PRODUCT DATASHEET
PLANON PLUS 300X600mm 4000K

PLANON™ Plus | Slim panel luminaires for surface mounting

Areas of application

– For indoor use only
– Decorative domestic lighting
– Ceilings

Product benefits

– Very homogenous light
– Quick and simple installation by one person

Product features

– Ceiling luminaire with advanced LED technology

TECHNICAL DATA

Electrical data

Nominal wattage	22.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Inrush current	23.04 A
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	External LED driver

Photometrical data

Luminous flux	1600 lm
Luminous efficacy	73 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

Dimensions & Weight

Length	595.00 mm
Width	300.00 mm
Height	56.00 mm
Product weight	1950.00 g

Materials & Colors

Product color	White
Housing color	White

Body material	Aluminum
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Screw terminal
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	15000

Emergency lighting

Type of emergency light operation	Non-maintained
Luminous flux in maintained operation mode	-
Luminous flux in emergency operation mode	-

Certificates & Standards

Standards	CE / EMC / ERP / RoHS / REACH / UKCA
Luminaire with limited surface temperature, "D sign"	No

EQUIPMENT / ACCESSORIES

– Pre-assembled mounting kit, screws and dowels included

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction PLANON PLUS 120x30 30x60 60x60

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075601277	Folding box 1	76 mm x 622 mm x 326 mm	2238.00 g	15.41 dm³
4058075601284	Shipping box 3	640 mm x 249 mm x 355 mm	7446.00 g	56.57 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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