

PRODUCT DATASHEET

SMART+ WIFI OUTDOOR CASCADE 80CM Post

SMART+ CASCADE 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+ WiFi App (with minimum Android™ 4.4 or iOS 9.0)
- 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	220...240 V
Nominal current	72 mA
Mains frequency	50...60 Hz
Power factor λ	≥ 0.5
Operating mode	Mains voltage

Photometrical data

Light color (designation)	Warm White
Standard deviation of color matching	< 6 sdc _m
Nominal luminous flux	420 lm
Luminous flux	420 lm
Luminous efficacy	38 lm/W
Color temperature	3000 K
Color rendering index Ra	≥ 80
Flickering metric (Pst LM)	≤ 1 %
Stroboscope effect metric (SVM)	≤ 0.4

Light technical data

Beam angle	270 °
Starting time	< 0.5 s

Dimensions & Weight

Product weight	1921.00 g
Length	200.00 mm
Width	160.00 mm
Height	800.00 mm

Lifespan

Number of switching cycles	12500
Lifespan	25000 h

Colors & materials

Product color	Dark gray
Housing color	Dark gray
Body material	Aluminum
Cover material	Glass

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
---------------------------	--------------

Additional product data

Mounting location	Ground
-------------------	--------

Capabilities

Dimmable	Yes
Type of connection	Terminal, 3-Pole (L, N, PE)
Compatible smart home technology	Google Assistant / Amazon Alexa
LED module replaceable	Not replaceable

Certificates & Standards

Energy efficiency class	F
Standards	CE / UKCA
Protection class	I
Type of protection	IP44

EQUIPMENT / ACCESSORIES

- Mounting screws and dowels included
- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE SMART + WiFi App, a smart phone or Tablet PC is required

DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction SMART WIFI CASCADE

DOWNLOAD DATA



Declarations of conformity
EC_SMART OUTD WIFI

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075564282	Folding box 1	222 mm x 182 mm x 822 mm	2541.00 g	33.21 dm ³
4058075564299	Shipping box 2	840 mm x 380 mm x 250 mm	6212.00 g	79.80 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.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.