

# PRODUCT DATASHEET

## O SURFACE POLE 6 W 3000 K IP44 SST

OUTDOOR SURFACE POLE | Stainless steel surface luminaires with indirect illumination



### Areas of application

- Outdoor
- Building facades
- Decorative illumination

### 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



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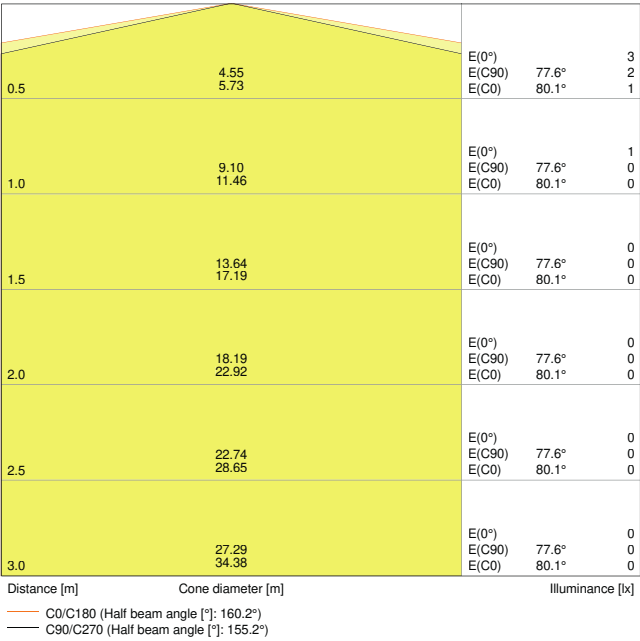
## TECHNICAL DATA

### Electrical data

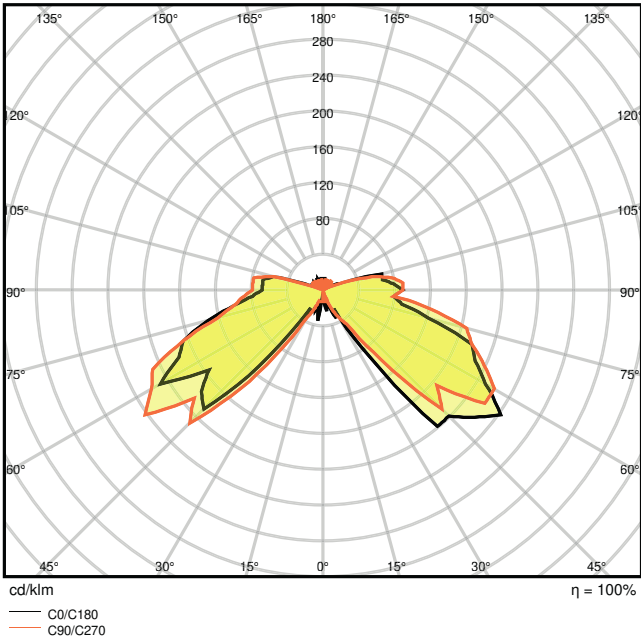
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 6.00 W        |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 60 mA         |
| Max. 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 $\lambda$                                      | > 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 °                |



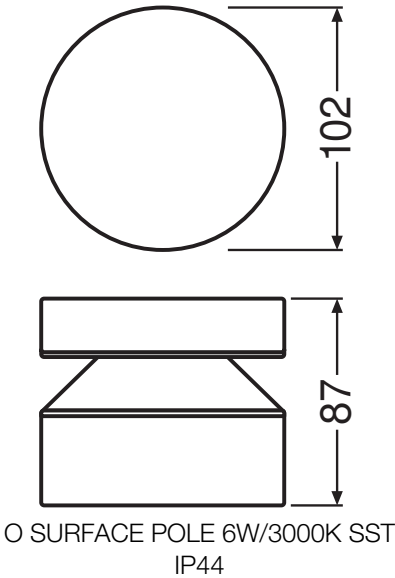
O Surface Pole 6W3000K SST IP44



4058075075177 O Surface Pole 6W3000K SST IP44

Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 102.00 mm |
| Height         | 87.00 mm  |
| Product weight | 270.00 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                      | Ceiling / Wall               |
| Application environment                | Outdoor                      |
| Replaceable light source               | No                           |

## Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 15000                 |

<sup>1)</sup> 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 |

## EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

## DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name                                 |
|----------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------|
|  | User instruction / safety instructions | User Instruction Outdoor Surface Pole         |
|  | On-Pack-Info                           | Legal Insert OUTDOOR                          |
|  | Declarations of conformity             | EC declararion Outdoor                        |
| Photometric and lighting design files                                            |                                        | Document name                                 |
|  | IES file (IES)                         | O Surface Pole 6W3000K SST IP44               |
|  | LDT file (Eulumdat)                    | O Surface Pole 6W3000K SST IP44               |
|  | UGR file (UGR table)                   | O Surface Pole 6W3000K SST IP44               |
|  | Light distribution curve type cone     | O Surface Pole 6W3000K SST IP44               |
|  | Light distribution curve type polar    | 4058075075177 O Surface Pole 6W3000K SST IP44 |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075075177 | Folding box<br>1             | 124 mm x 154 mm x 166 mm             | 310.00 g     | 3.17 dm <sup>3</sup>  |
| 4058075075184 | Shipping box<br>6            | 380 mm x 175 mm x 320 mm             | 2091.00 g    | 21.28 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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