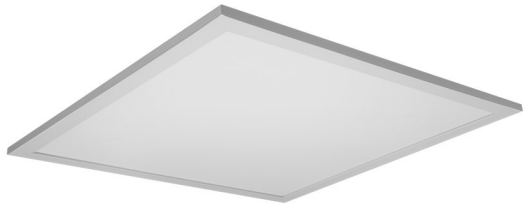# PRODUCT DATASHEET
SMART + WIFI PLANON PLUS 450X450

SMART+ PLANON PLUS MULTICOLOR | 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)
– Controllable via voice control available: Google Assistant or Amazon Alexa
– RGB color control, approx. 16 million color options adjustable
– Dimmable
– Color temperature: 3,000 K (Warm White)
– Network protocol: WiFi

TECHNICAL DATA

Electrical data

Nominal wattage	28.00 W
Nominal voltage	220...240 V
Nominal current	0.17 A
Mains frequency	50/60 Hz
Operating mode	Mains voltage

Photometrical data

Color temperature	3000 K
Color rendering index Ra	≥80
Light color (designation)	RGBW
Luminous efficacy	75 lm/W
Luminous flux	2100 lm

Light technical data

Beam angle	110 ° [1]

[1] ZMP_110132

Dimensions & weight
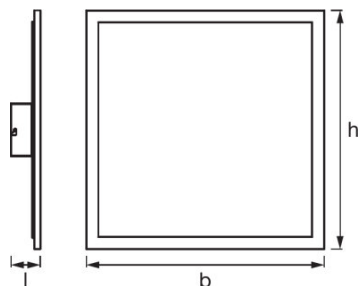
Product weight	2190.00 g
Length	450.0 mm
Width	450.0 mm
Height	56.0 mm

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./Available from January 2021
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
4058075525221	Folding carton box 1	518 mm x 83 mm x 524 mm	2531.00 g	22.53 dm³
4058075525238	Shipping carton box 4	537 mm x 347 mm x 560 mm	11779.00 g	104.35 dm³

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.

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