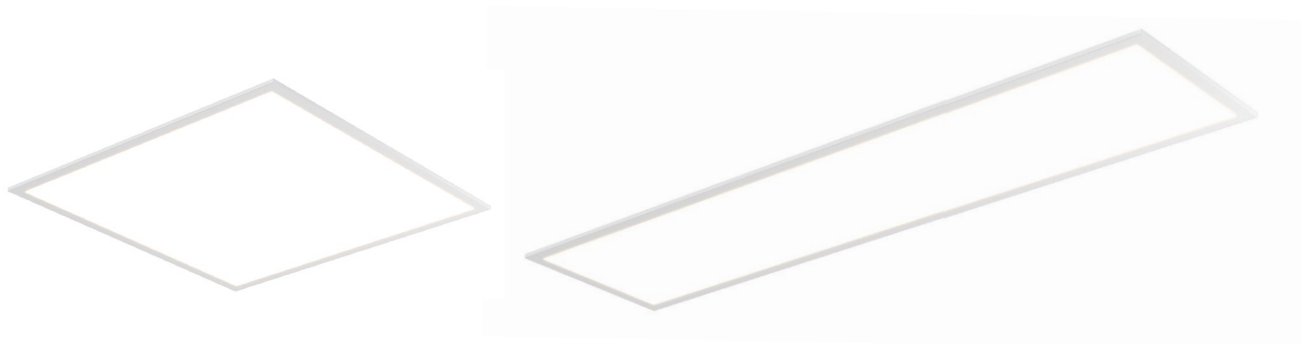




LUXPOINT® LED Panel - Rüdiger

Datasheet



CE UK CA IP40 IK03

Elevate your lighting with Rüdiger Series LED Panels. Discover exceptional lighting performance and maximum energy efficiency. These panels not only reduce energy consumption but also offer superior light distribution for optimal lighting conditions. The flicker-free external drivers ensure smooth and reliable operation. With a sleek matte white frame and various panel sizes, you can customize your lighting setup to fit any space perfectly. Choose the Rüdiger series for an efficient and stylish lighting experience.

Benefits

- Versatile Application
- Energy Efficiency
- Versatility of Size
- Wide Range of Application

Applications

- Office
- Shop
- Station
- Restaurant

LUXPOINT® LED Panel - Rüdiger

Technical Data

Optical Specifications

Product		0606	1203	1206
Wattage		33W	33W	50W
Luminous Flux @CCT	3000K	3800lm	3800lm	5750lm
	4000K	4000lm	4000lm	6000lm
	6500K	4000lm	4000lm	6000lm
Total luminous flux of contained light sources @CCT	3000K	4275lm	4275lm	6400lm
	4000K	4450lm	4450lm	6750lm
	6500K	4450lm	4450lm	6750lm
Efficacy		115-120lm/W	115-120lm/W	115-120lm/W
Flickering metric (Pst LM)		<1	<1	<1
Stroboscope effect metric (SVM)		<0.4	<0.4	<0.4
UGR		<22	<22	<22
CRI		≥80	≥80	≥80
SDCM		< 3	< 3	< 3
Beam Angle		115°	115°	115°
Photobiological safety group acc. To EN62778		RG0	RG0	RG0
Photobiological safety group acc. To EN62471		RG0	RG0	RG0
Dimmable		No	No	No

Electrical and Mechanical Specifications

Input Voltage		220-240V ~50/60Hz		
Nominal Current		160mA	160mA	241mA
Inrush current time Th50		150µs@25A	150µs@25A	300 µs@30A
Power Factor		0.9	0.9	0.9
Max. number of luminaires per miniature circuit breaker	B16	22	22	11
	C10	22	22	11
	C16	37	37	18
Protection class		Class II	Class II	Class II
Dimensions		L 595mm	L 1195mm	L 1195mm
		W 595mm	W 295mm	W 595mm
		H 35mm	H 35mm	H 35mm
Weight		1400g	1500g	3200g
Housing		Aluminium		
Diffuser		Polystyrene (PS)		
LED module replaceable		No		
Glow wire test according to IEC60695-2-12		650°C		

