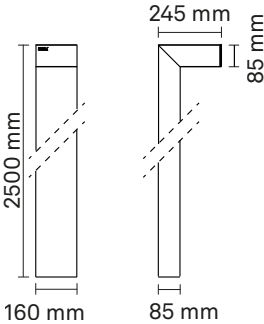
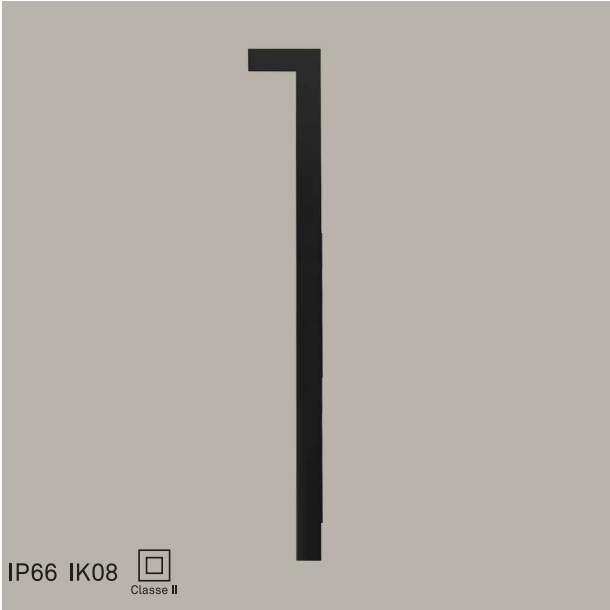


Pictor Bollard | Luminaire | H 2500 mm | 1 light



Ordering Information / Guide

Example: **BOPIC05-N-D36-830-L015-SP-V1-F27-M2-CN0**

Optique	Ra+K	Luminous flux	Screen finish	Power supply	Driver Function	ISO Class	Finish
D36 Type II - Asymmetric	830 Ra80 3000 K	L015 1500 lm	SP Prismatic	V1 220V-240V	F27 ON/OFF+CLO	M2 Class II	CN0 Grey [Neri] Textured
D24 Type IV - Forward throw	840 Ra80 4000 K	L025 2500 lm			F02 1-10V+CLO F06 DALI+CLO F14 NVL6H+CLO		

Generated code: **BOPIC05 - N** - _ _ _ _ - _ _ _ - _ _ _ - _ _ _ - _ _ _ - _ _ _

Pictor Bollard | Luminaire | H 2500 mm | 1 light

SOURCE

High-power LED matrix.	D
Energy-efficiency class	496-896 mA
LED forward current	10.7-19.6 W
Power rating	1500-2500 lm
Nominal Flux	3000 K, 4000 K
Nominal CCT (Colour temperature)	80
Color Rendering Index (Ra)	≤5
Standard Deviation Colour Matching	Rf = 83-85 Rg = 95-96
ANSI/IES TM-30	L90B10 100000 h @ Tq = 25 °C
Rated lifetime	

LIGHTING CHARACTERISTICS

Modular 2x2 refractive lenses in PMMA.	Type II - Asymmetric,
Optique	Type IV - Forward throw
	LOR = 100% ULOR = 0%
Optical efficiency	16
LED quantity	Semi Cutoff C = 25, 50° γ = 50, 52°
Cutoff Angle	1500-2500 lm
Luminous flux	107-114 lm/W
Luminous efficacy	G*2, G*6
Luminous intensity class	Road A3+ / A4+, Urban A4+ / A5+,
IPEA	Ped A3+ / A4+, Park A3+ / A4+,
	Art A6+ / A8+
BUG	B=0-1, U=0, G=1
Photobiological safety	RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power	13.4-23 W
Power supply	220V-240V~ 50/60Hz
Power factor	≥0.99
Insulation class	Class II
Control type - driver	ON/OFF+CLO, 1-10V+CLO,
	DALI+CLO, NVL6H+CLO
Safe Flicker	PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)
Ambient temperature	-35 °C / +50 °C
Driver included	Yes
Cable type	H07RN-F 2X1.5mm²,
	H07RN-F 4X1.5mm²
Cable length	1 m
Surge protection	10kV CM - 10kV DM

MECHANICAL CHARACTERISTICS

Structure with extruded aluminium outer frame, integrated aluminium 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 aluminium sheet.	
Length	160 mm
Width	245 mm
Height	2500 mm
Weight	20.5 kg
Wind-exposed area	0.21 m²
Protection degree	IP66
Mechanical resistance	IK08
Finish	Grey [Neri] Textured

INSTALLATION

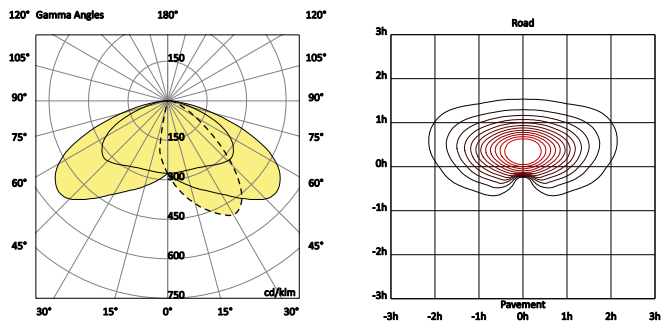
Rectangular flange (150x77 mm, thickness 5 mm) with four holes (Ø 10 mm) for ground fixing.

WARNINGS

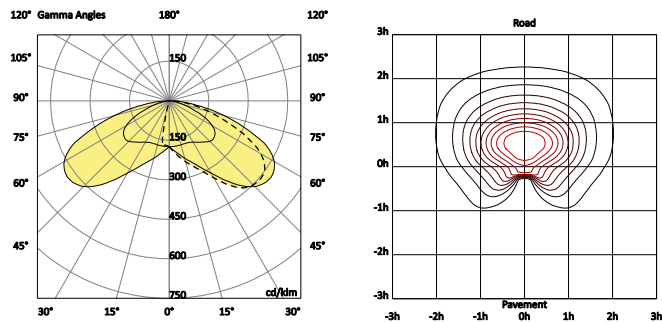
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

Pictor Bollard | Luminaire | H 2500 mm | 1 light

Optic: Type II - Asymmetric
Screen finish: Prismatic



Optic: Type IV - Forward throw
Screen finish: Prismatic



Pictor Bollard | Luminaire | H 2500 mm | 1 light

Optic: Type II - Asymmetric

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
1500 lm	3000 K	14	107	16	524	11.2	134	A3+	A4+	A3+	A3+	A6+
1500 lm	4000 K	13.4	112	16	496	10.7	140	A4+	A4+	A3+	A3+	A7+
2500 lm	3000 K	23	109	16	896	19.6	128	A3+	A4+	A3+	A3+	A7+
2500 lm	4000 K	21.9	114	16	848	18.5	135	A4+	A5+	A4+	A4+	A8+

Optic: Type IV - Forward throw

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
1500 lm	3000 K	14	107	16	524	11.2	134	A3+	A4+	A3+	A3+	A6+
1500 lm	4000 K	13.4	112	16	496	10.7	140	A4+	A4+	A3+	A3+	A7+
2500 lm	3000 K	23	109	16	896	19.6	128	A3+	A4+	A3+	A3+	A7+
2500 lm	4000 K	21.9	114	16	848	18.5	135	A4+	A5+	A4+	A4+	A8+