

# PRODUCT DATASHEET

## O BOLLARD 800 POLE 6 W 3000 K IP44 SST

OUTDOOR BOLLARD POLE | Stainless steel bollards with indirect illumination



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### Areas of application

- Outdoor
- Pathway lighting
- Driveways

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### Product benefits

- Energy-efficient thanks to LED technology
- 5 years guarantee
- Easy and quick installation
- Special light guide design for low-glare illumination

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### Product features

- Bright and functional outdoor LED luminaires
- Type of protection: IP44
- Housing made of Polycarbonate covered with stainless steel
- Available as wall, ceiling and bollard luminaires
- Diffuser made of transparent polycarbonate



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**TECHNICAL DATA****Electrical data**

Nominal wattage	6.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	60 mA
Max. no. of lum. on circuit break. B16 A	38
Max. no. of lum. on circuit break. C10 A	54
Max. no. of lum. on circuit break. C16 A	34
Power factor $\lambda$	> 0.5
Protection class	II
Operating mode	Mains voltage

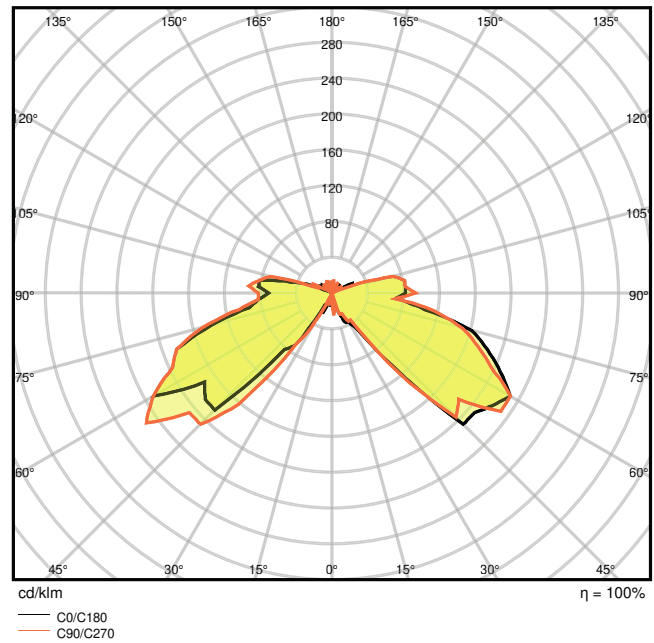
**Photometrical data**

Luminous flux	360 lm
Luminous efficacy	60 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	160 °

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	4.55 5.73	E(0°) 3 E(C90) 2 E(C0) 1
1.0	9.10 11.46	E(0°) 1 E(C90) 0 E(C0) 0
1.5	13.64 17.19	E(0°) 0 E(C90) 0 E(C0) 0
2.0	18.19 22.92	E(0°) 0 E(C90) 0 E(C0) 0
2.5	22.74 28.65	E(0°) 0 E(C90) 0 E(C0) 0
3.0	27.29 34.38	E(0°) 0 E(C90) 0 E(C0) 0

— C0/C180 (Half beam angle [°]: 160.2°)  
— C90/C270 (Half beam angle [°]: 155.2°)

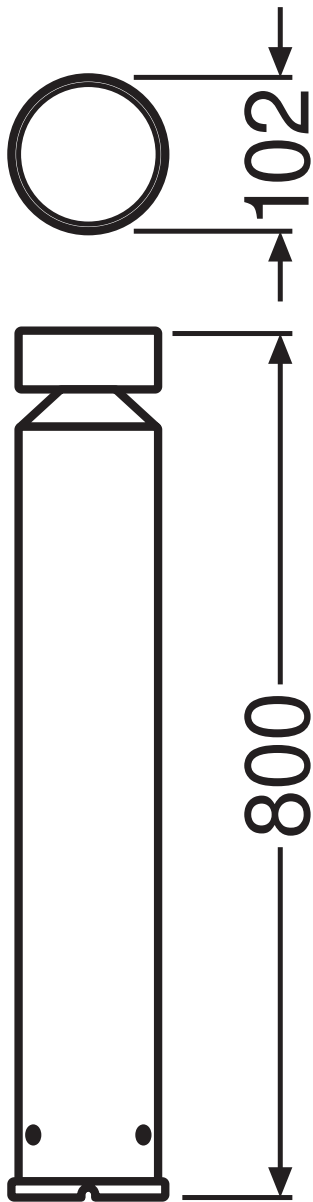
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### Dimensions & Weight

Diameter	102.00 mm
Height	800.00 mm
Product weight	1500.00 g



### Materials & Colors

Product color	Steel
Housing color	Steel
Body material	Stainless steel
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Screw terminal, 2-Pole (L,N)
Type of protection	IP44
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Surface
Mounting location	Ground
Application environment	Outdoor
LED module replaceable	Not replaceable

### Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000







### Certificates & Standards

Standards	CE
Ball shot safe	No

### EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

### DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction
	Declarations Of Conformity CE
	On-Pack-Info
	IES file (IES)
	LDT file (Eulumdat)
	UGR file (UGR table)

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075075153	Folding box 1	114 mm x 114 mm x 820 mm	1750.00 g	10.66 dm <sup>3</sup>
4058075075160	Shipping box 2	835 mm x 125 mm x 240 mm	3921.00 g	25.05 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

**References / Links**

– For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.