

# PRODUCT DATASHEET

## SMART + WIFI PLANON 600X100

SMART+ Planon Frameless TW | 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)
- Dimmable
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Network protocol: WiFi



## TECHNICAL DATA

### Electrical data

Nominal wattage	28.00 W
Nominal voltage	220...240 V
Nominal current	137.5 mA
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.90
Operating mode	Mains voltage

### Photometrical data

Light color (designation)	Tunable White
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Nominal luminous flux	1800 lm
Luminous flux	1800 lm
Luminous efficacy	64 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	1420.00 g
Length	600.00 mm
Width	100.00 mm
Height	65.00 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
4058075484610	Folding box 1	88 mm x 623 mm x 128 mm	1581.00 g	7.02 dm <sup>3</sup>
4058075484627	Shipping box 6	662 mm x 307 mm x 310 mm	10645.00 g	63.00 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.