PRODUCT DATASHEET
SMART + WIFI PLANON 800X100

SMART+ Planon Frameless TW | 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 10.0)
- 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	27.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	137.500 mA
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	2000 lm
Total luminous flux of contained light sources	3000 lm
Luminous efficacy	74 lm/W
Color temperature	3000...6500 K
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

Dimensions & Weight

Length	800.00 mm
Width	100.00 mm
Height	65.00 mm
Product weight	1700.00 g

Materials & Colors

Product color	White

Housing color	White
Body material	Aluminum
Cover material	Polymethylmethacrylate (PMMA)
Light emitting surface material	PMMA
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	15000

Certificates & Standards

Standards	CE / EAC / REACH / RoHS
Luminaire with limited surface temperature, "D sign"	No

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.

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
4058075484597	Folding box 1	839 mm x 95 mm x 135 mm	1904.00 g	10.76 dm³
4058075484603	Shipping box 6	861 mm x 304 mm x 300 mm	12534.00 g	78.52 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.