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

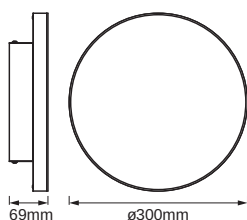|	
Nominal wattage	20.00 W
Nominal voltage	220...240 V
Nominal current	99 mA
Power factor λ	> 0,90
Operating mode	Mains voltage

Photometrical data

Light color	Tunable White / RGB
Standard deviation of color matching	< 6 sdcm
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

69mm   ø300mm

Product weight	1465.00 g
Diameter	300.00 mm
Height	69.00 mm

Lifespan

Number of switching cycles	15000

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
LEDmod replaceable	Not replaceable

Certificates & standards

Energy efficiency class	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 SMART+ PLANON FRAMELESS

	DOWNLOAD DATA
[PDF]	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 dm³
4058075484702	Shipping box 5	484 mm x 352 mm x 364 mm	9150.00 g	62.01 dm³

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.