

PRODUCT DATASHEET SMART+ Wifi Pipe 80cm Post RGB + W

Smart+ Pipe Multicolor | Luminaire 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

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	72.000 mA
Inrush current	3.45 A
Power factor λ	≥0.5
Total harmonic distortion	< 20 %
Protection class	T. Control of the con
Operating mode	Mains voltage

Photometrical data

Luminous flux	380 lm	
Total luminous flux of contained light sources	850 lm	
Luminous efficacy	38 lm/W	
Color temperature	3000 K	
Light color (designation)	Warm White	
Color rendering index Ra	≥80	
Standard deviation of color matching	< 6 sdcm	
Flickering metric (Pst LM)	≤1 %	
Stroboscope effect metric (SVM)	≤0.4	
Photobiological safety group acc. to EN62778	RG0	
Photobiological safety group acc. to EN62471	RG0	
Beam angle	270°	

Dimensions & Weight

Diameter	89.00 mm
Height	800.00 mm
Product weight	1374.00 g

SMART OUTD WIFI PIPE 80CM RGBW DG

Materials & Colors

Product color	Dark gray
Housing color	Dark gray
Body material	Stainless steel
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	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	Ground	
Application environment	Outdoor	
With light source	Yes	

Lifespan

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

Emergency lighting

Integrated test switch	No
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Certificates & Standards

Standards	CE / UKCA
Replaceable light source (EPREL)	Not replaceable

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.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

	Documents and certificates Document name	
PDF	User instruction / safety instructions	SMART WIFI PIPE
PDF	Declarations of conformity	EC_SMART OUTD WIFI
PDF	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
4058075564220	Folding box	147 mm x 147 mm x 812 mm	1814.00 g	17.55 dm ³
4058075564237	Shipping box 2	830 mm x 310 mm x 175 mm	4441.00 g	45.03 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/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.