



# PRODUCT DATA SHEET

## PLANON PLUS BACKLIGHT 100X25mm Black +RC

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



---

### application areas

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

---

### product benefits

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

---

### product properties

- Controllable via LEDVANCE SMART+ WiFi app (with at least Android™ 4.4 or iOS 9.0)
- Can be controlled via Google Assistant or Amazon Alexa
- Dimmable
- Network protocol: WiFi • Color temperature adjustable via Tunable White: 3,000...6,500 K



TECHNICAL SPECIFICATIONS

electrical data

rated capacity	30.00W
nominal voltage	220...240V
mains frequency	50...60Hz
Mains power factor γ	> 0.90
operating mode	External LED driver

photometric data

Light color (designation)	RGBTW
Standard deviation of the color balance	< 6 sdc <sub>m</sub>
rated luminous flux	1700 lm
Luminous flux	1700 lm
light output	68lm/W
color temperature	3000...6500K
Color rendering index Ra	γ80

Photometric data

beam angle	110 degrees
start time	< 0.5s

Mass weight

product weight	2500.00g
length	1000.00mm
Broad	250.00mm
Height	56.00mm

lifespan

number of switching cycles	15000
rated life	25000h

colors & materials

product color	Black
case color	Black
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

- Mounting bracket included
- Including mounting screws and dowels
- Control via app or voice control requires a compatible smart home system
- A smartphone or tablet is required for control via the LEDVANCE SMART + WiFi app

#### DOWNLOADS

DOWNLOADS	
	Userinstructions SMART WIFI PLANON PLUS
	Declarations of Conformity SMART WIFI PLANON PLUS BACKLIGHT

#### PACKAGING INFORMATION

EAN	Packaging unit (pieces per unit)	Dimensions (length x width x height)	gross weight	volume
4058075650299	folding box 1	319mm x 83mm x 1,076mm	3419.00 g	28.49 dm³
4058075650305	shipping box 4	1,095mm x 355mm x 357mm	15384.00 g	138.77 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.