

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



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



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	140 lm/W
Power	34 W
Colour of the light	White
Energy efficiency class 2019/2015	D
Luminous flux	4760 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	90 °
Material (cover)	polystyrene
Material (housing)	aluminum
LED type	SMD LED 2835
LED quantity	72
Power Factor	0,9

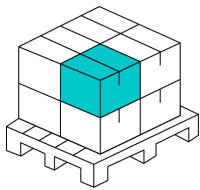
Parameter	Value
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-20÷40 °C
For indoor use	Inside
IEC protection class	II
IK protection rating	02
Lamp's warm-up time to 60%	1
Height	28 mm
EPREL ID	2 029 344
Form of the product (EPREL)	Source 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
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	NMLS
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	36
Total luminous flux (EPREL)	5 500
On-mode power Pon (EPREL)	32
Useful luminous flux Φuse (EPREL)	5 500
Beam angle in degrees (EPREL)	120

Single packaging



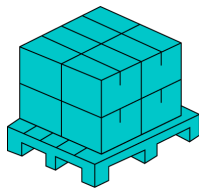
Width 30 mm
Height 645 mm
Length 605 mm
Weight 1,8 kg
1

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