PRODUCT DATASHEET
Smart+ Wifi Outdoor Flex IP44 3M RGB TW

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
– Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
– Flexible, bendable LED strips
– Type of protection: IP44

TECHNICAL DATA

Electrical data

Nominal wattage	12.50 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	75.000 mA
Inrush current	25 mA
Power factor λ	> 0.5
Total harmonic distortion	< 100 %
Protection class	II

Photometrical data

Luminous flux	740 lm
Total luminous flux of contained light sources	960 lm
Luminous efficacy	59 lm/W
Color temperature	2700…6500 K
Light color (designation)	Red / Green / Blue / Tunable 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	RG1
Beam angle	120 °

Dimensions & Weight

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

SMART WIFI OUTD FLEX 3M RGB
TW

Materials & Colors

Product color	White
Housing color	White
Body material	Silicone
Cover material	Silicone
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Temperature range at storage	-20…80 °C
Type of connection	Plug type C (EU)
Type of protection	IP44
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Application environment	Outdoor

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

Certificates & Standards

Standards	CE
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.

EQUIPMENT / ACCESSORIES

– 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)
– Complete mounting and connecting accessories included

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
PDF	User instruction / safety instructions	UI SMART WIFI OUTDOOR FLEX
PDF	Legal information	Legal Insert SMART WIFI OUTD FLEX
PDF	Declarations of conformity	SMART WIFI OUTD FLEX 3M RGB TW IP44

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854095160	Folding box 1	70 mm x 170 mm x 160 mm	490.00 g	1.90 dm^3
4099854095177	Shipping box 4	340 mm x 195 mm x 160 mm	2275.00 g	10.61 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.