

PRODUCT DATASHEET

SMART+ WIFI PLANONFL SPARKLE

450X450mm

SMART+ Planon Frameless Sparkle | Panel frameless Sparkle effect luminaires with WiFi technology



Areas of application

- Kitchens, living rooms, children's rooms or home offices
- Entrance areas

Product benefits

- Creating individual light scenes according to your needs with cold white to warm white (3000 K to 6500 K)
- Elegant design
- Frameless panel luminaire
- Sparkle effect that creates a sky night effect
- Easy and quick installation

Product features

- Ceiling luminaire with advanced LED technology
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Sparkle effect

TECHNICAL DATA

Electrical data

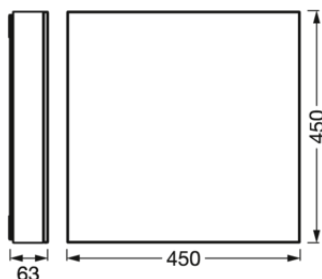
Nominal wattage	24.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	135.000 mA
Inrush current time T_{H50}	1900 μ s
Max. no. of lum. on circuit break. B16 A	29
Max. no. of lum. on circuit break. C16 A	49
Power factor λ	≥ 0.7
Total harmonic distortion	< 20 %
Protection class	I

Photometrical data

Luminous flux	1300 lm
Total luminous flux of contained light sources	2250 lm
Luminous efficacy	53 lm/W
Color temperature	3000...6500 K
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	≤ 6 sdc _{cm}
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1

Dimensions & Weight

Length	450.00 mm
Width	450.00 mm
Height	63.00 mm
Product weight	1860.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Application environment	Indoor
LED module replaceable	Not replaceable

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

Certificates & Standards

Standards	CE / UKCA
Ball shot safe	No

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.
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EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction
	Declarations of conformity

DOWNLOAD DATA



Installation guide

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075759541	Folding box 1	82 mm x 502 mm x 503 mm	2473.00 g	20.71 dm ³
4058075759558	Shipping box 4	525 mm x 347 mm x 528 mm	10903.00 g	96.19 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.