

PRODUCT DATA SHEET

SMART + WIFI ORBIS Cromo 500 CR

Cromo | Decorative ceiling lights with WiFi technology



application areas

- Indoor applications
- Kitchen, living room, children's room or study

product benefits

- Easy and quick installation

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



TECHNICAL SPECIFICATIONS

electrical data

rated capacity	34.00W
nominal voltage	220...240V
rated current	150mA
mains frequency	50...60Hz
Mains power factor γ	> 0.90
operating mode	mains voltage

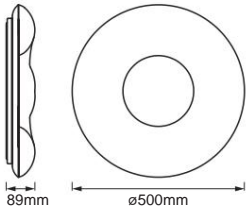
photometric data

Light color (designation)	Tunable White
Standard deviation of the color balance	< 6 sdc _m
rated luminous flux	3200 lm
Luminous flux	3200 lm
light output	93lm/W
color temperature	3000...6500K
Color rendering index Ra	80

Photometric data

beam angle	142.00°
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Mass weight



product weight	1197.00g
diameter	500.00mm
Broad	500.00mm
Height	89.00mm

lifespan

number of switching cycles	15000
rated life	30000h

colors & materials

product color	White
case color	White
housing material	Polymethyl methacrylate (PMMA)
material cover	acrylic glass (PMMA)

Temperatures & operating conditions

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

Product Note	Factory reset by turning on the product for three seconds, switch off for also three seconds and repeating this process five times.
mounting location	ceiling

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/EAC/REACH/RoHS
protection class	I
Degree of protection	IP20



Data according to the Energy Labeling Regulation EU 2019/2015

shift factor	0.90
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TECHNICAL EQUIPMENT

- Mounting bracket included
- Including mounting screws and dowels
- Control via app or voice control requires a compatible smart home system
- A smartphone or tablet is required for control via the LEDVANCE SMART + WiFi app

DOWNLOADS

DOWNLOADS	
	Userinstructions
	Declarations of Conformity SMART WIFI ORBIS CROMO RD 500 TW CRLEDV

PACKAGING INFORMATION

EAN	Packaging unit (pieces per unit)	Dimensions (length x width x height)	gross weight	volume
4058075486485	folding box 1	542mm x 118mm x 544mm	1663.00 g	34.79 dm³
4058075516588	shipping box 3	564mm x 373mm x 567mm	6290.00 g	119.28 dm³
4058075486492	shipping box 6	737mm x 565mm x 570mm	12399.00 g	237.35 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.