# PRODUCT DATA SHEET
# PLANON PLUS BACKLIGHT 600X600mm White +RC

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



## application areas

ÿ Indoor applications
ÿ Kitchen, living room, children's room or study

## product benefits

ÿ Easy and quick installation
ÿ Main light and rear light
ÿ Both lights are independent
ÿ TW and RGB

## product properties

ÿ Controllable via LEDVANCE SMART+ WiFi app (with at least Android™ 4.4 or iOS 9.0)
ÿ Can be controlled via Google Assistant or Amazon Alexa
ÿ Dimmable

ÿ Network protocol: WiFi ÿ Color

temperature adjustable via Tunable White: 3,000…6,500 K

<span style="color:orange">TECHNICAL SPECIFICATIONS</span>

### electrical data

| | |
|---|---|
| rated capacity | 40.00W |
| nominal voltage | 220…240V |
| mains frequency | 50…60Hz |
| Mains power factor ÿ | > 0.90 |
| operating mode | External LED driver |

### photometric data

| | |
|---|---|
| Light color (designation) | RGBTW |
| Standard deviation of the color balance | < 6 sdcm |
| rated luminous flux | 3000lm |
| Luminous flux | 3000lm |
| light output | 85lm/W |
| color temperature | 3000…6500K |
| Color rendering index Ra | ÿ80 |

### Photometric data

| | |
|---|---|
| beam angle | 110 degrees |
| start time | < 0.5s |

### Mass weight

| | |
|---|---|
| product weight | 3620.00g |
| length | 600.00mm |
| Broad | 600.00mm |
| Height | 56.00mm |

### lifespan

| | |
|---|---|
| number of switching cycles | 15000 |
| rated life | 25000h |

### colors & materials

| | |
|---|---|
| product color | White |
| case color | White |
| housing material | aluminum |
| material cover | Polycarbonate (PC) |

### Temperatures & operating conditions

| | |
|---|---|
| ambient temperature range | -20…+40 °C |

### Additional product data

| | |
|---|---|
| mounting location | ceiling |

### possible uses

| | |
|---|---|
| Dimmable | Yes |
| connection type | screw terminal |
| Compatible smart home technology | Google Assistant / Amazon Alexa |
| Replaceable LED module | Not replaceable |

### Certificates & Standards

| | |
|---|---|
| norms | CE / UKCA |
| protection class | II |
| Degree of protection | IP20 |

### TECHNICAL EQUIPMENT

ÿ Mounting bracket included

ÿ Including mounting screws and dowels

ÿ Control via app or voice control requires a compatible smart home system

ÿ A smartphone or tablet is required for control via the LEDVANCE SMART + WiFi app

### DOWNLOADS

| | DOWNLOADS |
|---|---|
| PDF | Userinstructions<br>SMART WIFI PLANON PLUS |
| PDF | Declarations of Conformity<br>SMART WIFIPLANPLUSBL60X60REM RGB TW |

### PACKAGING INFORMATION

| EAN | Packaging unit (pieces per unit) | Dimensions (length x width x height) | gross weight | volume |
|---|---|---|---|---|
| 4058075650190 | folding box 1 | 76mm x 622mm x 622mm | 4278.00 g | 29.40 dm³ |
| 4058075650206 | shipping box 3 | 642mm x 251mm x 654mm | 13819.00 g | 105.39 dm³ |

The product numbers mentioned describe the smallest quantity unit that can be ordered. A shipping unit can contain several individual products. Please use the single or multiple of a shipping unit as the order quantity.

## Disclaimer

Changes and errors excepted. Make sure you're always using the latest version.