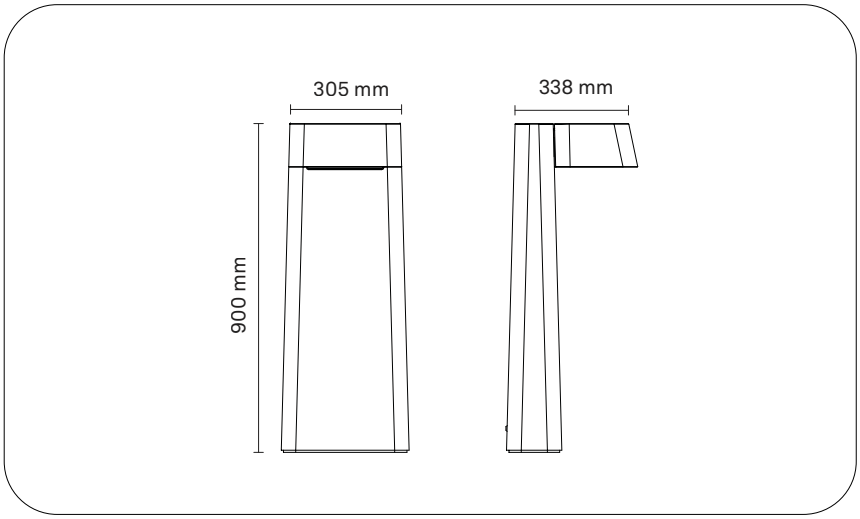
NERI

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

BRENTA BOLLARD | LUMINAIRE | BRENTA XL





CE 15 IP55 IK08 Classe II

ORDERING INFORMATION / GUIDE

Example**: BR2960001-N-D09-830-L013-SP-V1-F02-M2-CG0**

OPTIQUE	RA+K	LUMINOUS FLUX	SCREEN FINISH	POWER SUPPLY	DRIVER FUNCTION	ISO CLASS	FINISH
D09 Type IV	**830** Ra80 3000 K	**L013** 1300 lm	**SP** Prismatic	**V1** 220V-240V	**F02** 1-10V+CLO	**M2** Class II	**CG0** Grey [RAL 9006] Matt
	840 Ra80 4000 K	**L014** 1400 lm					

Generated code: **BR2960001 - N** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

CONFIGURATION NOTES
The product features shown in this datasheet cannot always be freely combined.
To verify the configurations actually available and define the corresponding product code, please use the configurator available on our website.

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

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BRENTA BOLLARD | LUMINAIRE | BRENTA XL

SOURCE
High-power LED matrix.

Energy-efficiency class: D, E
LED forward current: 450 mA
Power rating: 23 W
Nominal Flux: 1300-1400 lm
Nominal CCT (Colour temperature): 3000 K, 4000 K
Color Rendering Index (Ra): 80
Standard Deviation Colour Matching: ≤5
ANSI/IES TM-30: Rf = 84-85 Rg = 97-98
Rated lifetime: L80B10 100000 h @ Tq = 25 °C

LIGHTING CHARACTERISTICS
Modular 2x2 refractive lenses in PMMA.

Optique: Type IV
Optical efficiency: LOR = 100% ULOR = 0%
LED quantity: 18
Cutoff Angle: Semi Cutoff C = 35° γ = 56°
Luminous flux: 1300-1400 lm
Luminous efficacy: 50-54 lm/W
Luminous intensity class: G*6
IPEA: Road E / D, Urban D / D, Ped E / D, Park E / D, Art D / C
BUG: B=0, U=0, G=1
Photobiological safety: RG1 - Low risk

ELECTRICAL CHARACTERISTICS
Compliant with standards EN 60598-1; EN 60598-2-3; EN 62031; EN 55015 EMC; EN 61547 EMC; EN 61000-3-2/3; IEC/TR 62778. ENEC safety mark.

Luminaire power: 26 W
Power supply: 220V-240V~ 50/60Hz
Insulation class: Class II
Control type - driver: 1-10V+CLO
Ambient temperature: -35 °C / +40 °C
Driver included: No

MECHANICAL CHARACTERISTICS
Structure made of NeriConcrete, an HPC (High Performance Concrete) with flexural strength (13 MPa) and compressive strength (75 MPa) according to EN 1015-11 at 28 days.
NeriConcrete is a flexible paste made by blending cement powders and components, polymer fibres, coloured pigments, and water, adaptable to any mould.
Protective screen in prismatic flat tempered glass (IK08 – EN 62262) with stainless steel fastening elements.
The surface treatment makes the material water-repellent and stain-resistant.

Length: 338 mm
Width: 305 mm
Height: 900 mm
Weight: 61 kg
Wind-exposed area: 0.31 m²
Protection degree: IP55
Mechanical resistance: IK08
Finish: Grey [RAL 9006] Matt

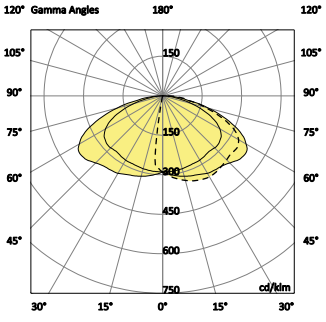
WARNINGS
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

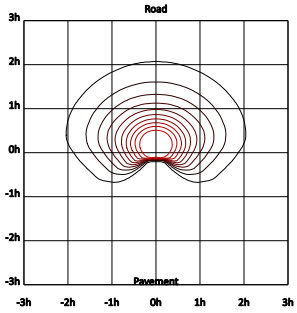
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BRENTA BOLLARD | LUMINAIRE | BRENTA XL

Optic: Type IV

Screen finish: Prismatic





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BRENTA BOLLARD | LUMINAIRE | BRENTA XL

Optic: Type IV

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1300 lm	3000 K	26	50	18	450	23	57	E	D	E	E	D
1400 lm	4000 K	26	54	18	450	23	61	D	D	D	D	C

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