

# PRODUCT DATASHEET

## SMART+ WIFI ORBIS MAGNET 450X450mm

### Black

Magnet | Smart decorative ceiling with wifi technology TW and dimmable



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#### Areas of application

- Indoor applications
- Kitchens, living rooms, children's rooms or home offices

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#### Product benefits

- Easy and quick installation
- Magnetic closure
- No screw visible

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#### Product features

- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 9.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Dimmable
- Network protocol: WiFi



## TECHNICAL DATA

### Electrical data

Nominal wattage	42.00 W
Nominal voltage	220...240 V
Nominal current	180 mA
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.90
Operating mode	External LED driver

### Photometrical data

Light color (designation)	Tunable White
Standard deviation of color matching	< 6 sdcm
Nominal luminous flux	4200 lm
Luminous flux	4200 lm
Luminous efficacy	100 lm/W
Color temperature	3000...6500 K
Color rendering index Ra	$\geq 80$

### Light technical data

Beam angle	110 °
Starting time	< 0.5 s

### Dimensions & Weight

Product weight	2030.00 g
Length	450.00 mm
Width	450.00 mm
Height	86.00 mm

### Lifespan

Number of switching cycles	15000
Lifespan	30000 h

## Colors &amp; materials

Product color	Black
Housing color	Black
Body material	Steel
Cover material	Polycarbonate (PC)

## Temperatures &amp; operating conditions

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

Mounting location	Ceiling
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## Capabilities

Dimmable	Yes
Type of connection	Screw terminal
Compatible smart home technology	Google Assistant / Amazon Alexa
LED module replaceable	Not replaceable



## Certificates &amp; Standards

Standards	CE / UKCA
Protection class	I
Type of protection	IP20

## EQUIPMENT / ACCESSORIES

- Mounting bracket included
- Mounting screws and dowels included
- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE SMART + WiFi App, a smart phone or Tablet PC is required

## DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction
	Declarations of conformity

## LOGISTICAL DATA



Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075572751	Folding box 1	502 mm x 112 mm x 502 mm	2690.00 g	28.22 dm <sup>3</sup>
4058075572768	Shipping box 4	518 mm x 462 mm x 520 mm	12441.00 g	124.44 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.

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## DISCLAIMER

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