

# PRODUCT DATASHEET SMART+ Wifi Orbis Downlight Slim 225 TW

Smart+ Recess Slim Downlight Tunable White | Smart recess slim downlight with integrated driver TW and dimmable



#### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Bedrooms
- Kitchens

## Product benefits

- Very slim design
- Ideal when few space in the ceiling

#### **Product features**

- Integrated driver
- 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
- Housing material: plastic



# TECHNICAL DATA

## Electrical data

Nominal wattage	22.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	150.000 mA
Inrush current	25 A
Inrush current time T <sub>h50</sub>	< 1500 µs
Max. number of luminaires per miniature circuit breaker C10	-
Power factor $\lambda$	> 0.70
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	External LED driver

## Photometrical data

Luminous flux	2000 lm
Total luminous flux of contained light sources	2400 lm
Luminous efficacy	90 lm/W
Color temperature	30006500 K
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	110°

# Dimensions & Weight

Diameter	225.00 mm
Height	25.00 mm
Product weight	273.00 g
Cable length	150 mm

DOWNLIGHT SLIM 225MM

#### Materials & Colors

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

# **Application & Mounting**

Ambient temperature range	-20+40 °C
Temperature range at storage	-20+70 °C
Type of connection	Screw terminal
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	200 mm
Mounting depth	35,0 mm
With light source	Yes

# Lifespan

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

# **Emergency lighting**

Ī	Type of emergency operation test	None
	Type or arrier gerief operation took	

# Certificates & Standards

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

## **EQUIPMENT / ACCESSORIES**

- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

- Complete mounting and connecting accessories included

#### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- The luminaires are not suitable for covering with thermally insulated material.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

#### **DOWNLOAD DATA**

	Documents and certificates Document name		
PDF	User instruction / safety instructions	SMART+ WIFI DOWNLIGHT SLIM	
PDF	Legal information	Legal insert Residential luminaires	
PDF	Declarations of conformity	SMART WIFI DL SP SLIM	
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
4058075573277	Folding box	42 mm x 234 mm x 237 mm	297.00 g	2.33 dm <sup>3</sup>
4058075573284	Shipping box 12	482 mm x 268 mm x 260 mm	5107.00 g	33.59 dm <sup>3</sup>

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.