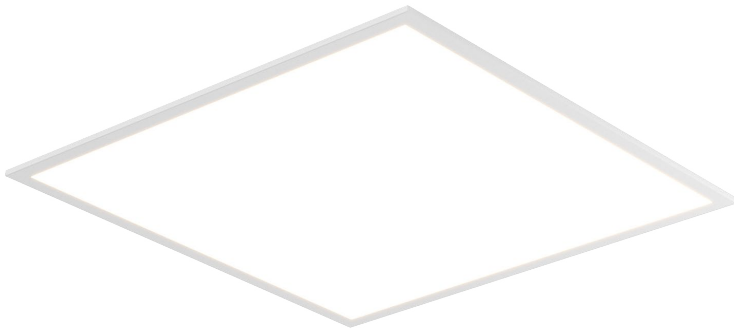

LUXPOINT® LED Panel - Willi

Datasheet



CE IP40 IK03

Willi series LED Panels enhance your lighting experience with advanced technology, good performance and cost-effective solutions that deliver unmatched energy savings. Designed with advanced flicker-free drivers, the panel ensure smooth operation and create a flicker-free environment. The matte white frame adds a touch of simply to any space, making the Willi series the perfect choice for those who appreciate both style and performance.

Benefits

- Good Cost Performance
- Versatile Application
- Environmentally Friendly
- Easy Installation

Applications

- Industrial
- Warehouse
- Transport
- Commercial

LUXPOINT® LED Panel - Willi

Technical Data

Optical Specifications

Product	0606	
Wattage	33W	
Luminous Flux @CCT	3000K	3800lm
	4000K	4000lm
	6500K	4000lm
Total luminous flux of contained light sources @CCT	3000K	4275lm
	4000K	4450lm
	6500K	4450lm
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

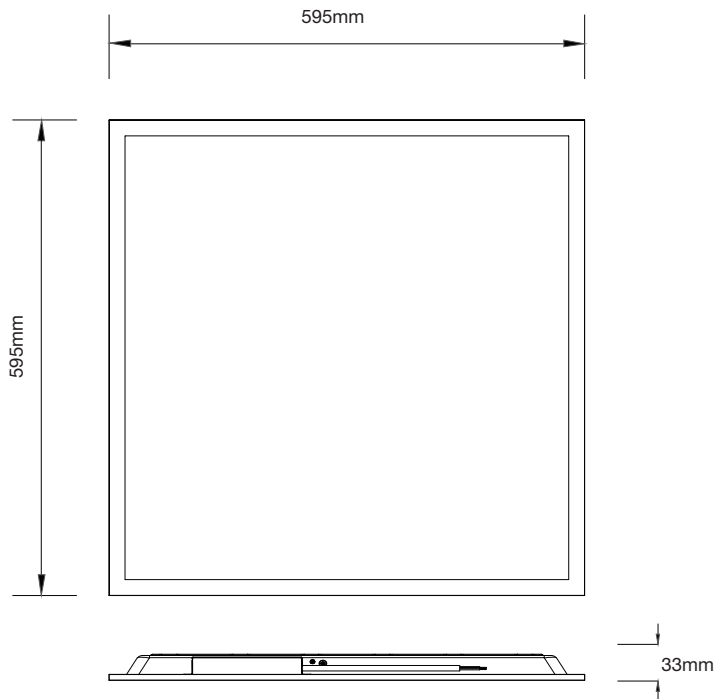
Input Voltage	220-240V ~50/60Hz	
Nominal Current	160mA	
Inrush current time Th50	150µs@20A	
Power Factor	0.9	
Max. number of luminaires per miniature circuit breaker	B16	27
	C10	28
	C16	45
Protection class	Class I	
Dimensions	L 595mm	
	W 595mm	
	H 33mm	
Weight	1350g	
Housing	Iron	
Diffuser	Polystyrene (PS)	
B16LED module replaceable	No	
Glow wire test according to IEC60695-2-12	650°C	

System Specifications

Power	AC mains
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Lifespan L70/B50 at 25°C	30,000 hours
Number of switching cycles	30,000
Environment	Indoor
Ingress Protection	IP40 (Front)
Impact Resistance	IK03
Safety Approval	CE, RoHS
Mercury content	0.0mg
Warranty	3 years

LUXPOINT® LED Panel - Willi

Dimension



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.

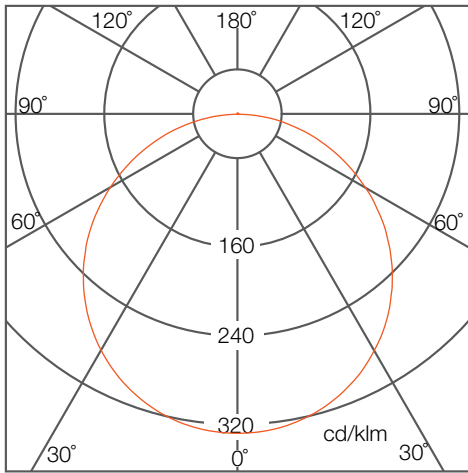
V1.0 09/23- Official authorized licensee of the OSRAM trademark.

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

LUXPOINT® LED Panel - Willi

Photometrics

Light Distribution Curve



Illuminance at Distance

	Center Beam Lux/klm	Beam Width
0.5m	1324	1.59m
1.0m	331	3.18m
1.5m	147	4.76m
2.0m	83	6.35m
2.5m	53	7.94m
3.0m	37	9.53m

For feet multiply by 3.28

● Horiz. Spread: 115.6°
For fc divide by 10.7

LUXPOINT® LED Panel - Willi

Ordering codes

Fixture

Short Text	Wattage	CCT	Lumen	UGR	Packaging	Item code	EAN-13
LP PA WIL 33W 830 0606	33W	3000K	3800 lm	<22	6pcs@1 outer box	GL23100254855	4897135732687
LP PA WIL 33W 840 0606	33W	4000K	4000 lm	<22	6pcs@1 outer box	GL23100254955	4897135732694
LP PA WIL 33W 865 0606	33W	6500K	4000 lm	<22	6pcs@1 outer box	GL23100255055	4897135732700

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