

# PRODUCT DATASHEET

## SMART + WIFI PLANON 450X450

SMART+ TUNABLE WHITE | Frameless panel luminaires with WiFi technology



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

- Easy and quick installation

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### 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
Mains frequency	50/60 Hz
Operating mode	Mains voltage

Photometrical data

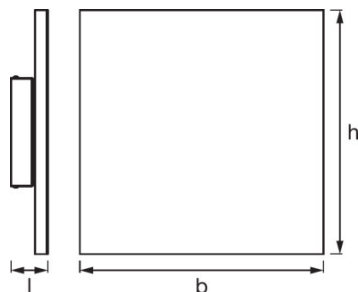
Color temperature	3000...6500 K
Color rendering index Ra	>80
Light color (designation)	Tunable White
Luminous efficacy	82 lm/W
Luminous flux	2300 lm

Light technical data

Beam angle	110 ° <sup>1)</sup>
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<sup>1)</sup> ZMP\_110132

Dimensions & weight



Product weight	2600.00 g
Length	450.0 mm
Width	450.0 mm
Height	69.0 mm

Colors & materials

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

## Temperatures &amp; operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
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## Lifespan

<b>Number of switching cycles</b>	15000
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## Additional product data

<b>Product remark</b>	Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times.
<b>Mounting location</b>	Ceiling
<b>Mounting type</b>	Surface

## Capabilities

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

## Certificates &amp; standards

<b>Standards</b>	CE/EAC/REACH/RoHS
<b>Protection class</b>	II
<b>Type of protection</b>	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
4058075484375	Folding carton box 1	485 mm x 95 mm x 487 mm	2923.00 g	22.44 dm <sup>3</sup>
4058075484382	Shipping carton box 4	502 mm x 399 mm x 512 mm	12990.00 g	102.55 dm <sup>3</sup>

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.