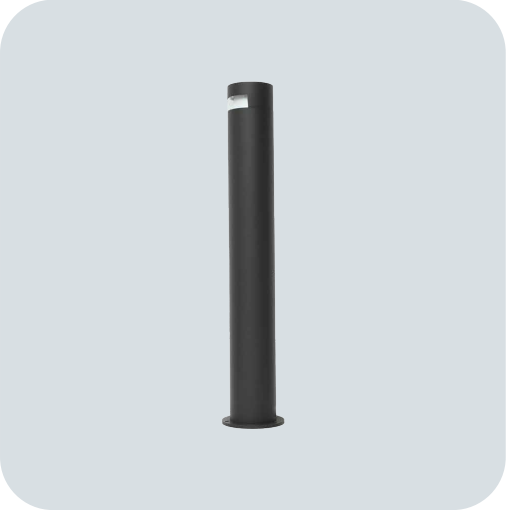
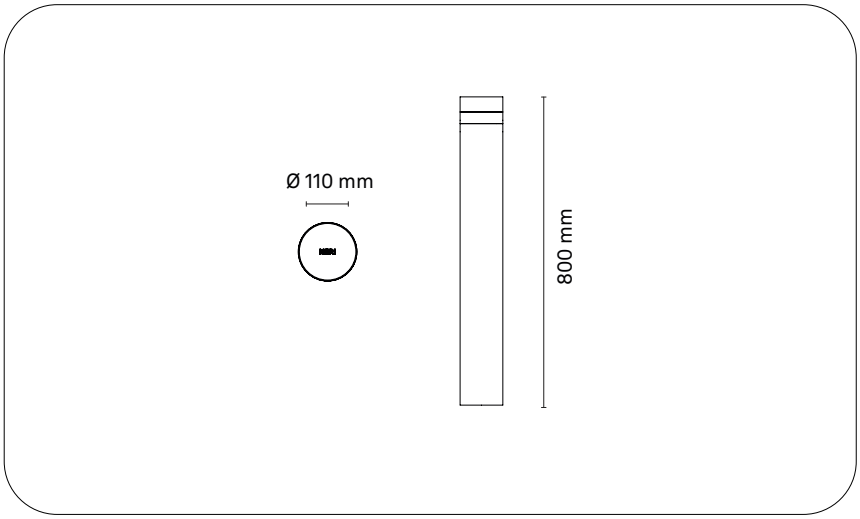
NERI

| | |
|---|---|
| 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**<br>180° | **830**<br>Ra80 3000 K | **L002**<br>200 lm | **ST**<br>Transparent | **V1**<br>220V-240V | **F06**<br>DALI+CLO | **M1**<br>Class I | **CN0**<br>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.

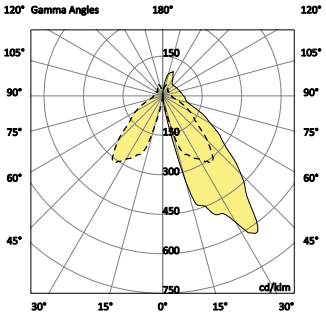
### WARNINGS
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

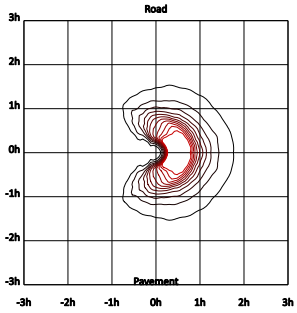

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## KAUS BOLLARD | LUMINAIRE | KAUS BOLLARD 180°

**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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