PRODUCT DATASHEET
FLEX BT MULTICOLOUR

Starters for single operation at 230 V AC (ST 111, ST 171, ST 173) | Starters for single operation at 230 V AC

Areas of application

– General illumination
– Residential interiors

Product benefits

– Easy to install
– Easy to use

Product features

– Adjustable color temperature via Tunable White: 2,000…6,500 K
– Flexible, self-adhesive RGBW strip with wireless smart lighting function
– Controllable via LEDVANCE SMART App (with Android 6.0 and later) or Apple Home App (with iOS 10 or later)
– For full functionality with control via Apple Home App connection to Apple TV (with tvOS 10 or later) or iPad (with iOS 10 or later) required
– RGB color control, approx. 16 million color options adjustable
– Network protocol: Bluetooth
– Dimmable

TECHNICAL DATA

Electrical data

Nominal wattage	10.00 W
Nominal voltage	220…240 V
Operating mode	External LED driver
Nominal current	68.000 mA
Type of current	AC
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Power factor λ	> 0.60

Photometrical data

Luminous flux	480 lm
Luminous efficacy	50 lm/W
Light color (designation)	RGBW
Color temperature	2000 … 6500 K
Color rendering index Ra	80
Light color	820…865

Light technical data

Beam angle	120 °
Starting time	< 0.5 s

Dimensions & Weight
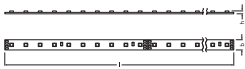
Product weight	307.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C

Lifespan

Number of switching cycles	100000

Additional product data

Mercury content	0.0 mg
Product remark	Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times.

Capabilities

Dimmable	Yes

Certificates & Standards

Type of protection	IP20
Standards	CE

Country-specific categorizations

Order reference	BT FLEX RGBW 3P

Energy labelling regulation data acc EU 2019/2015

Length	1830.00 mm
Height	3.00 mm
Width	12.00 mm

EQUIPMENT / ACCESSORIES

– For control via LEDVANCE SMART App Android smartphone (with Android 6.0 and later) required
– Power supply included
– For control via Apple Home App iPhone (with iOS 10 or later), iPad (with iOS 10 or later), Apple TV (with tvOS 10 or later) or Apple Watch (with watchOS 2 or later) required

Safety advice

– 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.
– 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.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Declarations of conformity	Declaration of Conformity Smart Home

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075372054	Folding box 1	61 mm x 190 mm x 154 mm	432.00 g	1.78 dm^3
4058075372061	Shipping box 4	327 mm x 202 mm x 138 mm	1926.00 g	9.12 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.