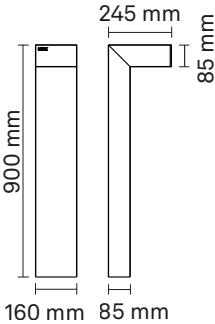
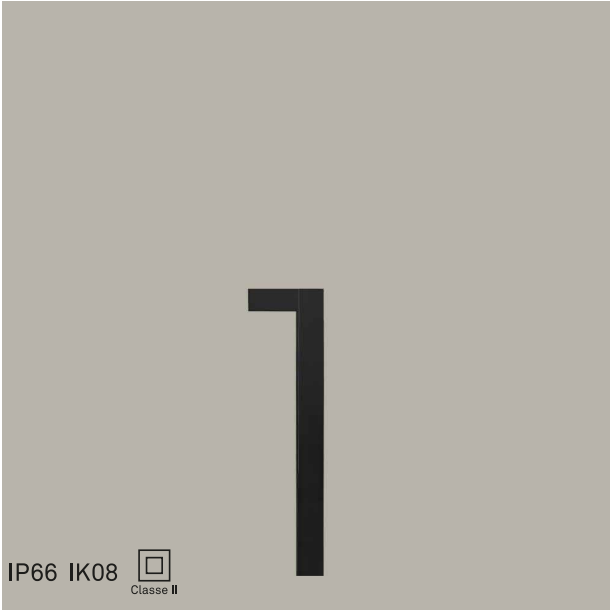


Pictor Bollard | Luminaire | H 900 mm | 1 light



Ordering Information / Guide

Example: **BOPIC03-N-D36-830-L006-ST-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	L006 600 lm	ST Transparent	V1 220V-240V	F27 ON/OFF+CLO	M2 Class II	CN0 Grey [Neri] Textured
D24 Type IV - Forward throw	840 Ra80 4000 K	L010 1000 lm			F02 1-10V+CLO F06 DALI+CLO F14 NVL6H+CLO		

Generated code: **BOPIC03 - N** - _ _ _ _ _

Pictor Bollard | Luminaire | H 900 mm | 1 light

SOURCE

High-power LED matrix.	D
Energy-efficiency class	172-334 mA
LED forward current	3.6-7.2 W
Power rating	550-1000 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	8
LED quantity	Cutoff, Semi Cutoff C = 20, 45°
Cutoff Angle	γ = 62, 66°
Luminous flux	550-1000 lm
Luminous efficacy	106-112 lm/W
Luminous intensity class	G*3, G*4
IPEA	Road A3+ / A4+, Urban A4+ / A5+, Ped A3+ / A3+, Park A3+ / A3+, Art A6+ / A7+
BUG	B=0, U=0, G=0
Photobiological safety	RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power	4.9-9.4 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 PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)
Safe Flicker	-35 °C / +50 °C
Ambient temperature	Yes
Driver included	H07RN-F 2X1.5mm², H07RN-F 4X1.5mm²
Cable type	1 m
Cable length	10kV CM - 10kV DM
Surge protection	

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	245 mm
Width	160 mm
Height	900 mm
Weight	13 kg
Wind-exposed area	0.08 m²
Protection degree	IP66
Mechanical resistance	IK08
Finish	Grey [Neri] Textured

INSTALLATION

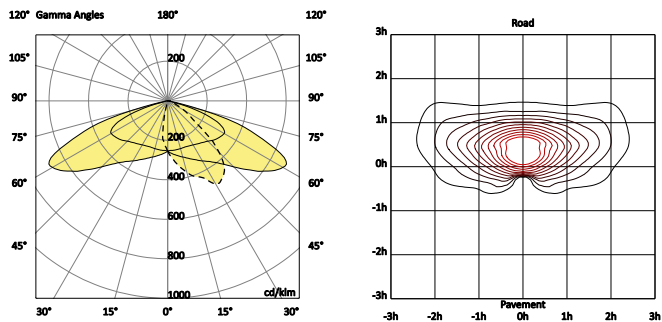
Rectangular flange (150x77 mm, thickness 5 mm) with four holes (Ø 10 mm) for ground fixing.

WARNINGS

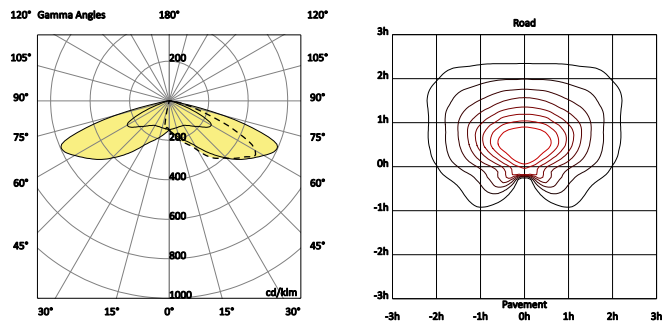
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

Pictor Bollard | Luminaire | H 900 mm | 1 light

Optic: Type II - Asymmetric
Screen finish: Transparent



Optic: Type IV - Forward throw
Screen finish: Transparent



Pictor Bollard | Luminaire | H 900 mm | 1 light

Optic: Type II - Asymmetric

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
550 lm	3000 K	5.1	108	8	180	3.8	145	A3+	A4+	A3+	A3+	A6+
550 lm	4000 K	4.9	112	8	172	3.6	153	A4+	A5+	A3+	A3+	A7+
1000 lm	3000 K	9.4	106	8	334	7.2	139	A3+	A4+	A3+	A3+	A6+
1000 lm	4000 K	8.9	112	8	318	6.8	147	A4+	A5+	A3+	A3+	A7+

Optic: Type IV - Forward throw

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
550 lm	3000 K	5.1	108	8	180	3.8	145	A3+	A4+	A3+	A3+	A6+
550 lm	4000 K	4.9	112	8	172	3.6	153	A4+	A5+	A3+	A3+	A7+
1000 lm	3000 K	9.4	106	8	334	7.2	139	A3+	A4+	A3+	A3+	A6+
1000 lm	4000 K	8.9	112	8	318	6.8	147	A4+	A5+	A3+	A3+	A7+