# PRODUCT DATASHEET
# O SURFACE RD 13 W 3000 K IP54 GY

**OUTDOOR SURFACE ROUND | Wall and ceiling luminaires with modern design in round shape**



## AREAS OF APPLICATION

- Outdoor
- Building facades
- 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
- Available in two housing colors: white and dark gray
- Diffuser made of opal polycarbonate




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## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| **Operating mode** | Mains voltage |
| **Mains frequency** | 50/60 Hz |
| **Power factor λ** | >0.5 |
| **Nominal wattage** | 13.00 W |
| **Nominal voltage** | 220...240 V |
| **Nominal current** | 0.063 A |

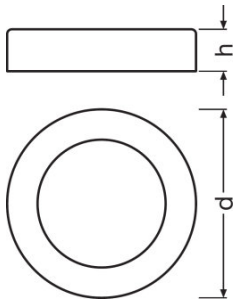
### Photometrical data

| | |
|---|---|
| **Color temperature** | 3000 K |
| **Luminous efficacy** | 35 lm/W |
| **Luminous flux** | 480 lm |
| **Light color (designation)** | Warm White |
| **Color rendering index Ra** | ≥80 |
| **Standard deviation of color matching** | <6 sdcm |

### Light technical data

| | |
|---|---|
| **Beam angle** | 100.00 ° |

### Dimensions & weight




| | |
|---|---|
| **Diameter** | 202.0 mm |
| **Height** | 45.0 mm |
| **Product weight** | 770.00 g |

### Colors & materials

| | |
|---|---|
| **Housing color** | Gray |
| **Product color** | Gray |
| **Body material** | Aluminum |


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| | |
|---|---|
| **Cover material** | Polycarbonate (PC) |

## Temperatures & operating conditions

| | |
|---|---|
| **Ambient temperature range** | -20…40 °C |

## Lifespan

| | |
|---|---|
| **Number of switching cycles** | 15000 |
| **Lifespan L70 at 25 °C** | 30000 h |

## Additional product data

| | |
|---|---|
| **Mounting type** | Surface |
| **Mounting location** | Ceiling / Wall |
| **Product remark** | Available from February 2018 |

## Capabilities

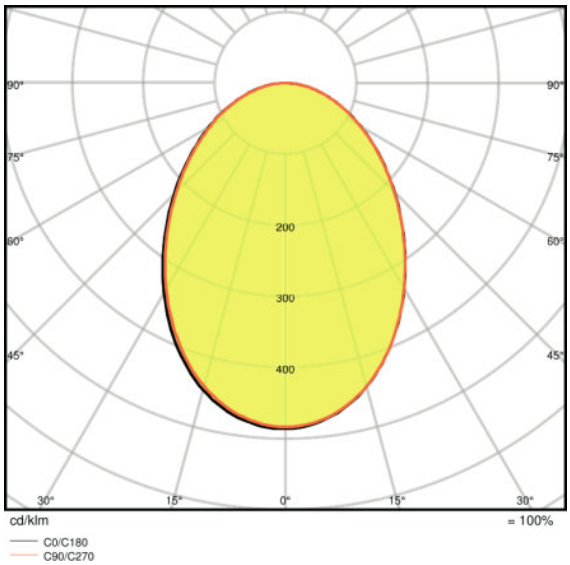
| | |
|---|---|
| **Dimmable** | No |
| **Type of connection** | Terminal, 3-Pole (L, N, PE) |
| **LED module replaceable** | Not replaceable |

## Certificates & standards

| | |
|---|---|
| **Type of protection** | IP54 |
| **Protection class** | I |
| **Protection class IK (shock resistance)** | IK06 |
| **Photobiological safety group** | RG 0 |
| **Standards** | CE |


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## Light Distribution




LDC typ polar

## EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

## LOGISTICAL DATA

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---|---|---|---|---|---|
| 4058075074897 | O SURFACE RD 13 W 3000 K IP54 GY | Shipping carton box 6 | 470 mm x 255 mm x 215 mm | 25.77 $dm^3$ | 5254.00 g |

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

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