

# PRODUCT DATASHEET

## SMART WIFI COB 3M Magic RGB Remote Control

SMART+ WIFI COB MAGIC RGB | Decorative COB Strips with MAGIC RGB and homogeneous lighting effect



---

### Areas of application

- Living areas (living rooms, dining rooms, bedrooms etc.)
- Gaming and Entertainment Areas

---

### Product benefits

- Easy and quick installation

---

### Product features

- COB technology for homogeneous light distribution
- Flexible, bendable LED strips
- RGB color control

TECHNICAL DATA

Electrical data

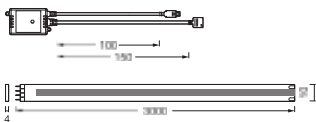
Nominal wattage	22.00 W
Nominal voltage	220...240 V
Nominal current	170.000 mA
Power factor $\lambda$	> 0.5
Protection class	II
Operating mode	Mains voltage

Photometrical data

Light color (designation)	Red / Green / Blue
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG1
Beam angle	120 °

Dimensions & Weight

Length	3000.00 mm
Width	10.00 mm
Height	4.00 mm
Product weight	200.00 g
Cable length	150 mm



SMART WIFI COB 3M MGC RGB

Materials & Colors

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

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C

Type of connection	Plug, EU
Type of protection	IP20
Dimmable	Yes
Mounting type	Surface

### Lifespan

Number of switching cycles	10000
----------------------------	-------

### BATTERY

Battery size [GMS]	CR2025
--------------------	--------

### Certificates & Standards

Standards	CE
Replaceable light source (EPREL)	Not replaceable



### EQUIPMENT / ACCESSORIES

- Remote control with Lithium metal cell battery 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.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

### DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	SMART WIFI COB MAGIC RGB
	Declarations of conformity	SMART WIFI COB

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
--------------	------------------------------	--------------------------------------	--------------	--------

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854340482	Folding box 1	57 mm x 132 mm x 132 mm	221.00 g	0.99 dm <sup>3</sup>
4099854340499	Shipping box 8	280 mm x 244 mm x 185 mm	2090.00 g	12.64 dm <sup>3</sup>

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.