

# PRODUCT DATASHEET

## O FACADE SPOT 8 W 3000 K IP54 WT

OUTDOOR FACADE SPOT | Luminaires with rotatable head and directional light



VALUE  
CLASS

### Areas of application

- Outdoor
- Building facades
- Entrance lighting
- Gardens, balconies and other outdoor areas

### Product benefits

- Energy-efficient thanks to LED technology
- 5 years guarantee
- Easy and quick installation
- Homogeneous light output

### Product features

- Bright and functional outdoor LED luminaires
- Type of protection: IP54
- Die-cast aluminum housing
- Adjustable modules: rotation angle 320°
- Diffuser made of opal polycarbonate
- Available in two housing colors: white and dark gray





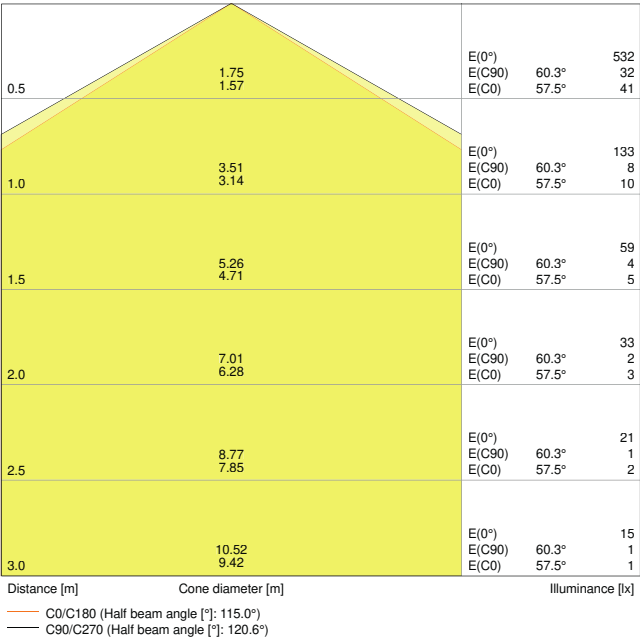
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**TECHNICAL DATA****Electrical data**

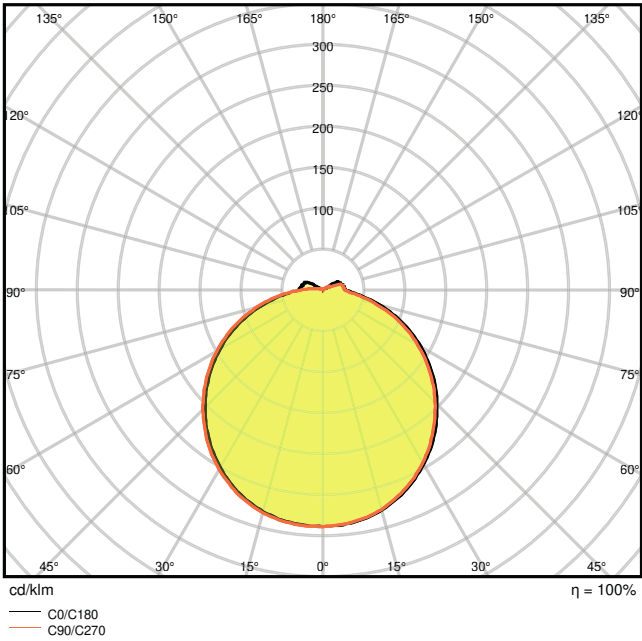
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 8.00 W        |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 66 mA         |
| Max. number of luminaires per miniature circuit breaker B16 | 35            |
| Max. number of luminaires per miniature circuit breaker C10 | 45            |
| Max. number of luminaires per miniature circuit breaker C16 | 28            |
| Power factor $\lambda$                                      | > 0.5         |
| Protection class                                            | I             |
| Operating mode                                              | Mains voltage |

**Photometrical data**

|                                              |            |
|----------------------------------------------|------------|
| Luminous flux                                | 460 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 sdcn   |
| Photobiological safety group acc. to EN62778 | RG0        |
| Photobiological safety group acc. to EN62471 | RG0        |
| Beam angle                                   | 110 °      |



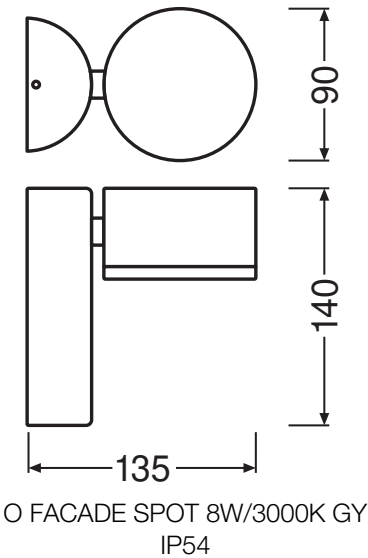
O Facade Spot 8W3000K WT IP54



4058075074712 O Facade Spot 8W3000K GY IP54

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 135.00 mm |
| Width          | 90.00 mm  |
| Height         | 140.00 mm |
| Product weight | 600.00 g  |



## Materials & Colors

|                 |                    |
|-----------------|--------------------|
| Product color   | White              |
| Housing color   | White              |
| Body material   | Aluminum           |
| Cover material  | Polycarbonate (PC) |
| Mercury content | 0.0 mg             |

## Application & Mounting

|                                        |                        |
|----------------------------------------|------------------------|
| Ambient temperature range              | -20...+40 °C           |
| Type of connection                     | Screw terminal, 3-Pole |
| Type of protection                     | IP54                   |
| Protection class IK (shock resistance) | IK06                   |
| Dimmable                               | No                     |
| Mounting type                          | Surface                |
| Mounting location                      | Wall                   |
| Application environment                | Outdoor                |

## 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 Facade Spot        |
|  | On-Pack-Info                           | Legal Insert OUTDOOR                        |
|  | Declarations of conformity             | EC declararion Outdoor                      |
| Photometric and lighting design files                                            |                                        | Document name                               |
|  | IES file (IES)                         | O Facade Spot 8W3000K WT IP54               |
|  | LDT file (Eulumdat)                    | O Facade Spot 8W3000K WT IP54               |
|  | UGR file (UGR table)                   | O Facade Spot 8W3000K WT IP54               |
|  | Light distribution curve type cone     | O Facade Spot 8W3000K WT IP54               |
|  | Light distribution curve type polar    | 4058075074712 O Facade Spot 8W3000K GY IP54 |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075074736 | Folding box<br>1             | 124 mm x 154 mm x 166 mm             | 640.00 g     | 3.17 dm <sup>3</sup>  |
| 4058075074743 | Shipping box<br>6            | 385 mm x 170 mm x 355 mm             | 4072.00 g    | 23.23 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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