

# PRODUCT DATASHEET

## SMART + WIFI PLANON 300

SMART+ Planon Frameless TW and Multicolor | Frameless panel luminaires with WiFi technology



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### Areas of application

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

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### Product benefits

- Easy and quick installation

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### 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 $\lambda$	> 0.90
Operating mode	Mains voltage

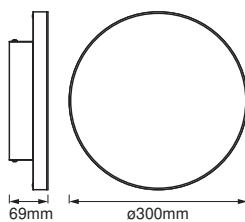
### Photometrical data

Light color (designation)	Tunable White / RGB
Standard deviation of color matching	< 6 sdc <sub>m</sub>
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 °
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### 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
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### 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

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



Declarations of conformity

## 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 <sup>3</sup>
4058075484702	Shipping box 5	484 mm x 352 mm x 364 mm	9150.00 g	62.01 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.