

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

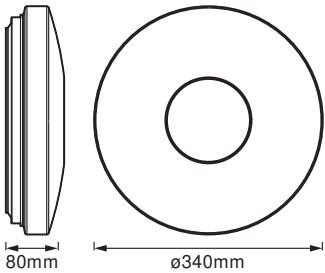
Nominal wattage	18.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	132.000 mA
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	Mains voltage

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 sdc _m
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



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
LED module replaceable	Not replaceable
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

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.
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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)

DOWNLOAD DATA**Documents and certificates**

User instruction



Declarations Of Conformity CE

Declarations Of Conformity UKCA

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/consumer/smart/faq

DISCLAIMER

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