

# PRODUCT DATA SHEET

## SMART+ WIFI ORBIS DOWNLIGHT Surface

### 400X400mm

SMART SURFACE DOWNLIGHT TW | Smart recessed downlight with integrated driver TW and dimmable



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#### application areas

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- bedroom
- Kitchens

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#### product benefits

- Surface downlight

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#### product properties

- Controllable via LEDVANCE SMART+ WiFi app (with at least Android™ 4.4 or iOS 9.0)
- Can be controlled via Google Assistant or Amazon Alexa
- Color temperature adjustable via Tunable White: 3,000..6,500 K
- Dimmable

- Network protocol: WiFi
- Housing material: metal



TECHNICAL SPECIFICATIONS

electrical data

rated capacity	22.00 W
nominal voltage	220...240V
mains frequency	50...60Hz
Mains power factor $\gamma$	> 0.70
operating mode	External LED driver

photometric data

Light color (designation)	Tunable White
Standard deviation of the color balance	< 6 sdc <sub>m</sub>
rated luminous flux	1800 lm
Luminous flux	1800 lm
light output	81lm/W
color temperature	3000...6500K
Color rendering index Ra	$\gamma$ 80

Photometric data

beam angle	110 degrees
start time	< 0.5s

Mass weight

product weight	1370.00g
length	400.00mm
Broad	400.00mm
Height	37.00mm

lifespan

number of switching cycles	15000
rated life	25000h

colors & materials

product color	White
case color	White
housing material	aluminum
material cover	Polycarbonate (PC)

Temperatures & operating conditions

ambient temperature range	-20...+40 °C
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Additional product data

mounting location	ceiling
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possible uses

Dimmable	Yes
connection type	screw terminal
Compatible smart home technology	Google Assistant / Amazon Alexa
Replaceable LED module	Not replaceable



Certificates & Standards

norms	CE / UKCA
protection class	I
Degree of protection	IP20

TECHNICAL EQUIPMENT

ÿ Complete assembly and connection accessories included

DOWNLOADS

DOWNLOADS	
	Userinstructions SMART+ WIFI ORBIS DOWNLIGHT
	Declarations of Conformity SMART WIFI ORBIS DL SF

PACKAGING INFORMATION

EAN	Packaging unit (pieces per unit)	Dimensions (length x width x height)	gross weight	volume
4058075572973	folding box 1	45mm x 440mm x 444mm	1517.00 g	8.79 dm³

EAN	Packaging unit (pieces per unit)	Dimensions (length x width x height)	gross weight	volume
4058075572980	shipping box 5	459mm x 267mm x 470mm	8012.00 g	57.60 dm³

The product numbers mentioned describe the smallest quantity unit that can be ordered. A shipping unit can contain several individual products.  
Please use the single or multiple of a shipping unit as the order quantity.

Disclaimer

Changes and errors excepted. Make sure you're always using the latest version.