code: 205864   EAN: 5905378205864

LED line PRIME Panel Backlit 34W 4000K 4760lm UGR<19 595x595 0-10V

The Backlit panel of the LED line PRIME series is characterized by high-quality workmanship and a very high luminous flux, providing comfortable lighting for the designated area. The fixture has a backlit construction, which means the placement of LEDs behind the body ensuring a high and even light flow. In the offer, fixtures with a power of 28W and 40W are available. Additionally, one of the 40W models is equipped with a 0-10V dimming system. The use of high-performance SMD LED 2835 ensures a light efficiency of 140 lm/W for the 28W model and 120lm/W for the 40W model, which means that the fixtures provide a light flux of up to 4000lm and 4800lm depending on the power.

The robustly constructed housing ensures resistance to bending and deformation. A very high lifespan defined by the L70B50 parameter at the level of 70,000 hours has been achieved thanks to the high quality of light sources and power supply. As a result, a 5-year warranty is provided for the fixture.
Additional accessories for easy installation, such as a frame for surface mounting and mounting brackets for drywall, are also available.

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	The product has the prestigious ENEC certification, which confirms its superior quality, safety and compliance with stringent European standards.
5-year warranty	Manufacturer issues a 5-year warranty for this product.	*.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.	90°	Beam angle
voltage 200-240 VAC	Voltage range and voltage type	MAX -20÷40 °C	Ambient temperature suitable for operation
SMD LED 2835	LED type	L70B50	Lifespan
72	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	0-10
Survival factor	0.9
Lifetime L70B50	0
Supply voltage range and voltage type	200-240 VAC

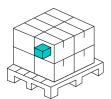| Parameter	Value
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-20÷40 °C
For indoor use	Inside
IEC protection class	II
IK protection rating	02
Lamp's warm-up time to 60%	1
Height	30 mm
EPREL ID	2 029 344
Form of the product (EPREL)	Source Out
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes

Frequency of the supply voltage	50/60 Hz	Non-directional or directional light source (EPREL)	NDLS
Colour rendering index Ra	80	Is this product a light source? (EPREL)	Yes
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)	36
Material (housing)	aluminum	Total luminous flux (EPREL)	5 500
LED type	SMD LED 2835	On-mode power Pon (EPREL)	32
LED quantity	72	Useful luminous flux Φuse (EPREL)	5 500
Power Factor	0,9	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