

PRODUCT DATASHEET

SMART + WIFI PLANON 450

SMART+ TUNABLE WHITE | Frameless panel luminaires with WiFi technology



AREAS OF APPLICATION

- Indoor applications
- Kitchens, living rooms, children's rooms or home offices

PRODUCT BENEFITS

- Easy and quick installation

PRODUCT FEATURES

- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android 4.4 or iOS 9.0)
- Dimmable
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Network protocol: WiFi



TECHNICAL DATA

Electrical data

| | |
|-----------------|---------------|
| Nominal wattage | 28.00 W |
| Nominal voltage | 220...240 V |
| Nominal current | 0.1375 A |
| Mains frequency | 50/60 Hz |
| Operating mode | Mains voltage |

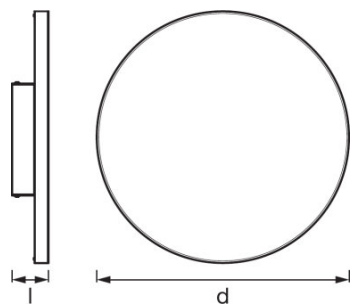
Photometrical data

| | |
|---------------------------|---------------|
| Color temperature | 3000...6500 K |
| Color rendering index Ra | >80 |
| Light color (designation) | Tunable White |
| Luminous efficacy | 96 lm/W |
| Luminous flux | 2700 lm |

Light technical data

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

Dimensions & weight



| | |
|----------------|-----------|
| Product weight | 2550.00 g |
| Height | 65.0 mm |
| Diameter | 450.0 mm |

Colors & materials

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

Temperatures & operating conditions

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

Lifespan

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

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. |
| Mounting location | Ceiling |
| Mounting type | Surface |

Capabilities

| | |
|----------------------------------|---------------------------------|
| Dimmable | Yes |
| Type of connection | Terminal, 2-Pole (L, N) |
| Compatible smart home technology | Google Assistant / Amazon Alexa |

Certificates & standards

| | |
|--------------------|-------------------|
| Standards | CE/EAC/REACH/RoHS |
| Protection class | II |
| Type of protection | IP20 |

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 + WiFi App, a smart phone or Tablet PC is required

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4058075484719 | Folding carton box 1 | 482 mm x 85 mm x 484 mm | 2868.00 g | 19.83 dm ³ |
| 4058075484726 | Shipping carton box 5 | 488 mm x 435 mm x 494 mm | 15862.00 g | 104.87 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.