



# PRODUCT DATASHEET

## SURFACE-C LED 18 W 3000 K

LEDVANCE SURFACE CIRCULAR LED | LED wall and ceiling luminaires



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### AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers

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### PRODUCT BENEFITS

- High luminous efficacy
- Energy savings of up to 55 % compared to conventional luminaires
- Easy and quick installation
- Very homogenous light
- LED protected for safe installation
- 3 years guarantee

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### PRODUCT FEATURES

- Beam angle: 120°
- Type of protection: IP44
- Impact resistance: IK03
- Metal housing, PMMA cover
- Ambient temperature in operation: -20...+40 °C
- Versions with movement and daylight sensor available (microwave sensor)



**TECHNICAL DATA**

Electrical data

<b>Operating mode</b>	Electronic control gear (ECG)
<b>Nominal wattage</b>	18.00 W
<b>Nominal voltage</b>	220...240 V
<b>Power factor <math>\lambda</math></b>	>0.5
<b>Mains frequency</b>	50/60 Hz

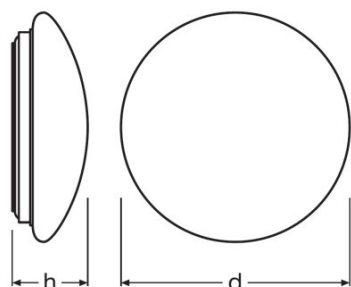
Photometrical data

<b>Color temperature</b>	3000 K
<b>Luminous flux</b>	1440 lm
<b>Luminous efficacy</b>	80 lm/W
<b>Standard deviation of color matching</b>	$\leq 5$ sdc <sub>m</sub>
<b>Light color (designation)</b>	Warm White
<b>Color rendering index Ra</b>	>80

Light technical data

<b>Beam angle</b>	120 °
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Dimensions & weight



<b>Diameter</b>	350.0 mm
<b>Height</b>	115.0 mm

Colors & materials

<b>Body material</b>	Steel
<b>Housing color</b>	White
<b>Product color</b>	White

Temperatures & operating conditions

<b>Temperature range in operation</b>	-20...40 °C
<b>Ambient temperature range</b>	-20...40 °C

### Lifespan

<b>Lifespan L70 at 25 °C</b>	50000 h
<b>Lifespan L80 at 25 °C</b>	30000 h
<b>Lifespan L90 at 25 °C</b>	15000 h
<b>Number of switching cycles</b>	50000

### Additional product data

<b>Mounting location</b>	Ceiling / Wall
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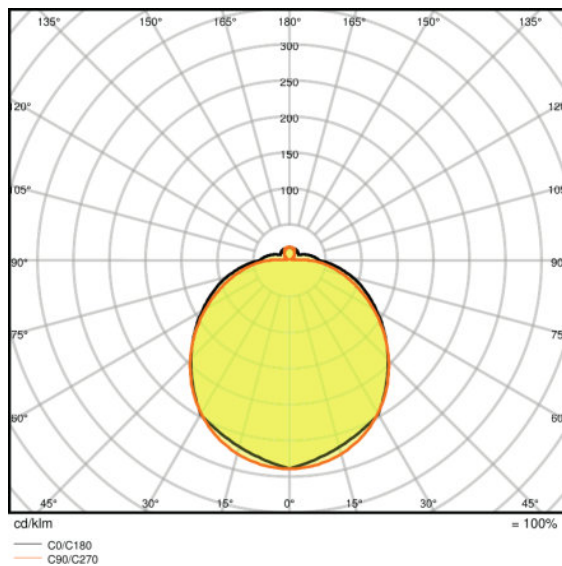
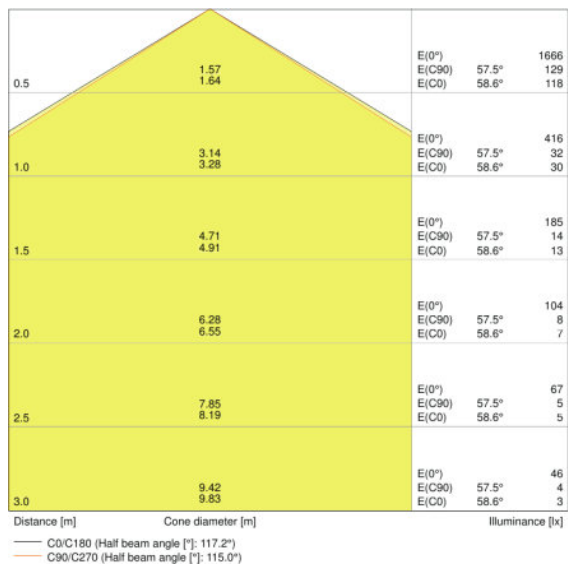
### Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Terminal, 3-pin
<b>LED module replaceable</b>	Not replaceable

### Certificates & standards

<b>Protection class IK (shock resistance)</b>	IK03
<b>Photobiological safety group</b>	RG 0
<b>Protection class</b>	I
<b>Type of protection</b>	IP44
<b>Standards</b>	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution



LDC typ cone

LDC typ polar

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075000742	SURFACE-C LED 18 W 3000 K	Shipping carton box 5	625 mm x 410 mm x 410 mm	105.06 dm <sup>3</sup>	5200.00 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](http://www.ledvance.com/guarantee)

DISCLAIMER

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