

# PRODUCT DATASHEET

## SMART+ Wifi Planon Plus Hole Backlight

### 1000x300mm RGB + TW

SMART+ Planon Plus Backlight with WiFi technology | Smart panel with main and backlight with wifi technology TW RGB and dimmable

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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
- Main light and back light
- Both light are independent
- TW and RGB

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#### Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Dimmable
- Network protocol: WiFi
- Adjustable color temperature via Tunable White: 3,000...6,500 K



## TECHNICAL DATA

### Electrical data

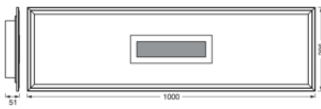
Nominal wattage	36.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	162.000 mA
Inrush current	12.4 A
Inrush current time $T_{h50}$	115 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	42
Max. number of luminaires per miniature circuit breaker C16	42
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 30 %
Protection class	II
Operating mode	Mains voltage

### Photometrical data

Luminous flux	2700 lm
Total luminous flux of contained light sources	4100 lm
Luminous efficacy	75 lm/W
Color temperature	2700...6500 K
Light color (designation)	Tunable White / RGB
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc <sub>m</sub>
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	295.00 mm
Width	1000.00 mm
Height	50.00 mm
Product weight	2690.00 g



SMARTWIFIPLANPLUS HOLE

### 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
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	40000 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.
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## 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+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

## DOWNLOAD DATA

Documents and certificates	Document name
 User Instruction	SMART+ PLANON PLUS
 Extended installation guide	SMART+ WIFI INSTALLATION GUIDE
 Declarations of conformity	SMART WIFIPLANPLUS

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075752689	Folding box 1	72 mm x 1,047 mm x 332 mm	3060.00 g	25.03 dm <sup>3</sup>
4058075752696	Shipping box 2	1,072 mm x 162 mm x 362 mm	6985.00 g	62.87 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.

## References / Links

- Further information and frequently asked questions (FAQs) at [www.ledvance.com/consumer/smart/faq](http://www.ledvance.com/consumer/smart/faq)

## DISCLAIMER

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