

Project location:

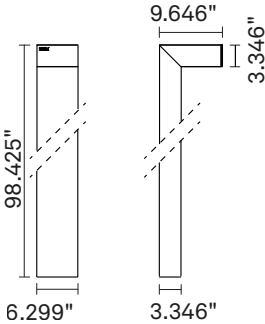
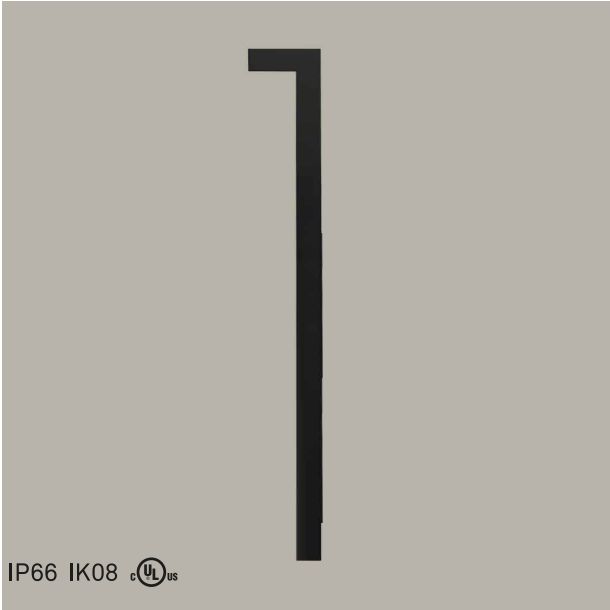
Project name:

Fixture type:

Qty:

Notes:

Pictor Bollard | Luminaire | H 98” | 1 light



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

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

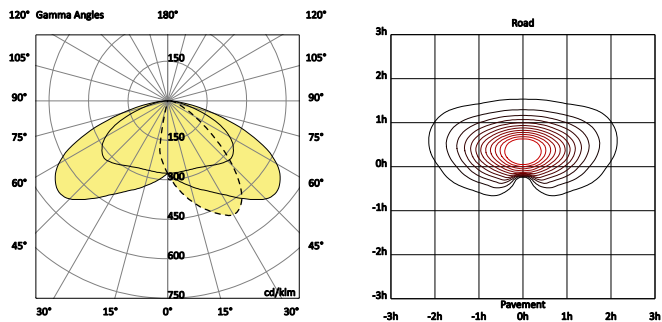
Rectangular flange (6” x 3”, 3/16” thick) equipped with four holes (Ø 3/8”) for ground fixing.

WARNINGS

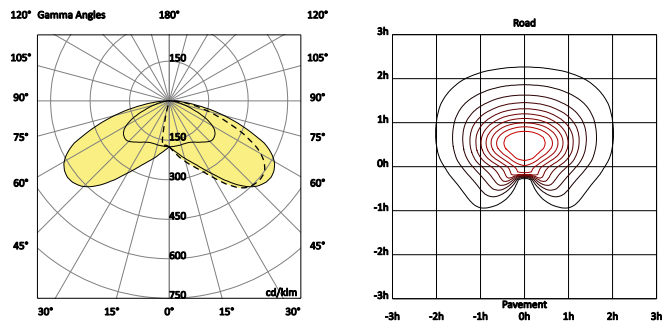
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

Pictor Bollard | Luminaire | H 98” | 1 light

Optic: T2 medium
Lens: Prismatic



Optic: T4 wide
Lens: Prismatic



Pictor Bollard | Luminaire | H 98” | 1 light

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