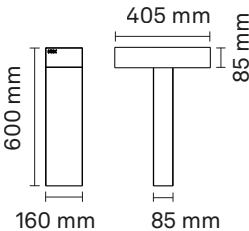
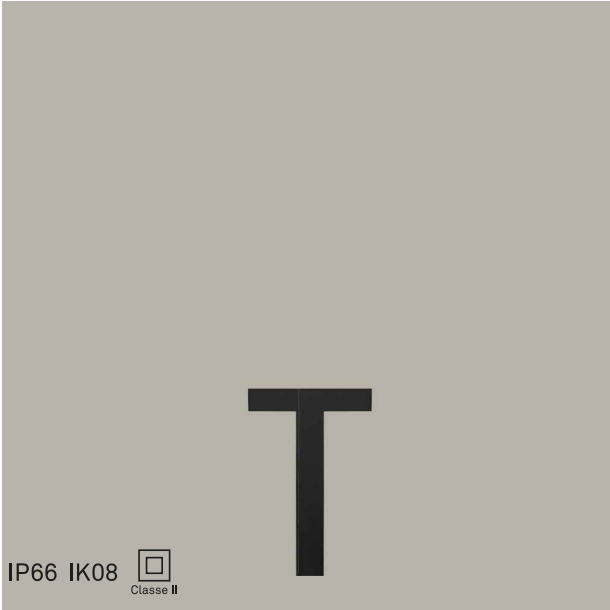


Pictor Bollard | Luminaire | H 600 mm | 2 lights



Ordering Information / Guide

Example: **BOPIC02-N-D36-830-L011-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	L011 1100 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	L020 2000 lm			F02 1-10V+CLO F06 DALI+CLO F14 NVL6H+CLO		

Generated code: **BOPIC02 - N** - _ _ _ _ _ - _ _ _ _ _ - _ _ _ _ _ - _ _ _ _ _

Pictor Bollard | Luminaire | H 600 mm | 2 lights

SOURCE

High-power LED matrix.	D
Energy-efficiency class	172-334 mA
LED forward current	7.3-14.5 W
Power rating	1100-2000 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	Cutoff C = 15, 45° γ = 62, 65°
Cutoff Angle	1100-2000 lm
Luminous flux	110-120 lm/W
Luminous efficacy	G*6
Luminous intensity class	Road A4+ / A5+, Urban A4+ / A6+,
IPEA	Ped A3+ / A4+, Park A3+ / A4+,
	Art A7+ / A8+
BUG	B=1, U=0, G=0-1
Photobiological safety	RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power	9.5-17.6 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	405 mm
Width	160 mm
Height	600 mm
Weight	13 kg
Wind-exposed area	0.07 m²
Protection degree	IP66
Mechanical resistance	IK08
Finish	Grey [Neri] Textured

INSTALLATION

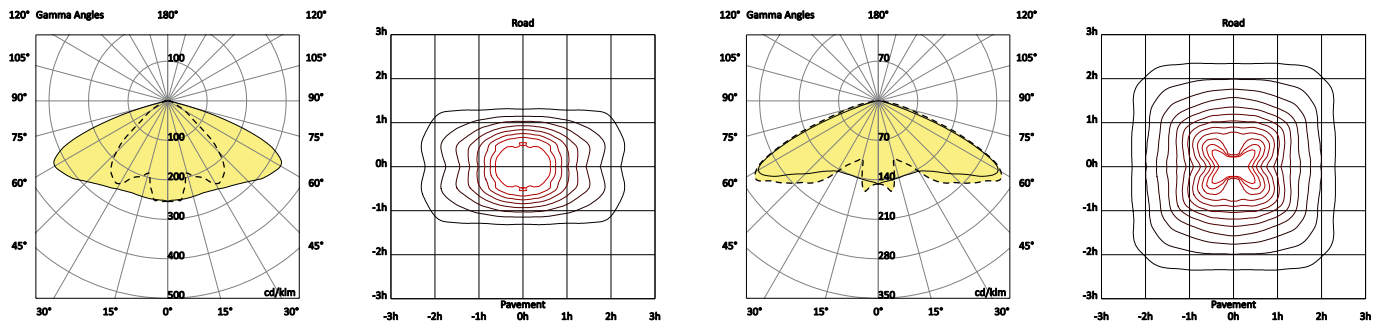
Rectangular flange (150x77 mm, thickness 5 mm) with four holes (Ø 10 mm) for ground fixing.

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 600 mm | 2 lights

Optic: Type II - Asymmetric	Optic: Type IV - Forward throw
Screen finish: Transparent	Screen finish: Transparent



120° Gamma Angles180°120°

105°

90°

75°

60°

45°

30°15°0°15°30°

Light distribution diagram for Type IV optic. The diagram shows a yellow beam spread and a red contour plot. The beam spread is labeled with values 70, 140, 210, 280, and 350. The contour plot is labeled with values 70, 140, 210, 280, and 350. The diagram is labeled 'cd/klm'.

3h

2h

1h

0h

-1h

-2h

-3h

Road

Pavement

0h1h2h3h

Pictor Bollard | Luminaire | H 600 mm | 2 lights

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
1100 lm	3000 K	10	110	16	180	7.7	143	A4+	A4+	A3+	A3+	A7+
1100 lm	4000 K	9.5	116	16	172	7.3	151	A4+	A5+	A4+	A4+	A8+
2000 lm	3000 K	17.6	114	16	334	14.5	138	A4+	A5+	A4+	A4+	A7+
2000 lm	4000 K	16.7	120	16	318	13.7	146	A5+	A6+	A4+	A4+	A8+

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
1100 lm	3000 K	10	110	16	180	7.7	143	A4+	A4+	A3+	A3+	A7+
1100 lm	4000 K	9.5	116	16	172	7.3	151	A4+	A5+	A4+	A4+	A8+
2000 lm	3000 K	17.6	114	16	334	14.5	138	A4+	A5+	A4+	A4+	A7+
2000 lm	4000 K	16.7	120	16	318	13.7	146	A5+	A6+	A4+	A4+	A8+