

Project location:

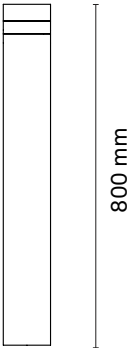
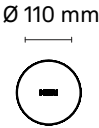
Project name:

Fixture type:

Qty:

Notes:

Kaus Bollard | Luminaire | Kaus Bollard 360°



Ordering Information / Guide

Example: **BOKAU01-N-D52-830-L003-ST-V1-F06-M1-CN0**

Optique	Ra+K	Luminous flux	Screen finish	Power supply	Driver Function	ISO Class	Finish
D52 360°	830 Ra80 3000 K	L003 300 lm	ST Transparent	V1 220V-240V	F06 DALI+CLO	M1 Class I	CN0 Grey [Neri] Textured

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Compact design engineered to ensure long-term durability and reliability.

SOURCE

LED 3030 MID-Power.	D
Energy-efficiency class	89 mA
LED forward current	6.4 W
Power rating	276 lm
Nominal Flux	3000 K
Nominal CCT (Colour temperature)	80
Color Rendering Index (Ra)	≤3
Standard Deviation Colour Matching	Rf = 84 Rg = 97
ANSI/IES TM-30	L80B50 30000 h @ Tq = 25 °C
Rated lifetime	

LIGHTING CHARACTERISTICS

Internal aluminum reflector.	
Optique	360°
Optical efficiency	LOR = 100% ULOR = 15%
LED quantity	24
Cutoff Angle	Semi Cutoff C = 0° γ = 37°
Luminous flux	276 lm
Luminous efficacy	37 lm/W
Maximum luminous intensity γ 90°	≤29.04 cd/klm
Luminous intensity class	G*2
IPEA	Road F / F, Urban F / F, Ped F / F, Park F / F, Art F / F
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	7.5 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	100 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).

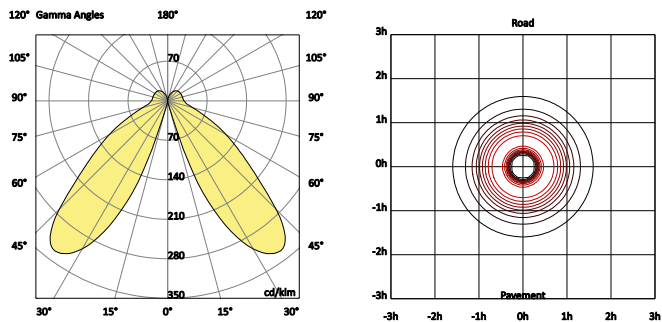
WARNINGS

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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Optic: 360°

Screen finish: Transparent



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Optic: 360°

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System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
276 lm	3000 K	7.5	37	24	89	6.4	43	F	F	F	F	F