PRODUCT DATASHEET
SMART+ Wifi Orbis Wall Wood 210X110mm TW

Smart+ Orbis Wood | Smart decorative wall lamp with wifi technology TW and dimmable

Areas of application

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

Product benefits

– Easy and quick installation
– Real wood

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	12.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	55.000 mA
Inrush current	2.76 A
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	800 lm
Total luminous flux of contained light sources	1200 lm
Luminous efficacy	70 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	110.00 mm
Width	110.00 mm
Height	210.00 mm
Product weight	740.00 g

SMART WIFI ORBISW WOOD
210X110TWWD

Materials & Colors

Product color	Yellow
Housing color	Yellow
Body material	Wood
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	Document name
PDF	User Instruction	SMART WIFI ORBISW WOOD
PDF	Legal information	Legal insert Residential luminaires
PDF	Declarations of conformity	EC declaration_Wall lamp

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075574298	Folding box 1	122 mm x 160 mm x 280 mm	876.00 g	5.47 dm^3
4058075574304	Shipping box 4	336 mm x 260 mm x 300 mm	4082.00 g	26.21 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.