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

Areas of application

– Indoor applications
– Kitchens, living rooms, children's rooms or home offices

Product benefits

– Easy and quick installation
– Main light and back light
– Both light are independent
– TW and RGB

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
– Dimmable
– Network protocol: WiFi
– Adjustable color temperature via Tunable White: 3,000...6,500 K

TECHNICAL DATA

Electrical data

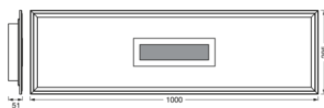|	
Nominal wattage	36.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	162.000 mA
Inrush current	12.4 A
Inrush current time T_{h50}	115 µs
Max. no. of lum. on circuit break. B16 A	42
Max. no. of lum. on circuit break. C16 A	42
Power factor λ	> 0.90
Total harmonic distortion	< 30 %
Protection class	II

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 sdcm
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °
UGR	< 25

Dimensions & Weight

Length	1000.00 mm
Width	295.00 mm
Height	51.00 mm
Product weight	2690.00 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
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
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.
Number of illuminants	1

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
PDF	Declarations of conformity
PDF	Installation guide

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 dm³
4058075752696	Shipping box 2	1,072 mm x 162 mm x 362 mm	6985.00 g	62.87 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.