PRODUCT DATASHEET
SMART+ Wifi Orbis Wall Swan 300x150mm TW

Smart+ Orbis Swan | Smart decorative wall lamp with wifi technology TW and dimmable, up and down, can be painted

Areas of application

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

Product benefits

– Easy and quick installation
– Can be painted

Product features

– Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
– 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	23.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	96.000 mA
Inrush current	3.28 A
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	1700 lm
Total luminous flux of contained light sources	2400 lm
Luminous efficacy	80 lm/W
Color temperature	3000...6500 K
Reference control setting of contained light source (Kelvin)	3000 K [1]
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	360 °

[1] Performing a reset will restore the default values set by the manufacturer

Dimensions & Weight

Length	300.00 mm
Width	150.00 mm
Height	105.00 mm
Product weight	2000.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Plaster
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Temperature range at storage	-20…+80 °C
Type of connection	Screw terminal
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Wall
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

Emergency lighting

Integrated test switch	No

Certificates & Standards

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

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
PDF	User instruction
PDF	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075574021	Folding box 1	210 mm x 170 mm x 360 mm	2250.00 g	12.85 dm³
4058075574038	Shipping box 4	378 mm x 358 mm x 438 mm	9777.00 g	59.27 dm³

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.