

# PRODUCT DATASHEET SMART+ Wifi Curve Wall RGB + W

Smart+ Curve Multicolor | Luminaires with WiFi technology



#### Areas of application

- General illumination
- Gardens
- Patios, balconies

## Product benefits

- Easy and quick installation
- Colorful garden lighting with smart and intelligent control options
- Combines the functionality of general lighting and mood lighting

# 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
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Color temperature: 3,000 K (Warm White)
- Network protocol: WiFi
- Type of protection: IP44



# TECHNICAL DATA

# Electrical data

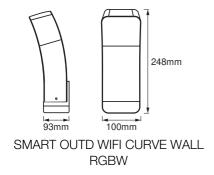
Nominal wattage	10.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	70.000 mA
Power factor $\lambda$	> 0.5
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Mains voltage

# Photometrical data

Luminous flux	550 lm
Total luminous flux of contained light sources	850 lm
Luminous efficacy	58 lm/W
Color temperature	3000 K
Light color (designation)	RGBW
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	260.00 °

# Dimensions & Weight

Length	93.00 mm
Width	100.00 mm
Height	248.00 mm
Product weight	950.00 g



# Materials & Colors

Product color	Silver
Housing color	Silver
Body material	Aluminum
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C

# **Application & Mounting**

Ambient temperature range	-20+40 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP44
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
With light source	No

# Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	12500

# Certificates & Standards

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

Replaceable light source (EPREL)		Not replaceable

#### Additional product data

#### **EQUIPMENT / ACCESSORIES**

- 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	
POF	User instruction / safety instructions SMART OUTD WIFI CURVE WALL RGBW		
POF	Declarations of conformity	CE_SMART OUTD WIFI CURVE WALL RGBW SI	
POF	Declarations of conformity UKCA	SMART WIFI	
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
4058075478350	Folding box 1	112 mm x 112 mm x 264 mm	1023.00 g	3.31 dm <sup>3</sup>
4058075478367	Shipping box 4	278 mm x 238 mm x 249 mm	4463.00 g	16.47 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/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.