

# PRODUCT DATASHEET Smart+ Wifi Ball Magic RGBW USB

SMART+ BALL MAGIC RGB | Smart+ moodlights



#### Areas of application

- Indoor applications
- Kitchens, living rooms, children's rooms or home offices

#### **Product benefits**

- Easy and quick installation
- Homogenous light distribution

#### **Product features**

- Network protocol: WiFi
- Smart control for adjustable color temperature and RGB color control
- Music rhythm function: With behalf of the Smart Wi-Fi App and integrated voice-receivers the Luminaire reacts to sound and music
- RGB color control, approx. 16 million color options adjustable
- USB connection
- Dimmable
- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)



# TECHNICAL DATA

# Electrical data

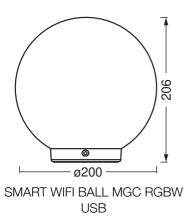
Nominal wattage	3.50 W
Nominal voltage	5 V
Nominal current	700.000 mA
Protection class	III
Operating mode	Electronic control gear (ECG)

# Photometrical data

Luminous flux	200 lm
Total luminous flux of contained light sources	230 lm
Luminous efficacy	57 lm/W
Color temperature	2200 6500 K
Light color (designation)	Tunable White / RGB
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdcm
Photobiological safety group acc. to EN62778	RG0
Beam angle	250°

# Dimensions & Weight

Diameter	200.00 mm
Height	206.00 mm
Product weight	550.00 g
Cable length	1 m



#### Materials & Colors

Product color White	
ousing color White	
Body material	Polycarbonate (PC) Acrylonitrile butadiene styrene (ABS)
Cover material Glass	
Mercury content	0.0 mg

# **Application & Mounting**

Ambient temperature range	-20+40 °C
Temperature range at storage	-20+80 °C
Type of connection	USB TYPE-A
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Standing
Application environment	Indoor
Adjustable	No
With light source	Yes

#### Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	50000

#### 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.	
Number of illuminants	empty	

#### **EQUIPMENT / ACCESSORIES**

- Complete mounting and connecting accessories included
- USB cable, lenght: 1 m
- For control via SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

#### 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.

#### **DOWNLOAD DATA**

Documents and certificates Document name		Document name	
POF	User instruction / safety instructions	SMART WIFI BALL MAGIC	
POF	Legal information	SMART WIFI BALL MAGIC USB	
POF	Declarations of conformity	SMART WIFI BALL MAGIC RGBW USB	
PDF	Declarations of conformity UKCA  SMART WIFI BALL MAGIC RGBW USB		

# LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075831735	Folding box 1	242 mm x 242 mm x 243 mm	872.00 g	14.23 dm <sup>3</sup>
4058075831742	Shipping box 4	500 mm x 258 mm x 511 mm	4070.00 g	65.92 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.

### 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.