

# PRODUCT DATASHEET

## SMART+ Wifi Planon Plus Backlight

### 1000x250mm RGB + TW + RC

SMART+ Planon Plus Backlight with WiFi technology with Remote Control | 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	30.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	150.000 mA
Inrush current	20 A
Power factor $\lambda$	$\geq 0.90$
Total harmonic distortion	$< 20\%$
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	1700 lm
Total luminous flux of contained light sources	3050 lm
Luminous efficacy	68 lm/W
Color temperature	3000...6500 K
Light color (designation)	RGBTW
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$< 6$ sdcM
Flickering metric (Pst LM)	$\leq 1$
Stroboscope effect metric (SVM)	$< 0.9$
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

### Dimensions & Weight

Length	1000.00 mm
Width	250.00 mm
Height	56.00 mm
Product weight	2500.00 g

## Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

## Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Screw terminal
Type of protection	IP20
Protection class IK (shock resistance)	IK03
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	25000 h
Number of switching cycles	15000

## BATTERY

Type of Battery	Alkaline
Battery size [GMS]	AAA
Nominal voltage of battery	1.5 V

## Emergency lighting

Type of emergency operation test	None
Integrated test switch	No

## Certificates & Standards

Standards	CE / UKCA
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.
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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)
- Batteries required for remote control: 2xAAA (not included)
- Remote control included

## DOWNLOAD DATA

Documents and certificates	
	User instruction
	Declarations Of Conformity CE
	Declarations Of Conformity UKCA

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075650299	Folding box 1	319 mm x 83 mm x 1,076 mm	3419.00 g	28.49 dm <sup>3</sup>
4058075650305	Shipping box 4	1,095 mm x 355 mm x 357 mm	15384.00 g	138.77 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)

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