

# PRODUCT DATASHEET

## O SURFACE RD 13 W 3000 K IP54 WT

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



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### Areas of application

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

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### Product benefits

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

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### 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



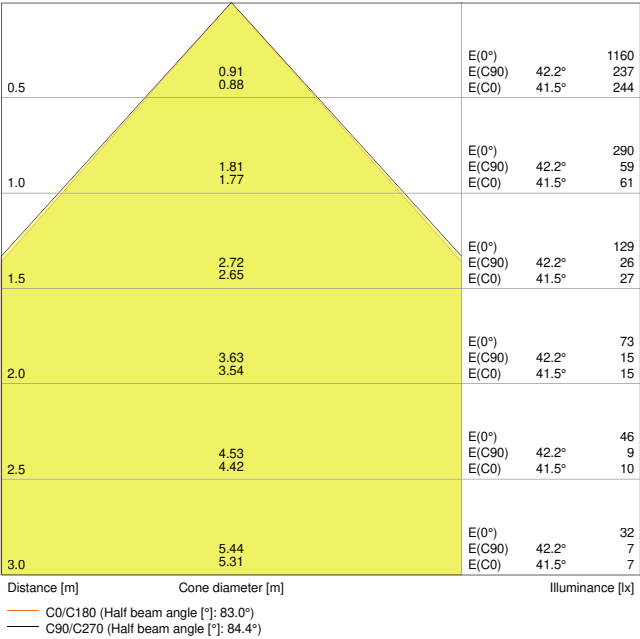
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**TECHNICAL DATA****Electrical data**

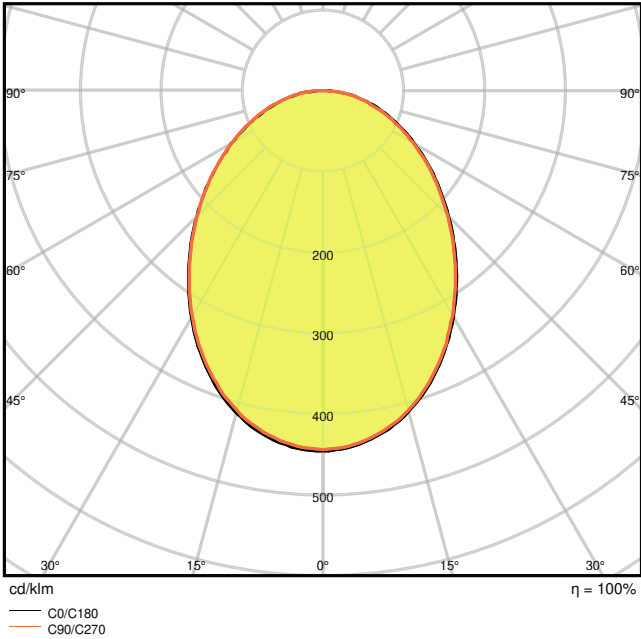
Nominal wattage	13.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	63 mA
Max. no. of lum. on circuit break. B16 A	75
Max. no. of lum. on circuit break. C10 A	96
Max. no. of lum. on circuit break. C16 A	60
Power factor $\lambda$	> 0.5
Protection class	I
Operating mode	Mains voltage

**Photometrical data**

Luminous flux	600 lm
Luminous efficacy	45 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	100 °



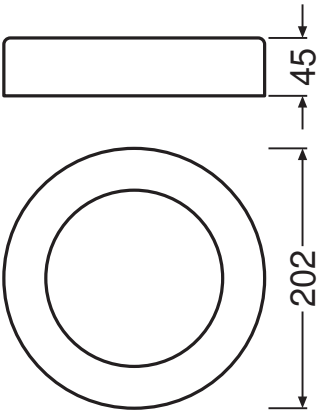
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Dimensions & Weight

Diameter	202.00 mm
Height	45.00 mm
Product weight	770.00 g



## Materials &amp; Colors

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

## Application &amp; 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	Ceiling / Wall
Application environment	Outdoor
LED module replaceable	Not replaceable

## Lifespan

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



## Certificates &amp; Standards

Standards	CE
Ball shot safe	No

## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction
	Tender documents

## DOWNLOAD DATA



Declarations of conformity



On-Pack-Info



IES file (IES)



LDT file (Eulumdat)



UGR file (UGR table)

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075074927	Shipping box 6	470 mm x 255 mm x 215 mm	5254.00 g	25.77 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

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.