

## LED line PRIME Panel Backlit 25W 4000K 4000lm 595x595



The LED line PRIME panels are professional, all-round lighting solutions for offices, public service buildings (authorities, schools, healthcare establishments), commercial spaces, or residential buildings. They belong to the premium segment, with a reliable design and above-standard lighting properties. The materials used in production of LED line PRIME panels provide bending and impact strength, and protect from discolouration or quality drops throughout the entire life cycle. The branded LED light sources and power supply enable fault-free operation and the ability to grant you a 5-year warranty.



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 esthetic appearance for many years.



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

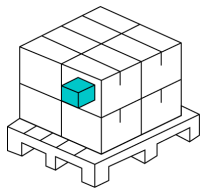


LED quantity

Parameter	Value
Luminous efficacy	160 lm/W
Power	25 W
Colour of the light	White
Energy efficiency class 2019/2015	C
Luminous flux	4000 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	20
Warranty (years)	5
Dimmable function	PWM
Survival factor	0.9
Lifetime L70B50	50 000
Supply voltage range and voltage type	200-240 VAC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
Colour	white
The lumen maintenance factor	96 %
Beam angle	120 °
Material (cover)	polystyrene
Material (housing)	aluminum
LED type	SMD LED 2835

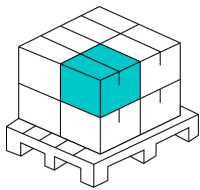
Parameter	Value
LED quantity	96
Power Factor	0,9
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-20÷40 °C
For indoor use	Inside
IEC protection class	II
IK protection rating	02
Lamp's warm-up time to 60%	1
Height	28 mm
EPREL ID	2 029 342
Form of the product (EPREL)	Source Out
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Non-directional or directional light source (EPREL)	NDLS
Mains or non- mains light source (EPREL)	NMLS
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
Total luminous flux (EPREL)	4 340
On-mode power Pon (EPREL)	23
Useful luminous flux Φuse (EPREL)	4 340

Single packaging



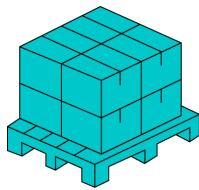
Width 30 mm  
Height 645 mm  
Length 605 mm  
Weight 1,65 kg  
1

Bulk packaging



Outer box quantity 5 pcs.  
5  
Width 630 mm  
665  
Length 635 mm  
Weight 11,55 kg  
Volume 0,084 m3

Europallet



Weight of a euro pallet 15  
170 kg  
2140