PRODUCT DATASHEET
SMART + WIFI PLANON 1200X100

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	35.00 W
Nominal voltage	220...240 V
Nominal current	176 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 sdcm
Nominal luminous flux	2500 lm
Luminous flux	2500 lm
Luminous efficacy	71 lm/W
Color temperature	3000...6500 K
Color rendering index Ra	> 80

Light technical data

Beam angle	110 °

Dimensions & Weight

Product weight	2430.00 g
Length	1200.00 mm
Width	100.00 mm
Height	65.00 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
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
PDF	User instruction SMART+ PLANON FRAMELESS
PDF	Declarations of conformity SMART WIFIPLANONFRAMELESS120X10RGBW

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075484573	Folding box 1	95 mm x 1,237 mm x 135 mm	2728.00 g	15.86 dm³
4058075484580	Shipping box 6	1,254 mm x 304 mm x 305 mm	17864.00 g	116.27 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.