

# PRODUCT DATASHEET

## SMART+ Wifi Flare Post 60cm RGB + W

Smart+ Flare Multicolor | Luminaires with WiFi technology



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### Areas of application

- General illumination
- Gardens
- Patios, balconies

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### Product benefits

- Easy and quick installation
- Colorful garden lighting with smart and intelligent control options

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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
- Type of protection: IP44



TECHNICAL DATA

Electrical data

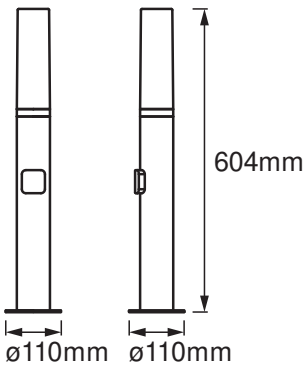
|                           |               |
|---------------------------|---------------|
| Nominal wattage           | 7.50 W        |
| Nominal voltage           | 220...240 V   |
| Mains frequency           | 50...60 Hz    |
| Power factor $\lambda$    | > 0.5         |
| Total harmonic distortion | < 20 %        |
| Protection class          | I             |
| Operating mode            | Mains voltage |

Photometrical data

|                                                |           |
|------------------------------------------------|-----------|
| Luminous flux                                  | 320 lm    |
| Total luminous flux of contained light sources | 570 lm    |
| Luminous efficacy                              | 43 lm/W   |
| Color temperature                              | 3000 K    |
| Light color (designation)                      | RGBW      |
| Color rendering index Ra                       | $\geq 80$ |
| Standard deviation of color matching           | < 6 sdcn  |
| Photobiological safety group acc. to EN62778   | RG0       |
| Photobiological safety group acc. to EN62471   | RG0       |
| Beam angle                                     | 230.00 °  |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 110.00 mm |
| Height         | 604.00 mm |
| Product weight | 1150.00 g |



## Materials & Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Product color                              | Dark gray          |
| Housing color                              | Dark gray          |
| Body material                              | Aluminum           |
| Cover material                             | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C             |

## Application & Mounting

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ambient temperature range              | -20...+40 °C                |
| Type of connection                     | Terminal, 3-Pole (L, N, PE) |
| Type of protection                     | IP44                        |
| Protection class IK (shock resistance) | IK03                        |
| 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  | 25000 h |
| Number of switching cycles | 12500   |

## 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 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



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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075478299 | Folding box<br>1             | 122 mm x 122 mm x 624 mm             | 1180.00 g    | 9.29 dm <sup>3</sup>  |
| 4058075478305 | Shipping box<br>2            | 638 mm x 258 mm x 147 mm             | 2892.00 g    | 24.20 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.