

PRODUCT DATASHEET

O BOLLARD 800 POLE 6 W 3000 K IP44 SST

OUTDOOR BOLLARD POLE | Stainless steel bollards with indirect illumination



VALUE
CLASS

Areas of application

- Outdoor
- Pathway lighting
- Driveways

Product benefits

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

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



TECHNICAL DATA**Electrical data**

Nominal wattage	6.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	60 mA
Max. number of luminaires per miniature circuit breaker B16	38
Max. number of luminaires per miniature circuit breaker C10	54
Max. number of luminaires per miniature circuit breaker C16	34
Power factor λ	> 0.5
Protection class	II
Operating mode	Mains voltage

Photometrical data

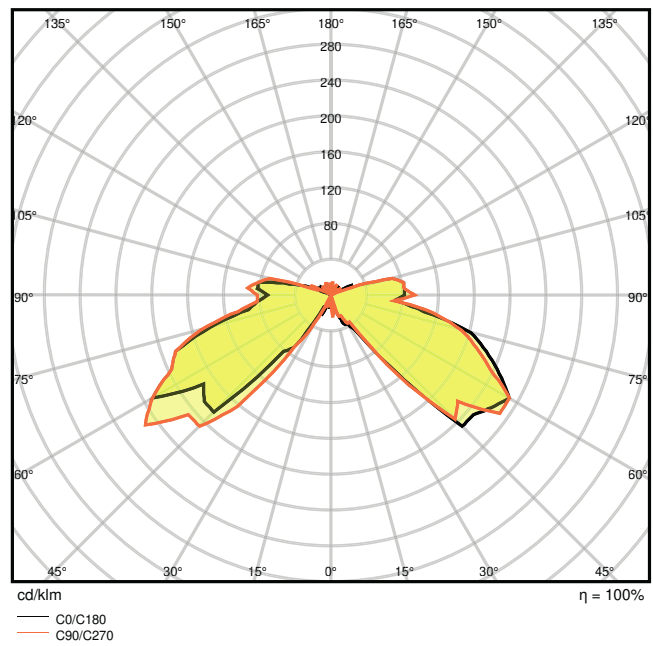
Luminous flux	360 lm
Luminous efficacy	60 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥ 80
Standard deviation of color matching	< 6 sdc _m
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	160 °

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

Distance [m] Cone diameter [m] Illuminance [lx]

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

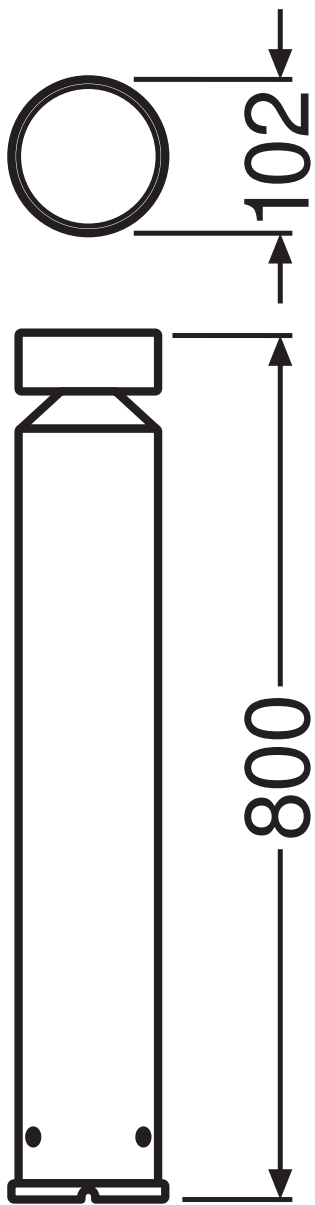
O BD 800 Pole 6W3000K SST IP44



4058075075153 O BD 800 Pole 6W3000K SST IP44

Dimensions & Weight

Diameter	102.00 mm
Height	800.00 mm
Product weight	1500.00 g



O BD 800 POLE 6W/3000K SST
IP44

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

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	15000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CE
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable




Additional product data






BEG eligible	No
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EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

DOWNLOAD DATA

Documents and certificates		Document name
	User Instruction / Safety Instructions	User Instruction Outdoor Bollard Pole
	On-Pack-Info	Legal Insert OUTDOOR
	Declarations of conformity	EC declararion Outdoor

Photometric and lighting design files	Document name
 IES file (IES)	O BD 800 Pole 6W3000K SST IP44
 LDT file (Eulumdat)	O BD 800 Pole 6W3000K SST IP44
 UGR file (UGR table)	O BD 800 Pole 6W3000K SST IP44
 LDC typ cone	O BD 800 Pole 6W3000K SST IP44
 LDC typ polar	4058075075153 O BD 800 Pole 6W3000K SST IP44

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 ³
4058075075160	Shipping box 2	835 mm x 125 mm x 240 mm	3921.00 g	25.05 dm ³

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

DISCLAIMER

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