

# PRODUCT DATASHEET

## SMART+ Wifi Floodlight 10W RGB + W

SMART+ MULTICOLOR | Floodlights with WiFi technology



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### Areas of application

- Building facades

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### Product benefits

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

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### Product features

- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
- 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

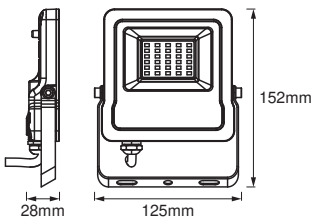
|                           |               |
|---------------------------|---------------|
| Nominal wattage           | 10.00 W       |
| Nominal voltage           | 220...240 V   |
| Mains frequency           | 50...60 Hz    |
| Power factor $\lambda$    | > 0.90        |
| Total harmonic distortion | $\leq$ 40 %   |
| Protection class          | I             |
| Operating mode            | Mains voltage |

Photometrical data

|                                      |           |
|--------------------------------------|-----------|
| Luminous flux                        | 800 lm    |
| Luminous efficacy                    | 63 lm/W   |
| Color temperature                    | 3000 K    |
| Light color (designation)            | RGBW      |
| Color rendering index Ra             | $\geq$ 80 |
| Standard deviation of color matching | < 6 sdcm  |
| Beam angle                           | 100 °     |

Dimensions & Weight

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



Materials & Colors

|               |           |
|---------------|-----------|
| Product color | Dark gray |
|---------------|-----------|

|                                            |           |
|--------------------------------------------|-----------|
| Housing color                              | Dark gray |
| Body material                              | Aluminum  |
| Cover material                             | Glass     |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C    |
| Mercury content                            | 0.0 mg    |

### Application & Mounting

|                                        |                 |
|----------------------------------------|-----------------|
| Ambient temperature range              | -20...+40 °C    |
| Temperature range at storage           | -20...+85 °C    |
| Type of connection                     | Cable, 3-pole   |
| Type of protection                     | IP65            |
| Protection class IK (shock resistance) | IK05            |
| Dimmable                               | Yes             |
| Type of dimming                        | WiFi            |
| Mounting type                          | Surface         |
| Mounting location                      | Wall            |
| Application environment                | Outdoor         |
| LED module replaceable                 | Not replaceable |
| With light source                      | No              |

### Lifespan

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 30000 h |
| Number of switching cycles | 30000   |

### Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / EAC / UKCA |
| Luminaire with limited surface temperature, "D sign" | 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

- 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

## DOWNLOAD DATA

| Documents and certificates                                                       |                                 |
|----------------------------------------------------------------------------------|---------------------------------|
|  | User instruction                |
|  | Packaging insert                |
|  | Declarations Of Conformity CE   |
|  | Declarations Of Conformity UKCA |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075474604 | Folding box<br>1             | 154 mm x 40 mm x 166 mm              | 445.00 g     | 1.02 dm <sup>3</sup>  |
| 4058075474611 | 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.