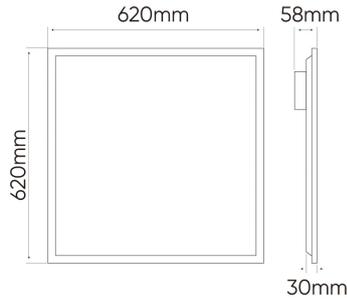


LED line PRIME Panel Backlit 34W 4000K 4760lm UGR<19 620x620



The Backlit LED line PRIME panel is an ideal solution for the German market, where energy-saving and efficient light sources are needed for lighting projects. Its high lighting quality and low glare make it an excellent choice for office, retail, educational spaces and other places where comfort and lighting quality play a key role.

The luminaire has a backlit design, which means placing the LEDs on the back of the body to ensure high and uniform light output.

Equipped with a yellow free type diffuser, it does not yellow, and the micro-prismatic texture provides high light transmittance while reducing glare (UGR<19 rating), which is beneficial for user comfort.

Lifud's robust power supply is a guarantee of trouble-free operation, but also a long life of the luminaire.

The luminaire provides high performance: an impressive luminous flux of 4760 lm and an efficiency of 140 lm/W. The luminaires are available with a 5-year warranty, giving you peace of mind that your investment in the panel is covered by the manufacturer's solid support and demonstrating confidence in the durability and reliability of the luminaires offered.

Backlit LED line PRIME panel is an excellent solution also because of the possibility of multiple mounting options. It allows flush mounting in modular suspended ceilings. It will also work well in cardboard/gypsum ceilings, using special brackets. Surface mounting is possible with a frame.

The luminaire is ENEC certified, confirming its high quality and compliance with European safety standards.



Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its aesthetic appearance for many years.



The product has the prestigious ENEC certification, which confirms its superior quality, safety and compliance with stringent European standards.



This product has been contrued with the use of high quality LIFUD branded driver.



Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



Manufacturer issues a 5-year warranty for this product.



FLICKER FREE™ system guarantees no harmful flickering effect and ensures safety for users' eyesight.



Beam angle



Voltage range and voltage type



Ambient temperature suitable for operation



LED type



Lifespan



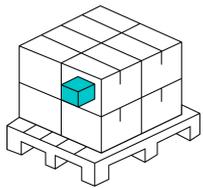
LED quantity

Parameter	Value
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Parameter	Value
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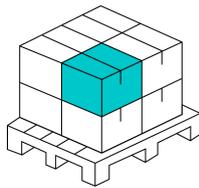
Luminous efficacy	140 lm/W	Number of on/off cycles	50000
Power	34 W	Colour consistency in McAdam ellipses	≤6
Colour of the light	White	Ambient temperature suitable for operation	-20÷40 °C
Energy efficiency class 2019/2015	C	For indoor use	Inside
Luminous flux	4760 lm	IEC protection class	II
Correlated colour temperature	4000 K	IK protection rating	02
Colour consistency in McAdam ellipses	≤6	Lamp's warm-up time to 60%	1
IP protection rating	20	Height	30 mm
Warranty (years)	5	EPREL ID	1947 264
Dimmable function	Triac	Date of first placement on the market	2024-06-24 01:19:40
Survival factor	0.9	Form of the product (EPREL)	Source Out
Lifetime L70B50	50 000	Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Supply voltage range and voltage type	220-240 VAC	Is the product equipped with an integrated light source? (EPREL)	Yes
Frequency of the supply voltage	50/60Hz	Non-directional or directional light source (EPREL)	NDLS
Colour rendering index Ra	80	Is this product a light source? (EPREL)	No
Colour	White	Mains or non- mains light source (EPREL)	NMLS
The lumen maintenance factor	96 %	Connected light source (EPREL)	No
Beam angle	90 °	Colour-tuneable light source (EPREL)	No
Material (cover)	polystyrene	R9 colour rendering index value (EPREL)	8
Material (housing)	aluminum	Total luminous flux (EPREL)	5 550
LED type	SMD LED 2835	On-mode power P _{on} (EPREL)	32
LED quantity	64	Useful luminous flux Φ _{use} (EPREL)	5 550
Power Factor	0,9	Beam angle in degrees (EPREL)	120

Single packaging



Width 35 mm
Height 640 mm
Length 630 mm
Weight 2,5 kg
1

Bulk packaging



Outer box quantity 5 pcs.
5
Width 200 mm
640
Length 650 mm
Weight 12 kg
Volume 0,085 m³

Europallet

