# 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+ 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
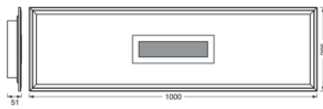
## TECHNICAL DATA

### 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 µs |
| 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 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 | 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 |
| 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 |
| Replaceable light source (EPREL) | Not replaceable |

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

## Safety advice

– All electrical connections must be made by a qualified person.
– Caution, risk of electric shock.
– Check wall-ceiling for suitability. If uncertain, seek professional advice.

## DOWNLOAD DATA

| | Documents and certificates | Document name |
|---|---|---|
| PDF | User instruction / safety instructions | SMART+ PLANON PLUS |
| PDF | Extended installation guide | SMART+ WIFI INSTALLATION GUIDE |
| PDF | 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 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.

## References / Links

– Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.