

PRODUCT DATASHEET

SMART + WIFI PLANON PLUS 600X300

SMART+ PLANON PLUS MULTICOLOR | Panel luminaires with WiFi technology



TECHNICAL DATA

Electrical data

| | |
|------------------------|---------------|
| Nominal wattage | 28.00 W |
| Nominal voltage | 220...240 V |
| Nominal current | 170 mA |
| Power factor λ | > 0,90 |
| Operating mode | Mains voltage |

Photometrical data

| | |
|--------------------------------------|----------------------|
| Light color | RGBW |
| Standard deviation of color matching | < 6 sdc _m |
| Nominal luminous flux | 2000 lm |
| Luminous flux | 2000 lm |
| Luminous efficacy | 71 lm/W |
| Color temperature | 3000 K |
| Color rendering index Ra | ≥80 |

Light technical data

| | |
|------------|-------|
| Beam angle | 110 ° |
|------------|-------|

Dimensions & weight



| | |
|----------------|-----------|
| Product weight | 2190.00 g |
| Length | 595.00 mm |
| Width | 300.00 mm |
| Height | 56.00 mm |

Lifespan

| | |
|----------------------------|-------|
| Number of switching cycles | 15000 |
|----------------------------|-------|

Colors & materials

| | |
|---------------------------------|-------------------------------|
| Product color | White |
| Housing color | White |
| Body material | Aluminum |
| Cover material | Polymethylmethacrylate (PMMA) |
| Light emitting surface material | PMMA |

Temperatures & operating conditions

| | |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

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. / Available from January 2021 |
| Mounting location | Ceiling |



Capabilities

| | |
|----------------------------------|---------------------------------|
| Dimmable | Yes |
| Type of connection | Terminal, 2-Pole (L, N) |
| Compatible smart home technology | Google Assistant / Amazon Alexa |
| LEDmod replaceable | Not replaceable |

Certificates & standards

| | |
|-------------------------|-------------------------|
| Energy efficiency class | A++ |
| Standards | CE / EAC / REACH / RoHS |
| Protection class | II |
| Type of protection | IP20 |

DOWNLOAD DATA

| DOWNLOAD DATA | |
|--|--|
|  | User instruction SMART WIFI PLANON PLUS UI |
|  | Declarations of conformity SMART WIFI PLANON PLUS 60X30 RGBW LEDV |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|--------------|------------------------------|--------------------------------------|--------------|--------|
|--------------|------------------------------|--------------------------------------|--------------|--------|

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075525245 | Folding box 1 | 368 mm x 83 mm x 669 mm | 2510.00 g | 20.43 dm ³ |
| 4058075525252 | Shipping box 3 | 689 mm x 265 mm x 404 mm | 8523.00 g | 73.76 dm ³ |

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.