PRODUCT DATASHEET
SMART+ Panel 600x600mm TW

SMART+ ZB Panel Tunable White | Wall and ceiling luminaire with Zigbee technology

Areas of application

– Indoor applications
– Ceiling and wall surface mounting
– Kitchens, living rooms, children's rooms or home offices
– Corridors
– Residential interiors

Product benefits

– Easy to install and use

Product features

– Slim panel luminaires for surface mounting with wireless smart home function
– Adjustable color temperature via Tunable White: 2,000…6,500 K
– Dimmable
– Network protocol: ZigBee
– Controllable via compatible smart home system (gateway and app) or SMART+ Switch or SMART+ Switch mini
– For full functionality, connection to a compatible smart home System (gateway and app) required

TECHNICAL DATA

Electrical data

Nominal wattage	30.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	150.000 mA
Power factor λ	> 0.90
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	2800 lm
Luminous efficacy	100 lm/W
Color temperature	2700…6500 K
Light color (designation)	Tunable White
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm

Dimensions & Weight

Length	600.00 mm
Width	600.00 mm
Height	57.00 mm
Product weight	3440.00 g

595mm
595mm
200 x 192mm
47mm
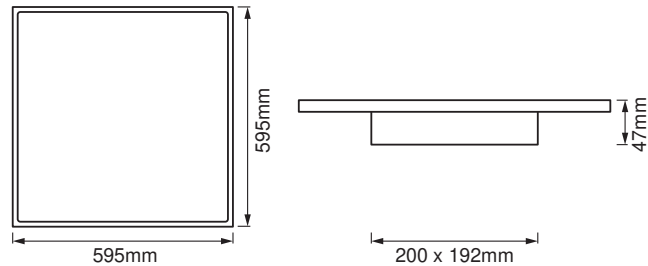
PG PLANON PLUS 60x60 MiPRC

600 mm
600 mm
546.6 mm
56 mm
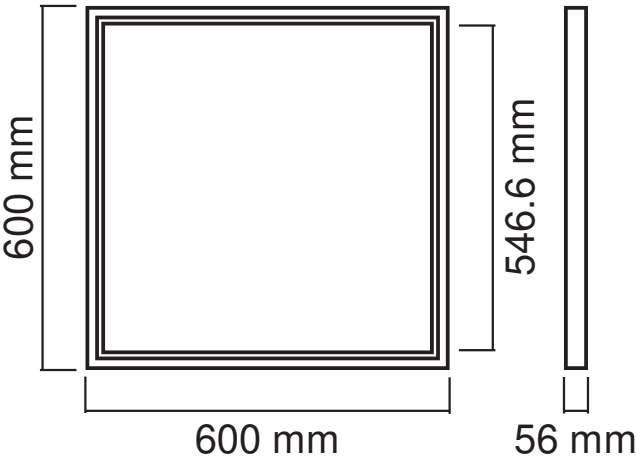
PG PANEL 600 RGBW MICH

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Plastic
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP20
Dimmable	Yes
Type of dimming	ZIGBEE
Mounting type	Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
Adjustable	No
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	20000 h
Lifespan L80/B10 at 25 °C	20000 h
Lifespan L80/B50 at 25 °C	20000 h
Lifespan L90/B10 at 25 °C	20000 h
Number of switching cycles	100000

Certificates & Standards

Standards	CE
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

Additional product data

Product remark	Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times.

EQUIPMENT / ACCESSORIES

– Mounting bracket included
– Mounting screws and dowels included
– Control via app or voice control requires compatible Smart home system

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	SMART+ PANELTUNABLE WHITE
PDF	Extended installation guide	SMART Retail Panel 600 RGBW UInstall
PDF	Declarations of conformity	EC Declaration of conformity SMART PANEL TW 60X60

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075181472	Folding box 1	620 mm x 655 mm x 61 mm	4028.00 g	24.77 dm^3
4058075181489	Shipping box 4	642 mm x 267 mm x 678 mm	18063.00 g	116.22 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.