PRODUCT DATASHEET
SMART+ Wifi Orbis Kite White 340mm RGB + TW

Kite | Smart ceiling luminaires with main light and WiFi technology

Areas of application

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

Product benefits

– Easy and quick installation

Product features

– Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
– RGB color control, approx. 16 million color options adjustable
– Dimmable
– Controllable via voice control available: Google Assistant or Amazon Alexa
– Adjustable color temperature via Tunable White: 2,700…6,500 K
– Network protocol: WiFi
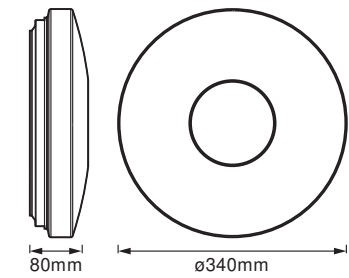
TECHNICAL DATA

Electrical data

Nominal wattage	18.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	132.000 mA
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	1400 lm
Total luminous flux of contained light sources	2300 lm
Luminous efficacy	78 lm/W
Color temperature	2700…6500 K
Light color (designation)	RGBTW
Color rendering index Ra	80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	120 °

Dimensions & Weight

Diameter	340.00 mm
Height	80.00 mm
Product weight	520.00 g

SMART WIFI ORBIS KITE RD340
RGBTW WT

Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Cover material	Polymethylmethacrylate (PMMA)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Type of connection	Push button terminal, 2-pole
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
With light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	15000

Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No

Replaceable light source (EPREL)	Not replaceable

Additional product data

Product remark	Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times.

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+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

Safety advice

– All electrical connections must be made by a qualified person.
– Caution, risk of electric shock.
– Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	SMART WIFI ORBIS KITE
PDF	Legal information	Legal insert Residential luminaires
PDF	Declarations of conformity	SMART WIFI ORBISKITE RD340 RGBTW WTLEDV
PDF	Declarations of conformity UKCA	SMART WIFI ORBIS
PDF	EU Data Act	SMART WiFi Lamps and Luminaires

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075495685	Folding box 1	97 mm x 362 mm x 367 mm	806.00 g	12.89 dm^3
4058075495692	Shipping box 5	500 mm x 372 mm x 387 mm	5246.00 g	71.98 dm^3

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

– Further information and frequently asked questions (FAQs) at www.ledvance.com/en-int/home-lighting/services/faq

DISCLAIMER

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