

# PRODUCT DATASHEET

## O BOLLARD 500 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       |

### Luminaire control gear data

|                                          |    |
|------------------------------------------|----|
| 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 |

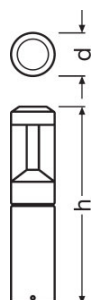
### Photometrical data

|                                      |            |
|--------------------------------------|------------|
| 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 sdcn    |

### Light technical data

|            |          |
|------------|----------|
| Beam angle | 210.00 ° |
|------------|----------|

### Dimensions & weight



|                |           |
|----------------|-----------|
| Diameter       | 110.0 mm  |
| Height         | 500.0 mm  |
| Product weight | 1900.00 g |

## Colors &amp; materials

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

## Temperatures &amp; operating conditions

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

## Lifespan

|                                   |         |
|-----------------------------------|---------|
| <b>Number of switching cycles</b> | 15000   |
| <b>Lifespan L70/B50 at 25 °C</b>  | 30000 h |
| <b>Lifespan L80/B10 at 25 °C</b>  | - h     |
| <b>Lifespan L90/B10 at 25 °C</b>  | - h     |

## Additional product data

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

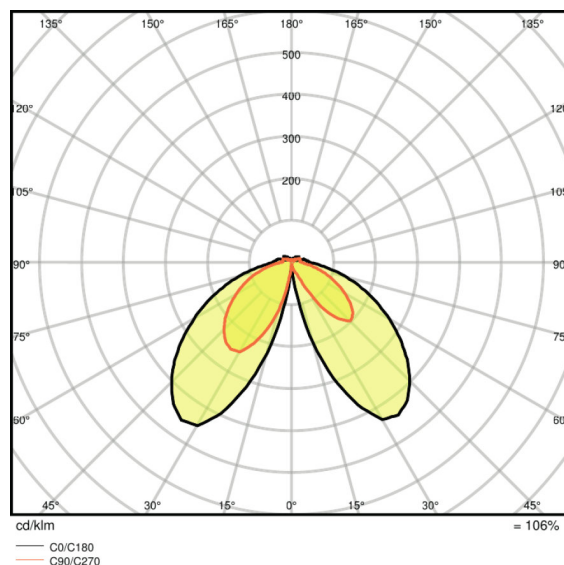
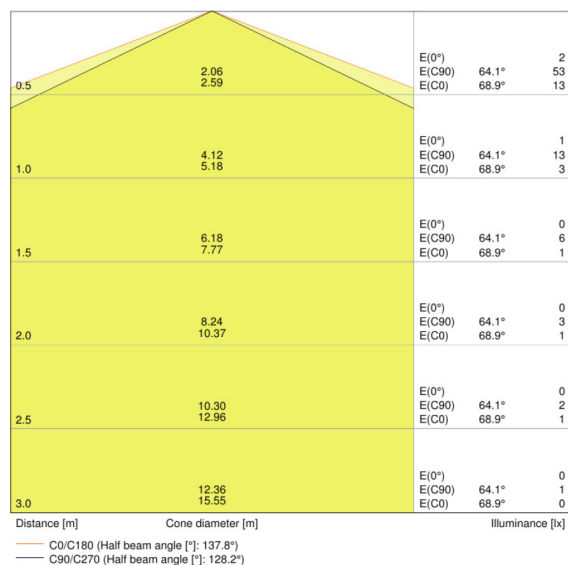
## Capabilities

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

## Certificates &amp; 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 695-2-1</b> | -    |
| <b>Photobio. safety group acc. to EN62471</b>  | RG 0 |
| <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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075074859 | Folding carton box<br>1      | 194 mm x 194 mm x 536 mm             | 1998.00 g    | 20.17 dm <sup>3</sup> |
| 4058075074866 | Shipping carton box<br>2     | 405 mm x 205 mm x 555 mm             | 4618.00 g    | 46.08 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

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