

Project location:

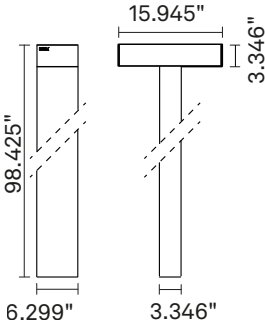
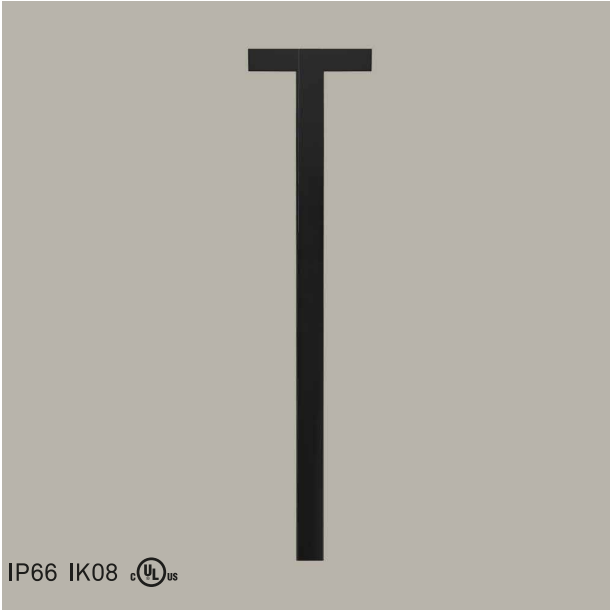
Project name:

Fixture type:

Qty:

Notes:

Pictor Bollard | Luminaire | H 98” | 2 lights



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

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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.

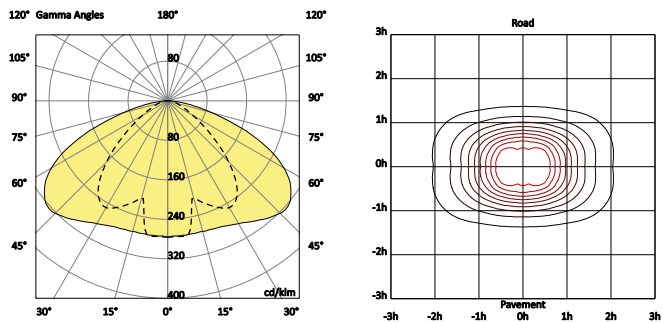
WARNINGS

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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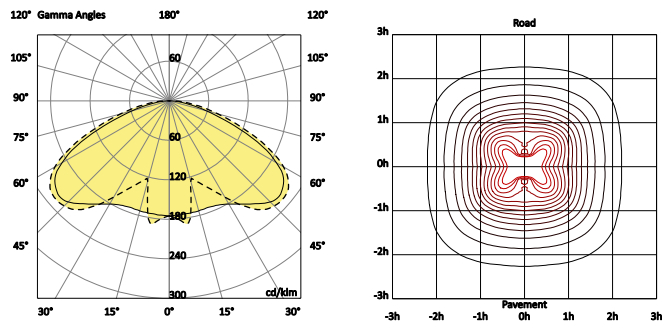
Optic: T2 medium

Lens: Prismatic



Optic: T4 wide

Lens: Prismatic



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
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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