

PRODUCT DATASHEET SMART+ Wifi Cube UpDown RGB + W

Smart+ Cube 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

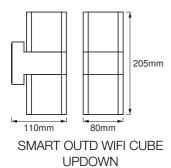
Nominal wattage	14.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	96.000 mA
Power factor λ	> 0.5
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	950 lm	
Total luminous flux of contained light sources	1200 lm	
Luminous efficacy	72 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	315.00 °	

Dimensions & Weight

Length	110.00 mm
Width	80.00 mm
Height	205.00 mm
Product weight	630.00 g



Materials & Colors

Product color	Dark gray	
Housing color	Dark gray	
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

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 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	
PDF	User instruction / safety instructions	SMART OUTD WIFI CUBE	
PDF	Declarations of conformity	SMART OUTD WIFI CUBEUPDOWN RGBW	
PDF	Declarations of conformity UKCA	SMART WIFI	

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075478077	Folding box 1	87 mm x 212 mm x 124 mm	682.00 g	2.29 dm ³
4058075478084	Shipping box 4	360 mm x 230 mm x 140 mm	3015.00 g	11.59 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.