

## 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.

Manufacturer issues a 5-year warranty for this product.



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



Voltage range and voltage type



Ambient temperature suitable for operation



Lifespan



LED quantity



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.



Beam angle



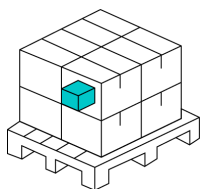
LED type



Parameter	Value
Colour of the light	White
Correlated colour temperature	4000
Power	34
Luminous efficacy	140
Luminous flux	4760
Energy efficiency class 2019/2015	D
Colour consistency in McAdam ellipses	≤6
IP protection rating	20
Warranty (years)	5
Dimmable function	No
Survival factor	0.9
Lifetime L70B50	50 000
Supply voltage range and voltage type	200-240V AC
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
Lifespan	
Power Factor	0,9
Number of on/off cycles	50000

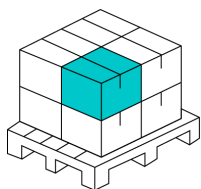
Parameter	Value
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-20 ÷ 40
IEC protection class	II
IK protection rating	02
Full box quantity	
Lamp's warm-up time to 60%	1
Height	28
Product weight with packaging (g)	
Master carton weight (kg)	
EPREL ID	2 029 344
Date of first placement on the market	
Energy class	
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 P <sub>on</sub> (EPREL)	32
Useful luminous flux Φ <sub>use</sub> (EPREL)	5 500
Beam angle in degrees (EPREL)	120

**Single packaging**



30  
645  
605  
1,8  
1

**Bulk packaging**



5

**Europallet**

