Product family datasheet

LIGHTIFY Flex RGBW
Flexible LED modules with LIGHTIFY technology, light color and color temperature adjustable

Areas of application

- General illumination
- Hospitality

Product benefits

- Controllable via smart devices (via Android and iOS)
- Complete LIGHTIFY function
- Easy to install and use
- Contains no mercury

Product features

- Flexible, self-adhesive RGB strip with integrated smart lighting function
- RGB color control
- Adjustable color temperature via Tunable White: 2,700...6,500 K
- Dimmable via LIGHTIFY

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Electrical data

Product description	Nominal wattage	Nominal voltage	Mains frequency
LIGHTIFY FLEX -RGBW	18 W	220...240 V	50/60 Hz

Photometrical data

Product description	Color temper-ature	Luminous flux	Light color as per EN 12464-1
LIGHTIFY FLEX -RGBW	2700...6500 K	839 lm	RGBW

Light technical data

Product description	Beam angle
LIGHTIFY FLEX -RGBW	120 °

Dimensions & weight

Product description	Length	Width	Height
LIGHTIFY FLEX -RGBW	2000.0 mm	12.0 mm	3.0 mm

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Product line drawing
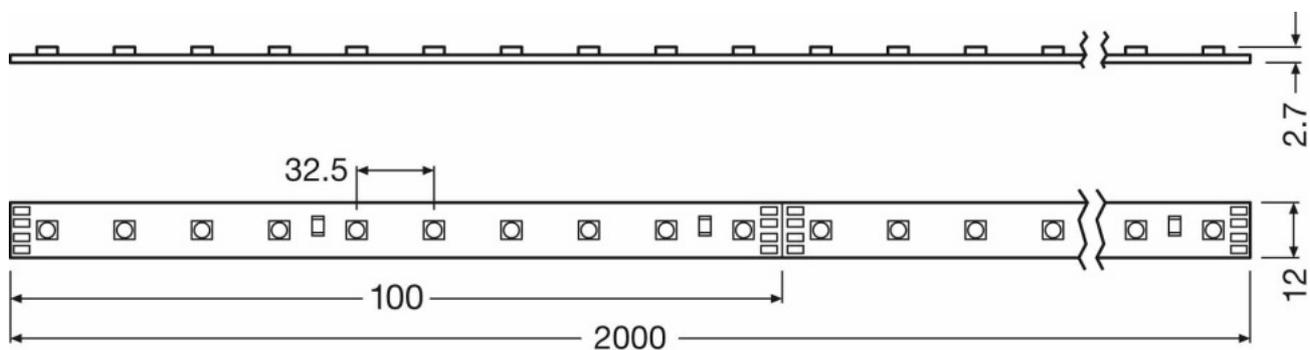
LIGHTIFY FLEX -RGBW

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Colors & materials

Product description	Body material
LIGHTIFY FLEX -RGBW	Polycarbonate (PC)

Temperatures

Product description	Ambient temperature range
LIGHTIFY FLEX -RGBW	0...+40 °C

Additional product data

Product description	Number of lighting outlets
LIGHTIFY FLEX -RGBW	120

Certificates & standards

Product description	Type of protection
LIGHTIFY FLEX -RGBW	IP20

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Country specific categorizations

Product description	Order reference
LIGHTIFY FLEX -RGBW	LIGHTIFY FLEX R

Equipment / Accessories

– LIGHTIFY APP required
– LIGHTIFY Gateway required

Application advice

For more detailed application information and graphics please see product datasheet.

Sales and Technical Support

Sales and Technical Support www.osram.com

Country specific information

Product description	Product code	METEL-Code	SEG number	STK-Number	UK Org
LIGHTIFY FLEX RGBW	4052899926110	-	7550178	-	-

Download Data

	File
	Declarations of conformity Declaration of Conformity FLEX RGBW

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899926110	LIGHTIFY FLEX -RGBW	Shipping carton box 4	327 mm x 202 mm x 138 mm	9.12 dm³	1829.00 g

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

Product family datasheet

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

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