PRODUCT DATASHEET
SUN@Home PLANON PLUS 120x30

SUN@HOME PANELS | Panel luminaires with Human Centric Lighting Technology

Areas of application

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

Product benefits

– Enable increased concentration and efficiency
– Improve overall activity level and daytime alertness
– Improve sleeping rhythm and –intensity
– Improve optic convenience
– Enables an improved level of clean-air-safety by killing residential germs and bad odors
– Homogenous light distribution
– Easy and quick installation

Product features

– Adjustable color temperature via Tunable White: 2,200...5,000 K
– 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
– Dimmable
– Innovative Fullspectrum SunLike LEDs with CRI95
– SunLike LEDs with reduced Blue Light in LED Spectrum

- Innovative luminaire coating-technology fighting household germs and odors
- Automated biorhythm feature

TECHNICAL DATA

Electrical data

Nominal wattage	35.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor λ	≥0.5
Operating mode	Mains voltage

Photometrical data

Light color (designation)	Tunable White
Standard deviation of color matching	< 6 sdcm
Nominal luminous flux	3250 lm
Luminous flux	3250 lm
Total luminous flux of contained light sources	3250 lm
Luminous efficacy	95 lm/W
Color temperature	2200...5000 K
Color rendering index Ra	> 95

Light technical data

Beam angle	110 °
Starting time	< 0.5 s

Dimensions & Weight

Product weight	3488.00 g
Length	1200.00 mm
Width	300.00 mm
Height	56.00 mm

Lifespan

Number of switching cycles	15000
Lifespan	30000 h

Colors & materials

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

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

Additional product data

Mounting location	Ceiling

Capabilities

Dimmable	Yes
Type of connection	Terminal
Compatible smart home technology	Google Assistant / Amazon Alexa
LED module replaceable	Not replaceable

Certificates & Standards

Standards	CE / ERP / UKCA
Protection class	II
Type of protection	IP20

EQUIPMENT / ACCESSORIES

- 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
- Complete mounting and connecting accessories included

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction
PDF	Declarations of conformity
PDF	Packaging insert

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075576032	Folding box 1	76 mm x 1,229 mm x 326 mm	3846.00 g	30.45 dm³
4058075576049	Shipping box 3	1,277 mm x 281 mm x 385 mm	13026.00 g	138.15 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.