PRODUCT DATASHEET
SMART+ Wifi Flex EXT 1M RGB + TW

SMART+ FLEX MULTICOLOR | Decorative LED Strips with WiFi technology

Areas of application

− Living areas
− 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
− Flexible, bendable LED strips
− RGB color control, approx. 16 million color options adjustable
− Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
− Voice control works with Hey Google or Alexa
− Product can be used as an extension for 2M Flex
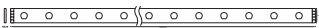
TECHNICAL DATA

Electrical data

Nominal wattage	3.60 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Power factor λ	> 0.50
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	320 lm
Total luminous flux of contained light sources	360 lm
Luminous efficacy	89 lm/W
Color temperature	2700…6500 K
Light color (designation)	RGBTW
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	110 °

Dimensions & Weight

Length	1000.00 mm
Width	10.00 mm
Height	2.60 mm
Product weight	45.00 g

Materials & Colors

Product color	Transparent
Body material	Silicone
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	Plug type C (EU)
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	All surfaces
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

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

Certificates & Standards

Standards	CE / EAC

EQUIPMENT / ACCESSORIES

– Control via app or voice control requires compatible Smart home system
– For control via LEDVANCE SMART + App smartphone (with Android 6.0 or later or iOS 10 or later) required
– Complete mounting and connecting accessories included

DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075523838	Folding box 1	61 mm x 190 mm x 154 mm	183.00 g	1.78 dm³
4058075523845	Shipping box 4	327 mm x 202 mm x 138 mm	882.00 g	9.12 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.

DISCLAIMER

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