

PRODUCT DATASHEET

SMART + WIFI PLANON 300

SMART+ MULTICOLOR | Frameless panel luminaires with WiFi technology



Areas of application

- Indoor applications
- Kitchens, living rooms, children's rooms or home offices

Product benefits

- Easy and quick installation

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
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Dimmable
- Network protocol: WiFi



TECHNICAL DATA

Electrical data

| | |
|------------------------|---------------|
| Nominal wattage | 20.00 W |
| Nominal voltage | 220...240 V |
| Nominal current | 99 mA |
| Mains frequency | 50...60 Hz |
| Power factor λ | > 0.90 |
| Operating mode | Mains voltage |

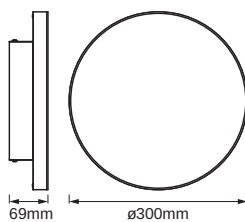
Photometrical data

| | |
|--------------------------------------|----------------------|
| Light color (designation) | Tunable White / RGB |
| Standard deviation of color matching | < 6 sdc _m |
| Nominal luminous flux | 1600 lm |
| Luminous flux | 1600 lm |
| Luminous efficacy | 80 lm/W |
| Color temperature | 3000...6500 K |
| Color rendering index Ra | > 80 |

Light technical data

| | |
|------------|-------|
| Beam angle | 110 ° |
|------------|-------|

Dimensions & Weight



| | |
|----------------|-----------|
| Product weight | 1465.00 g |
| Diameter | 300.00 mm |
| Width | 300.00 mm |
| Height | 69.00 mm |

Lifespan

| | |
|----------------------------|---------|
| Number of switching cycles | 15000 |
| Lifespan | 25000 h |

Colors & materials

| | |
|---------------------------------|-------------------------------|
| Product color | White |
| Housing color | White |
| Body material | Aluminum |
| Cover material | Polymethylmethacrylate (PMMA) |
| Light emitting surface material | PMMA |

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 | Ceiling |

Capabilities

| | |
|----------------------------------|---------------------------------|
| Dimmable | Yes |
| Type of connection | Terminal, 2-Pole (L, N) |
| Compatible smart home technology | Google Assistant / Amazon Alexa |
| LED module replaceable | Not replaceable |

Certificates & Standards

| | |
|-------------------------|-------------------------|
| Energy efficiency class | A++/A+/A |
| Standards | CE / EAC / REACH / RoHS |
| Protection class | II |
| Type of protection | IP20 |

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

DOWNLOAD DATA



User instruction
UI_SMART WIFI PLANON FRAMELESS



Declarations of conformity
SMART WIFI PLANON FRAMELESRD30RGBTWLEDV

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075484696 | Folding box 1 | 332 mm x 92 mm x 333 mm | 1641.00 g | 10.17 dm ³ |
| 4058075484702 | Shipping box 5 | 484 mm x 352 mm x 364 mm | 9150.00 g | 62.01 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.

DISCLAIMER

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