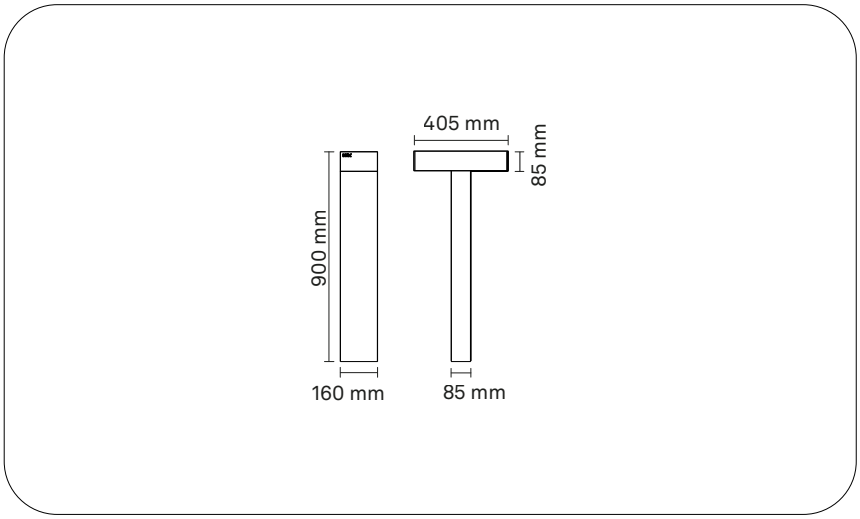
NERI

Project location:	Fixture type: Qty:
Project name:	Notes:

PICTOR BOLLARD | LUMINAIRE | H 900 MM | 2 LIGHTS





IP66 IK08 Classe II

ORDERING INFORMATION / GUIDE

Example**: BOPIC04-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: **BOPIC04 - N** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

ON REQUEST
Non-standard variants and configurations available upon request. Please contact Neri for further information.

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PICTOR BOLLARD | LUMINAIRE | H 900 MM | 2 LIGHTS

SOURCE
High-power LED matrix.

Energy-efficiency class: D
LED forward current: 172-334 mA
Power rating: 7.3-14.5 W
Nominal Flux: 1100-2000 lm
Nominal CCT (Colour 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: L90B10 100000 h @ Tq = 25 °C

LIGHTING CHARACTERISTICS
Modular 2x2 refractive lenses in PMMA.

Optique: Type II - Asymmetric, Type IV - Forward throw
Optical efficiency: LOR = 100% ULOR = 0%
LED quantity: 16
Cutoff Angle: Cutoff C = 15, 45° γ = 62, 65°
Luminous flux: 1100-2000 lm
Luminous efficacy: 110-120 lm/W
Luminous intensity class: G*6
IPEA: Road A4+ / A5+, Urban A4+ / A6+, 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: 900 mm
Weight: 14.5 kg
Wind-exposed area: 0.1 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.

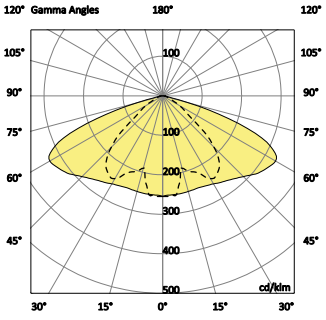
WARNINGS
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

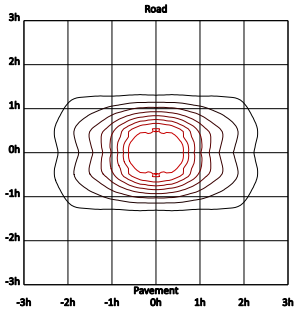
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PICTOR BOLLARD | LUMINAIRE | H 900 MM | 2 LIGHTS

Optic: Type II - Asymmetric

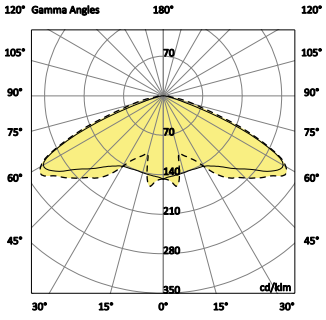
Screen finish: Transparent

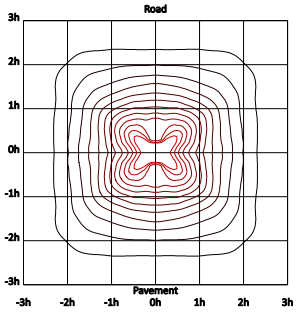




Optic: Type IV - Forward throw

Screen finish: Transparent





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PICTOR BOLLARD | LUMINAIRE | H 900 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**
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