

# PRODUCT DATASHEET

## SMART+ Wifi Floor Corner Black SLIM RGB + TW + RC

SMART WIFI FLOOR CORNER SLIM WITH REMOTE CONTROL | Modern and smart floor standing luminaire for indirect illumination with WiFi technology



### Areas of application

- Living areas
- Meeting and conference rooms
- Home Entertainment areas
- Gaming corners
- Accent lighting
- For indoor use only

### Product benefits

- Clean design, allows for an easy combination with various room styles
- Slim and sleek design
- Easy and quick installation for an end consumer friendly use. Dual usage either with Remote Control or the SMART Wi-Fi App
- Flexible positioning
- Soft light thanks to indirect light distribution

### Product features

- Network protocol: WiFi
- Smart control for adjustable color temperature and RGB color control
- Network independent control with IR remote control
- Music rhythm function: With behalf 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



- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)

## TECHNICAL DATA

### Electrical data

|                           |             |
|---------------------------|-------------|
| Nominal wattage           | 8.00 W      |
| Nominal voltage           | 220...240 V |
| Mains frequency           | 50...60 Hz  |
| Nominal current           | 50.000 mA   |
| Inrush current            | 500 mA      |
| Power factor $\lambda$    | > 0.5       |
| Total harmonic distortion | < 70 %      |
| Protection class          | II          |

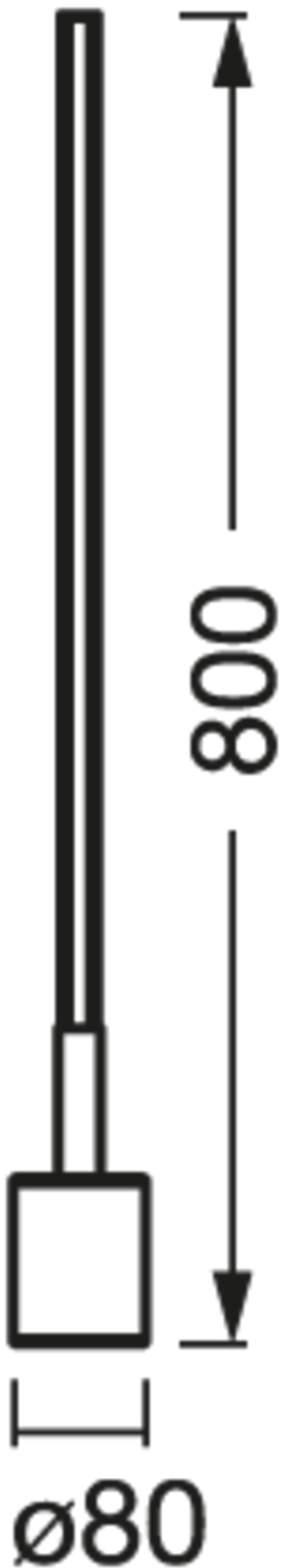
### Photometrical data

|  |                      |
|--|----------------------|
| Luminous flux  | 180 lm               |
| Total luminous flux of contained light sources               | 540 lm               |
| Luminous efficacy  | 22 lm/W              |
| Color temperature  | 2700...6500 K        |
| Reference control setting of contained light source (Kelvin) | 2700 K <sup>1)</sup> |
| Light color (designation)                                    | Tunable White / RGB  |
| Color rendering index Ra                                     | > 80                 |
| Standard deviation of color matching                         | < 6 sdcm             |
| Flickering metric (Pst LM)                                   | -                    |
| Stroboscope effect metric (SVM)                              | -                    |
| Photobiological safety group acc. to EN62778                 | RG1                  |
| Photobiological safety group acc. to EN62471                 | RG1                  |
| Beam angle   | 120 °                |

1) Performing a reset will restore the default values set by the manufacturer

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 80.00 mm  |
| Height         | 800.00 mm |
| Product weight | 840.00 g  |



PGSMART WIFI FLOOR  
 CORNERSLIM RGBTW  
 WTMiPRCmnk

Materials & Colors

|  |                  |
|--|------------------|
| Product color                              | Black            |
| Housing color                              | Black            |
| Body material                              | Aluminum Plastic |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C           |
| Mercury content                            | 0.0 mg           |

Application & Mounting

|                           |                  |
|---------------------------|------------------|
| Ambient temperature range | -20...+40 °C     |
| Type of connection        | Plug type C (EU) |
| 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  | 30000 h |
| Number of switching cycles | 15000   |

BATTERY

|                              |                              |
|------------------------------|------------------------------|
| Type of Battery              | Li metal button cell battery |
| Battery size [GMS]           | CR2025                       |
| Number of included batteries | 1                            |
| Nominal voltage of battery   | 3 V                          |
| Nominal capacity of battery  | 160 mAh                      |

Certificates & Standards

|  |    |
|--|----|
| Standards  | CE |
| Luminaire with limited surface temperature, "D sign" | No |
| Ball shot safe                                       | No |

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

- Control via app or voice control requires compatible Smart home system
- Remote control with batteries included for network independent operation
- 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.
- 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 | UI SMART WIFI FLOOR CORNER      |
|  | Declarations of conformity             | SMART WIFI FLOOR                |
|  | EU Data Act                            | SMART WiFi Lamps and Luminaires |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075765177 | Folding box<br>1             | 85 mm x 85 mm x 855 mm               | 1063.00 g    | 6.18 dm <sup>3</sup>  |
| 4058075765184 | Shipping box<br>6            | 885 mm x 275 mm x 190 mm             | 7169.00 g    | 46.24 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](http://www.ledvance.com/consumer/smart/faq)

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## DISCLAIMER

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