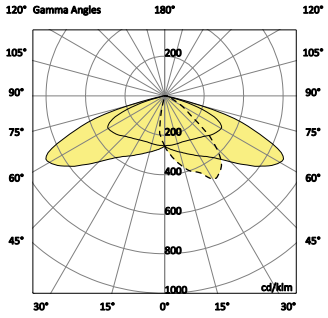
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

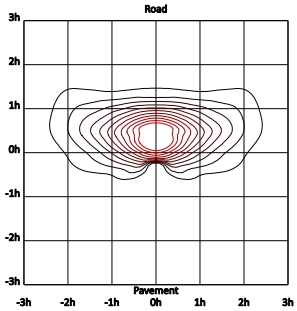
Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

Pictor Bollard | Luminaire | H 35” | 1 light

Optic: T2 medium

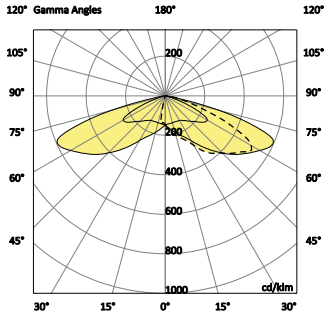
Lens: Transparent

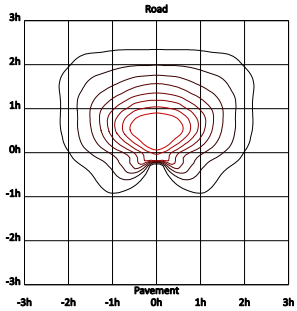




Optic: T4 wide

Lens: Transparent





Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

Pictor Bollard | Luminaire | H 35” | 1 light

Optic: T2 medium **Lens:** Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
550 lm	3000 K	5.1	108	8	180	3.8	145	0	0	0
550 lm	3000 K	4.2	131	8	180	3.8	145	0	0	0
550 lm	4000 K	4.9	112	8	172	3.6	153	0	0	0
550 lm	4000 K	4	138	8	172	3.6	153	0	0	0
1000 lm	3000 K	9.4	106	8	334	7.2	139	0	0	0
1000 lm	3000 K	8	125	8	334	7.2	139	0	0	0
1000 lm	4000 K	8.9	112	8	318	6.8	147	0	0	0
1000 lm	4000 K	7.6	132	8	318	6.8	147	0	0	0

Optic: T4 wide **Lens:** Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
550 lm	3000 K	5.1	108	8	180	3.8	145	0	0	0
550 lm	3000 K	4.2	131	8	180	3.8	145	0	0	0
550 lm	4000 K	4.9	112	8	172	3.6	153	0	0	0
550 lm	4000 K	4	137	8	172	3.6	153	0	0	0
1000 lm	3000 K	9.4	106	8	334	7.2	139	0	0	0
1000 lm	3000 K	8	125	8	334	7.2	139	0	0	0
1000 lm	4000 K	8.9	112	8	318	6.8	147	0	0	0
1000 lm	4000 K	7.6	132	8	318	6.8	147	0	0	0

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.