

# PRODUCT DATASHEET

## O BOLLARD 900 LANTERN 12 W 3000 K IP54 GY

OUTDOOR BOLLARD LANTERN | Contemporary bollards with light guide for low-glare 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: IP54
- Die-cast aluminum housing
- Diffuser made of opal polycarbonate with transparent polycarbonate cover



## TECHNICAL DATA

### Electrical data

Operating mode	Mains voltage
Mains frequency	50/60 Hz
Power factor $\lambda$	>0.5
Nominal wattage	12.00 W
Nominal voltage	220...240 V
Nominal current	0.096 A
Max. no. of lum. on circuit break. B16 A	27
Max. no. of lum. on circuit break. C10 A	34
Max. no. of lum. on circuit break. C16 A	21

### Photometrical data

Color temperature	3000 K
Luminous efficacy	50 lm/W
Luminous flux	610 lm
Light color (designation)	Warm White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	<6 sdc <sub>m</sub>

### Light technical data

Beam angle	210.00 °
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### Dimensions & weight



Diameter	110.0 mm
Height	900.0 mm
Product weight	3100.00 g

### Colors & materials

<b>Product color</b>	Gray
<b>Housing color</b>	Gray
<b>Body material</b>	Aluminum
<b>Cover material</b>	Polycarbonate (PC)

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
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#### Lifespan

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

#### Additional product data

<b>Mounting type</b>	Surface
<b>Mounting location</b>	Ground

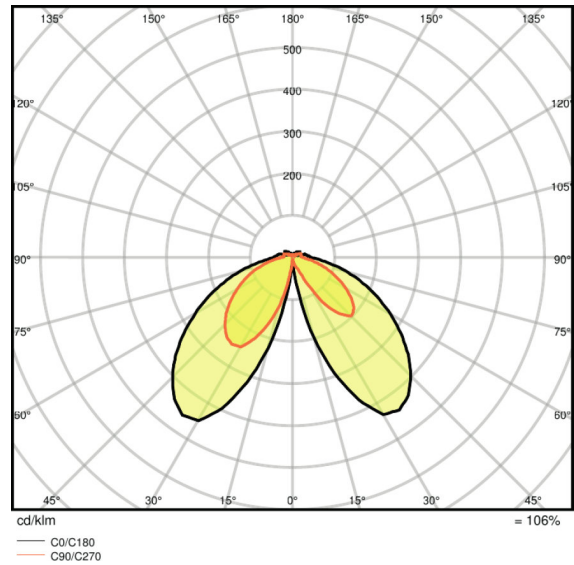
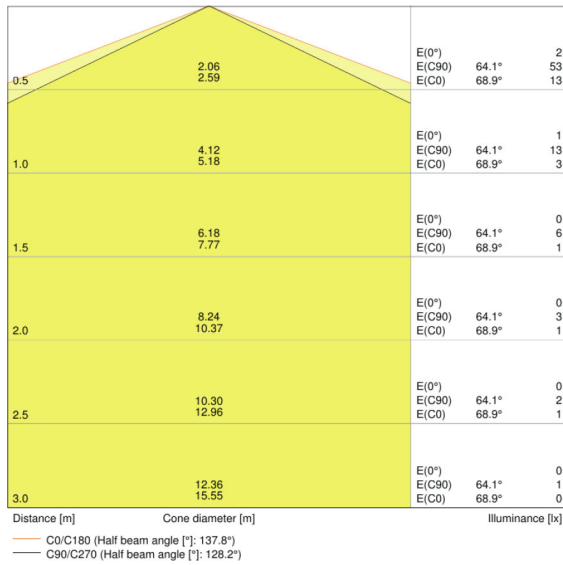
#### Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Screw terminal, 3-Pole
<b>LED module replaceable</b>	Not replaceable

#### Certificates & standards

<b>Type of protection</b>	IP54
<b>Protection class</b>	I
<b>Protection class IK (shock resistance)</b>	IK06
<b>Glow Wire Test according to IEC 60695-2-12</b>	-
<b>Photobio. safety group acc. to EN62471</b>	RG0
<b>Standards</b>	CE

### Light Distribution



LDC typ cone

LDC typ polar

### EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075074873	Folding carton box 1	194 mm x 194 mm x 936 mm	3310.00 g	35.23 dm <sup>3</sup>
4058075074880	Shipping carton box 2	405 mm x 205 mm x 955 mm	7509.00 g	79.29 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)

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