PRODUCT DATASHEET
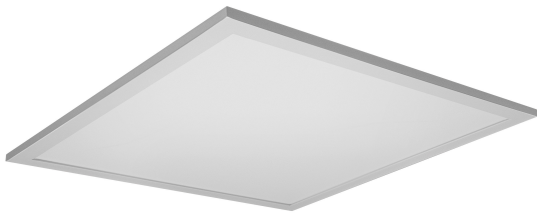# SMART + WIFI PLANON PLUS 450X450

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 sdcm
Nominal luminous flux	2100 lm
Luminous flux	2100 lm
Luminous efficacy	75 lm/W
Color temperature	3000 K
Color rendering index Ra	≥80

Light technical data

Beam angle	110 °

Dimensions & weight
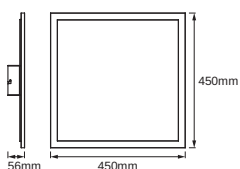
Product weight	2190.00 g
Length	450.00 mm
Width	450.00 mm
Height	56.00 mm

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
PDF	User instruction SMART WIFI PLANON PLUS UI
PDF	Declarations of conformity SMART WIFI PLANON PLUS 45X45 RGBW LEDV

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075525221	Folding box 1	518 mm x 83 mm x 524 mm	2531.00 g	22.53 dm³
4058075525238	Shipping box 4	537 mm x 347 mm x 560 mm	11372.00 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.