LED line

LED line PRIME Panel Backlit 34W 4000K 4760lm 60x60

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.

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™	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 easthetic appearance for many years.
18 (ENEC)	The product has the prestigious ENEC certification, which confirms its superior quality, safety and compliance with stringent European standards.
*.IES	Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.
flicker free	FLICKER FREE™ system guarantees no harmful flickering effect and ensures safety for users' eyesight.
voltage 220-240 VAC	Voltage range and voltage type
SMD LED 2835	LED type
128	LED quantity

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LiFūd DRIVER	This product has been contrued with the use of high quality LIFUD branded driver.
CCT 3000~5000K	
5-year warranty	Manufacturer issues a 5-year warranty for this product.
90°	Beam angle
MAX -20÷40 °C	Ambient temperature suitable for operation
50 000 L70B50	Lifespan

Parameter	Value
Luminous efficacy	140 lm/W
Power	34 W

Parameter	Value
LED type	SMD LED 2835
LED quantity	128

Colour of the light	White		Power Factor	0,9
Energy efficiency class 2019/2015	C		Number of on/off cycles	50000
Luminous flux	4760 lm		Colour consistency in McAdam ellipses	≤6
Correlated colour temperature	4000 K		Ambient temperature suitable for operation	-20÷40 °C
Colour consistency in McAdam ellipses	≤6		For indoor use	Inside
IP protection rating	20		IEC protection class	II
Warranty (years)	5		IK protection rating	02
Dimmable function	Triac		Lamp's warm-up time to 60%	1
Survival factor	0.9		Height	30 mm
Lifetime L70B50	50 000		Date of first placement on the market	2024-06-24 04:43:10
Supply voltage range and voltage type	220-240 VAC		Form of the product (EPREL)	Source Out
Frequency of the supply voltage	50/60Hz		Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Colour rendering index Ra	80		Is the product equipped with an integrated light source? (EPREL)	Yes
Colour	White		Non-directional or directional light source (EPREL)	NDLS
The lumen maintenance factor	96 %		Is this product a light source? (EPREL)	No
Beam angle	90 °		Mains or non- mains light source (EPREL)	NMLS
Material (cover)	polystyrene		Connected light source (EPREL)	No
Material (housing)	aluminum		Colour-tuneable light source (EPREL)	No

Single packaging
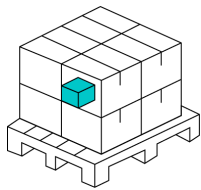
Width	605 mm
Height	32 mm
Length	642 mm
Weight	1,94 kg
	1

Bulk packaging
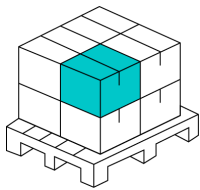
Outer box quantity	5 pcs.
	5
Width	
Length	
Weight	
Volume	

Europallet