



LUXPOINT® LED Panel- Willi Datasheet



The LED Panels are a cost-effective alternative to traditional louvre luminaires, offering significant energy savings in comparison to outdated lighting technology. With their uniform light distribution, these panels ensure optimal illumination in any space. They also feature an external non-flickering driver for seamless operation and an elegant aluminum housing with a sleek matte white frame.

Benefits

- Safety
- Versatile Application
- **Extended Lifespan**
- Environmental Friendly
- Customizable Illumination
- Simple Installation

Applications

- Residential
- Commercial
- Educational institutions
- Healthcare facilities
- Hospitality industry
- Industrial
- Warehouse

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Technical Data

Power	33W
Luminous Flux @CCT	3800lm/3000K 4000lm/4000K 4000lm/6500K
Total luminous flux @CCT	4275lm/3000K 4450lm/4000K 4450lm/6500K
Efficacy	115-120LM/W
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.4
UGR	<22
CRI	≥80
SDCM	<6
Beam Angle	115°
Photobiological safety group acc. To EN62778	RG0
Photobiological safety group acc. To EN62471	RG0
Dimmable	No

Electrical and Mechanical Specifications

Input Voltage Nominal Current	220-240V ~50/60Hz
Inrush current time Th50	220mA
Power Factor	250 μs
Max. number of luminaires per miniature circuit breaker B16	0.9
Max. number of luminaires per miniature circuit breaker C16	8
Protection class	13
Dimensions	Class I L 595mm W 595mm H 35mm
Weight	1400gr
Housing	Iron
Diffuser	Polystyrene (PS)
LED module replaceable	No
Glow wire test according to IEC60695-2-12	650°C

System Specifications

Power	AC mains
Operating Temperature	-10°C ~ 45°C
Storage Temperature	-20°C ~ 60°C
Lifespan L70/B50 at 25°C	30.000 hours
Number of switching cycles	100.000
Environment	Indoor IP20
Safety Approval	CE, RoHS
Mercury content	0.0mg
Warranty	2 years

Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

V1.0 09/23- Official authorized licensee of the OSRAM trademark.

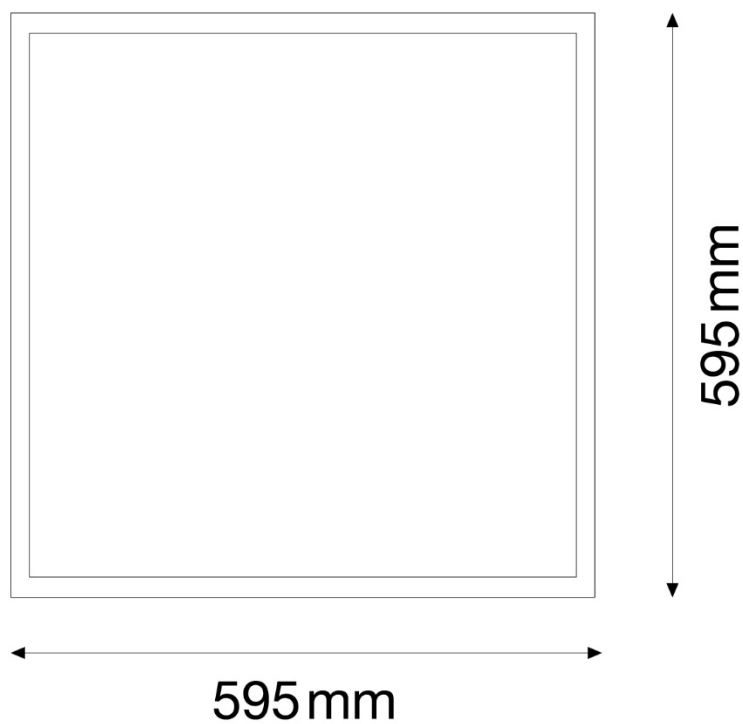
Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

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Dimension (Unit: mm)



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Ordering Codes

Fixture

Short Text	Type	Power	Color Temperature	Lumen	Dimension
LP PA WIL 33W 830 0606	LED Panel	33W	3000K	3800 lm	595mmx595mmx35mm
LP PA WIL 33W 840 0606	LED Panel	33W	4000K	4000 lm	595mmx595mmx35mm
LP PA WIL 33W 865 0606	LED Panel	33W	6500K	4000 lm	595mmx595mmx35mm

