# PRODUCT DATASHEET
# SMART+ Wifi Planon Plus Backlight 600x600mm 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



## 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 | 40.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 200.000 mA |
| Inrush current | 20 A |
| Power factor λ | > 0.90 |
| Total harmonic distortion | < 20 % |
| Protection class | II |
| Operating mode | External LED driver |

### Photometrical data

| | |
|---|---|
| Luminous flux | 3000 lm |
| Total luminous flux of contained light sources | 3950 lm |
| Luminous efficacy | 85 lm/W |
| Color temperature | 3000...6500 K |
| Light color (designation) | RGBTW |
| Color rendering index Ra | ≥80 |
| Standard deviation of color matching | < 6 sdcm |
| Flickering metric (Pst LM) | ≤ 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 | 595.00 mm |
| Width | 600.00 mm |
| Height | 56.00 mm |
| Product weight | 3620.00 g |

## Materials & Colors

| | |
|---|---|
| Product color | White |
| Housing color | White |
| 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 |
| 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. |
|---|---|

## 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 |
|---|---|
| PDF | User instruction |
| PDF | Declarations Of Conformity CE |
| PDF | Declarations Of Conformity UKCA |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4058075650190 | Folding box 1 | 76 mm x 622 mm x 622 mm | 4278.00 g | 29.40 dm³ |
| 4058075650206 | Shipping box 3 | 642 mm x 251 mm x 654 mm | 13819.00 g | 105.39 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.