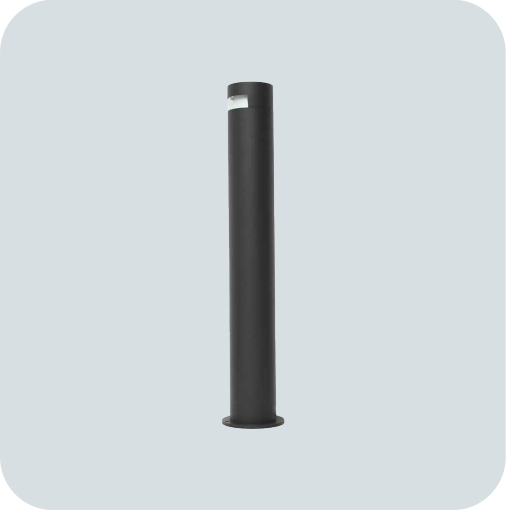
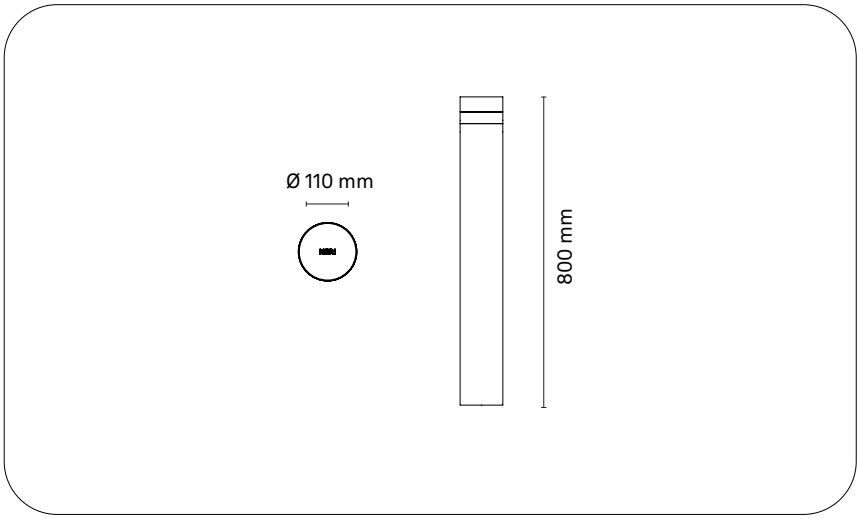
NERI

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

KAUS BOLLARD | LUMINAIRE | KAUS BOLLARD 180°





CE IP65 IK07

ORDERING INFORMATION / GUIDE

Example**: BOKAU00-N-D53-830-L002-ST-V1-F06-M1-CN0**

OPTIQUE	RA+K	LUMINOUS FLUX	SCREEN FINISH	POWER SUPPLY	DRIVER FUNCTION	ISO CLASS	FINISH
D53 180°	**830** Ra80 3000 K	**L002** 200 lm	**ST** Transparent	**V1** 220V-240V	**F06** DALI+CLO	**M1** Class I	**CN0** Grey [Neri] Textured

Generated code: **BOKAU00 - N** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

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

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KAUS BOLLARD | LUMINAIRE | KAUS BOLLARD 180°

SOURCE

LED 3030 MID-Power.

Energy-efficiency class: D
LED forward current: 92 mA
Power rating: 6.6 W
Nominal Flux: 224 lm
Nominal CCT (Colour temperature): 3000 K
Color Rendering Index (Ra): 80
Standard Deviation Colour Matching: ≤3
ANSI/IES TM-30: Rf = 84 Rg = 97
Rated lifetime: L80B50 60000 h @ Tq = 25 °C

LIGHTING CHARACTERISTICS

Internal aluminum reflector.

Optique: 180°
Optical efficiency: LOR = 100% ULOR = 20%
LED quantity: 24
Cutoff Angle: Non Cutoff C = 0° γ = 34°
Luminous flux: 224 lm
Luminous efficacy: 29 lm/W
Maximum luminous intensity γ 90°: ≤79.14 cd/klm
Luminous intensity class: G*U
IPEA: Road G / G, Urban G / G, Ped G / G, Park G / G, Art G / G
BUG: B=0, U=2, G=0
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.

Luminaire power: 7.8 W
Power supply: 220V-240V~ 50/60Hz
Power factor: ≥0.9
Insulation class: Class I
Control type - driver: DALI+CLO
Safe Flicker: PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)
Ambient temperature: -40 °C / +50 °C
Driver included: Yes
Cable type: H07RN-F 5G1mm²
Cable length: 0.5 m
Surge protection: 2kV CM - 2kV DM

MECHANICAL CHARACTERISTICS

Extruded aluminum structure with integrated die-cast aluminum heat sink.
Protective screen in transparent PMMA and high-resistance plastic components.

Diameter: 110 mm
Height: 800 mm
Weight: 4.4 kg
Wind-exposed area: 0.09 m²
Protection degree: IP65
Mechanical resistance: IK07
Finish: Grey [Neri] Textured

INSTALLATION

Installation via anchors fastening (not included).
Anchors not included.

WARNINGS

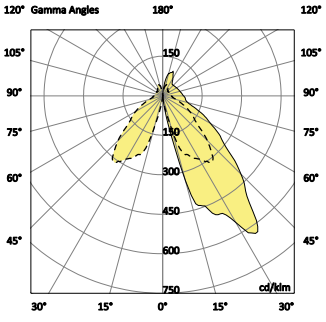
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

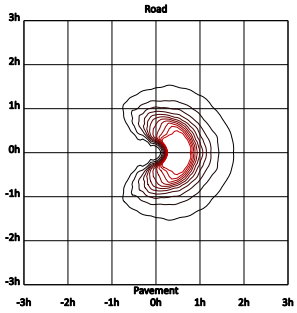
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KAUS BOLLARD | LUMINAIRE | KAUS BOLLARD 180°

Optic: 180°

Screen finish: Transparent





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KAUS BOLLARD | LUMINAIRE | KAUS BOLLARD 180°

Optic: 180°

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
224 lm	3000 K	7.8	29	24	92	6.6	34	G	G	G	G	G

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