

PRODUCT DATASHEET SMART+ Wifi Planon Plus Frame 1200x300mm RGB + TW

SMART+ Planon Plus RGBW | 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)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Color temperature: 3,000 K (Warm White)
- Network protocol: WiFi



TECHNICAL DATA

Electrical data

Nominal wattage	36.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	162.000 mA
Inrush current	12.4 A
Inrush current time T _{h50}	115 μs
Max. no. of lum. on circuit break. B16 A	42
Max. no. of lum. on circuit break. C16 A	42
Power factor λ	> 0.90
Total harmonic distortion	< 30 %
Protection class	П

Photometrical data

Luminous flux	2800 lm
Total luminous flux of contained light sources	4000 lm
Luminous efficacy	77 lm/W
Color temperature	27006500 K
Light color (designation)	Tunable White / RGB
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	0.4
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °
UGR	< 25

Dimensions & Weight

Length	1195.00 mm
Width	295.00 mm
Height	51.00 mm
Product weight	3250.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Metal
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range -20+40 °C		
Temperature range at storage	-20+80 °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	Yes	

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	25000

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	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

	Documents and certificates
PDF	User instruction
PDF	Installation guide
PDF	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075752641	Folding box 1	72 mm x 1,242 mm x 332 mm	3685.00 g	29.69 dm³
4058075752658	Shipping box 2	1,267 mm x 162 mm x 362 mm	8374.00 g	74.30 dm ³

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.