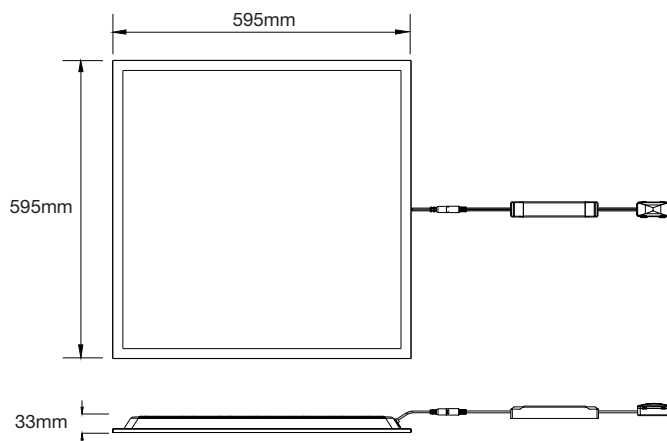
System Specifications

Power	AC mains
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Lifespan L70/B50 at 25°C	50,000 hours
Lifespan L70/B50 at 40°C	30,000 hours
Number of switching cycles	50,000
Environment	Indoor
Ingress Protection	IP40 (Front)
Impact Resistance	IK03
Safety Approval	CE, UKCA, RoHS
Mercury content	0.0mg
Warranty	3 years

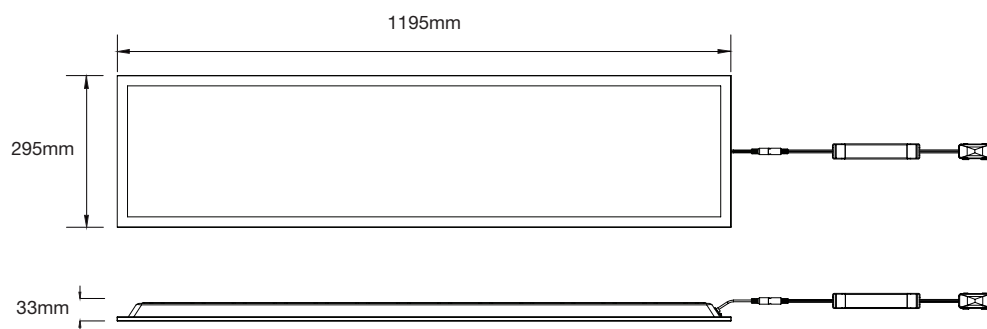
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Dimension

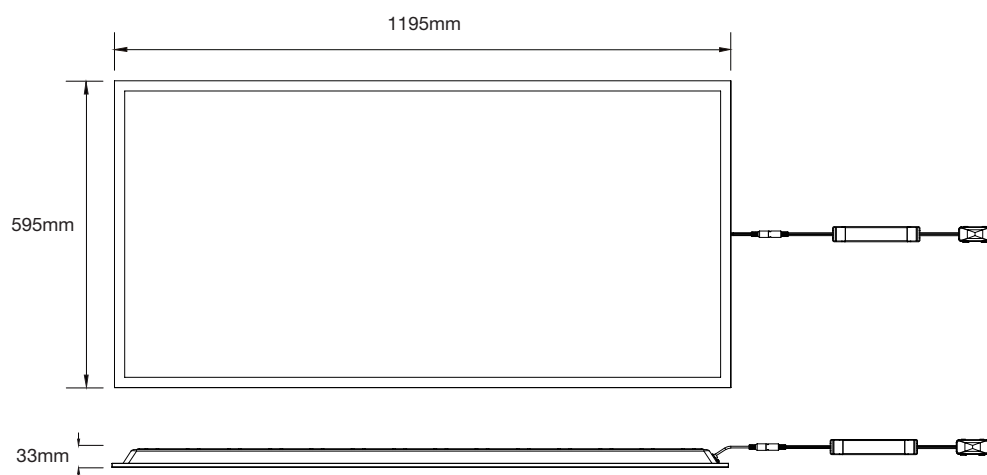
0606



1203



1206



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.

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

LUXPOINT® LED Panel - Rüdiger

Ordering codes

Fixture

Short Text	Wattage	CCT	Lumen	UGR	Item code	EAN-13
LP PA RDG 33W 830 0606	33W	3000K	3800 lm	<22	TXGL25100015555	4897135735893
LP PA RDG 33W 840 0606	33W	4000K	4000 lm	<22	TXGL25100015655	4897135735909
LP PA RDG 33W 865 0606	33W	6500K	4000 lm	<22	TXGL25100015755	4897135735916
LP PA RDG 33W 830 1203	33W	3000K	3800 lm	<22	TXGL25100015855	4897135735923
LP PA RDG 33W 840 1203	33W	4000K	4000 lm	<22	TXGL25100015955	4897135735930
LP PA RDG 33W 865 1203	33W	6500K	4000 lm	<22	TXGL25100016055	4897135735947
LP PA RDG 50W 830 1206	50W	3000K	5750 lm	<22	TXGL25100016155	4897135735954
LP PA RDG 50W 840 1206	50W	4000K	6000 lm	<22	TXGL25100016255	4897135735961
LP PA RDG 50W 865 1206	50W	6500K	6000 lm	<22	TXGL25100016355	4897135735978

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