

PRODUCT DATASHEET

Smart+ Wifi Outdoor Flex IP44 3M RGB Tunable White

SMART+ WIFI OUTDOOR FLEX | Decorative LED Strips for outdoor use with WiFi technology



Areas of application

- Outdoor applications
- Indirect lighting

Product benefits

- Easy and quick installation
- Uses multi color and cold or warm white light for most flexible lighting scenes

Product features

- Dimmable
- RGB color control, approx. 16 million color options adjustable
- Adjustable color temperature via Tunable White: 2,700...6,500 K
- Flexible, bendable LED strips
- Type of protection: IP44
- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)

TECHNICAL DATA

Electrical data

Nominal wattage	12.50 W
Nominal voltage	220...240 V
Nominal current	75.000 mA
Mains frequency	50...60 Hz
Power factor λ	> 0.50

Photometrical data

Light color (designation)	Red / Green / Blue / Tunable White
Standard deviation of color matching	< 6 sdc _m
Nominal luminous flux	740 lm
Luminous flux	740 lm
Total luminous flux of contained light sources	960 lm
Luminous efficacy	59 lm/W
Color temperature	2700...6500 K
Color rendering index Ra	≥80
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	< 0.4

Light technical data

Beam angle	120 °
Starting time	< 0.5 s

Dimensions & Weight

Product weight	370.00 g
Length	3000.00 mm
Width	11.50 mm
Height	4.50 mm

Lifespan

Number of switching cycles	15000
Lifespan	30000 h

Colors & materials

Product color	White
Housing color	White
Body material	Silicone
Cover material	Silicone

Temperatures & operating conditions

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

Dimmable	Yes
Type of connection	Plug type C (EU)
Compatible smart home technology	Google Home / Amazon Alexa

Certificates & Standards

Standards	CE
Protection class	II
Type of protection	IP44



EQUIPMENT / ACCESSORIES





- Control via app or voice control requires compatible Smart home system
- Complete mounting and connecting accessories included
- For control via SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

Safety advice

- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- Do not connect the rope light to the supply while it is wound onto a reel. Do not use the lightstrip when covered or recessed into a surface. The string of lights may not be operated within the packaging. Do not open the lightstrip.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	SMART WIFI Outdoor Flex
	Addon technical information	Wifi remote control compatibility list

Documents and certificates		Document name
	Addon technical information	Wifi remote control compatibility list (DE)
	Legal information	Safety insert G11226722
	Declarations of conformity	SMART WIFI OUTD FLEX 3M RGB TW IP44
	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
4099854483141	Folding box 1	67 mm x 167 mm x 168 mm	428.00 g	1.88 dm³
4099854483158	Shipping box 4	350 mm x 185 mm x 155 mm	1964.00 g	10.04 dm³

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.