

PRODUCT DATASHEET

Smart+ Wifi Convert Magic RGBW

SMART+ WIFI CONVERTIBLE FLOOR LUMINAIRE | Decorative luminaire with Wifi technology for floor and wall usage



Areas of application

- Living areas
- Indirect lighting
- Gaming corners
- Home Entertainment areas

Product benefits

- Easy and quick installation

Product features

- Dimmable
- RGB color control, approx. 16 million color options adjustable
- Suitable as floor luminaire and for wall mounting
- Light color: Warm White
- Music rhythm function: With help of the Smart Wi-Fi App and integrated voice-receivers the Luminaire reacts to sound and music
- DIY function: You can adjust the color segment per segment and create your own lighting scenes or just use already available lighting scenes
- Network protocol: WiFi
- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)



TECHNICAL DATA

Electrical data

| | |
|---|---------------|
| Nominal wattage | 24.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 150.000 mA |
| Inrush current time T_{h50} | 148 μ s |
| Max. number of luminaires per miniature circuit breaker B16 | 31 |
| Max. number of luminaires per miniature circuit breaker C10 | 38 |
| Max. number of luminaires per miniature circuit breaker C16 | 61 |
| Power factor λ | > 0.70 |
| Total harmonic distortion | < 65 % |
| Protection class | II |
| Operating mode | Mains voltage |

Photometrical data

| | |
|--|---------------------------------|
| Luminous flux | 1000 lm |
| Luminous efficacy | 42 lm/W |
| Color temperature | 2700 K |
| Light color (designation) | Red / Green / Blue / Warm White |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | < 6 sdc _m |
| Photobiological safety group acc. to EN62778 | RG1 |
| Beam angle | 110 ° |
| UGR | < 30 |

Dimensions & Weight

| | |
|----------------|------------|
| Length | 240.00 mm |
| Width | 240.00 mm |
| Height | 1745.00 mm |
| Product weight | 3035.00 g |



SMART WIFI CONVERT MGC
RGBW VR BK

Materials & Colors

| | |
|--|--------------------|
| Product color | Black |
| Housing color | Black |
| Body material | Metal |
| Cover material | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|--|--------------|
| Ambient temperature range | -10...+40 °C |
| Temperature range at storage | -20...+80 °C |
| Type of connection | Plug, EU |
| Type of protection | IP20 |
| Protection class IK (shock resistance) | IK05 |
| Dimmable | Yes |
| Type of dimming | WiFi |
| Mounting type | Standing |
| Application environment | Indoor |
| Adjustable | Yes |
| With light source | Yes |

Lifespan

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

Certificates & Standards

| | |
|----------------------------------|-----------------|
| 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.




EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- 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 |
|--|--|--|
|  | User instruction / safety instructions | SMART + WIFI CONVERT MGC RGBW VR BK |
|  | Legal information | Safety insert G11222392 |
|  | Declarations of conformity | CE Declaration Smart Wifi Convert and Floor Updown |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854471698 | Folding box 1 | 70 mm x 440 mm x 320 mm | 3227.00 g | 9.86 dm ³ |
| 4099854471704 | Shipping box 3 | 458 mm x 228 mm x 346 mm | 10260.00 g | 36.13 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.

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.