

# PRODUCT DATASHEET

## SMART+ WIFI FLOOD 20W

SMART+ MULTICOLOR | Floodlights with WiFi technology



### Areas of application

- Building facades

### Product benefits

- Easy and quick installation
- Colorful garden lighting with smart and intelligent control options
- Combines the functionality of general lighting and mood lighting

### Product features

- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 9.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Color temperature: 3,000 K (Warm White)
- Network protocol: WiFi
- Mounting bracket for up to 180° tilting
- Type of protection: IP65
- Connection via 0.5 m cable, wiring required



## TECHNICAL DATA

### Electrical data

|                        |               |
|------------------------|---------------|
| Nominal wattage        | 20.00 W       |
| Nominal voltage        | 220...240 V   |
| Mains frequency        | 50...60 Hz    |
| Power factor $\lambda$ | > 0.90        |
| Operating mode         | Mains voltage |

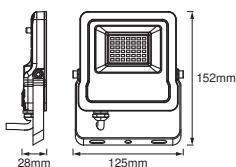
### Photometrical data

|                                      |           |
|--------------------------------------|-----------|
| Light color (designation)            | RGBW      |
| Standard deviation of color matching | < 6 sdcm  |
| Nominal luminous flux                | 1260 lm   |
| Luminous flux                        | 1260 lm   |
| Luminous efficacy                    | 63 lm/W   |
| Color temperature                    | 3000 K    |
| Color rendering index Ra             | $\geq 80$ |

### Light technical data

|               |         |
|---------------|---------|
| Beam angle    | 100 °   |
| Starting time | < 0.5 s |

### Dimensions & Weight



|                |           |
|----------------|-----------|
| Product weight | 380.00 g  |
| Length         | 152.00 mm |
| Width          | 125.00 mm |
| Height         | 28.00 mm  |

### Lifespan

|                            |       |
|----------------------------|-------|
| Number of switching cycles | 30000 |
|----------------------------|-------|

|          |         |
|----------|---------|
| Lifespan | 30000 h |
|----------|---------|

### Colors & materials

|                |           |
|----------------|-----------|
| Product color  | Dark gray |
| Housing color  | Dark gray |
| Body material  | Aluminum  |
| Cover material | Glass     |

### Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

### 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. |
| Mounting location | Wall   |

### Capabilities

|                                  |                                 |
|----------------------------------|---------------------------------|
| Dimmable                         | Yes                             |
| Type of connection               | Cable, 3-pole                   |
| Compatible smart home technology | Google Assistant / Amazon Alexa |
| LED module replaceable           | Not replaceable                 |


### Certificates & Standards

|                    |                         |
|--------------------|-------------------------|
| Standards          | CE / EAC / REACH / RoHS |
| Protection class   | I                       |
| Type of protection | IP65                    |

### EQUIPMENT / ACCESSORIES

- Mounting bracket included
- Mounting screws and dowels included
- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE SMART + WiFi App, a smart phone or Tablet PC is required
- Ledvance SMART remote control included

### DOWNLOAD DATA

| DOWNLOAD DATA  |                  |
|--|------------------|
|  | User instruction |

## DOWNLOAD DATA



Declarations of conformity

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075474628 | Folding box<br>1             | 154 mm x 40 mm x 166 mm              | 445.00 g     | 1.02 dm <sup>3</sup>  |
| 4058075474635 | Shipping box<br>12           | 327 mm x 257 mm x 190 mm             | 5748.00 g    | 15.97 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.