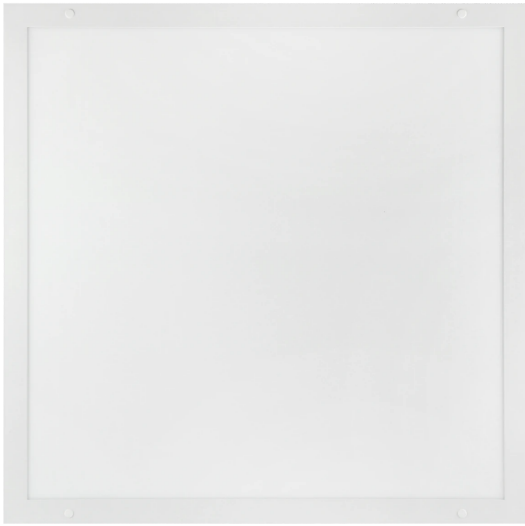


code: 478481 EAN: 5907777478481

LED line® Panel 2in1 30W 4000K 3600lm square

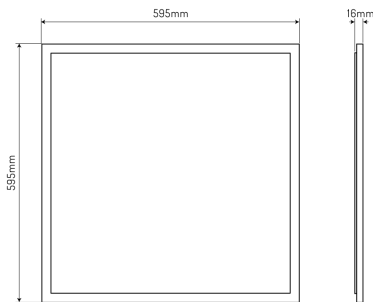


Panel 2in1 from the LED line® series is a brand new offering for the Polish market, developed with end users and installers in mind.

The panel enables mounting in a suspended ceiling system or on surfaces. There is no need for additional frames on the job, which significantly lowers the installation costs and streamlines work - one installer can mount 50 2in1 fixtures in a day instead of 20 regular framed panels.

The panel is designed for indoor installation. The fixture's housing is built in line with modern Yellow Free technology, which prevents it from yellowing and keeps the slick appearance for years. The panel's housing features an integrated power supply unit.

The 2in1 Panel is delivered with surface mounting accessories: wall plugs, screws, mounting hole plugs. The set also contains a quick-coupler for easier installation in a suspended ceiling system.



- Dimensions: 595x595x16 mm
- Supply voltage range: 220-240 V AC
- Ingress protection class - IP20
- The product's damage resistance is ensured by the lampshade material - polycarbonate · Colour rendering index: Ra ≥ 80
- Each diode has over 30000 hours of durability. Power Factor: PF > 0,9. Number of on/off cycles: 20000.
- The diffuser of light emitted by LEDs is made of: PMMA
- Energy efficiency class: E (A++ according to legacy regulations)
- Electric shock protection class: II.

The product is covered by 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 easthetic appearance for many years.



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

Manufacturer issues a 5-year warranty for this product.



Voltage range and voltage type



Beam angle



Ambient temperature suitable for operation



LED type



Lifespan

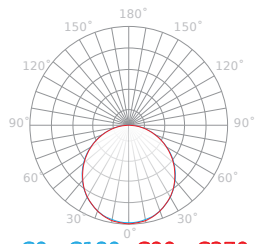


LED quantity

Parameter	Value
Luminous efficacy	120 lm/W
Power	30 W
Colour of the light	White
Energy efficiency class 2019/2015	E
Luminous flux	3600 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	20
Warranty (years)	5
Dimmable function	No
Survival factor	0.9
Lifetime L70B50	50 000
Working current	0,1449 mA
Dimmable	NO
Supply voltage range and voltage type	220-240V AC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
Colour	White
The lumen maintenance factor	96
Beam angle	120 °
LGP	PMMA
Material (cover)	polycarbonate
Material (housing)	aluminum
LED type	JUFEI 4014
LED quantity	196
Lifespan	50000
Power Factor	0,9

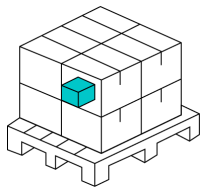
Parameter	Value
Number of on/off cycles	20000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	` -20 ÷ 45 °C
For indoor use	Inside
IEC protection class	II
IK protection rating	02
Full box quantity	8 pc
Lamp's warm-up time to 60%	1
Length	595 mm
Width	595 mm
Height	16 mm
Product weight with packaging (g)	2450 g
Master carton weight (kg)	21
EPREL ID	1116 349
Date of first placement on the market	01.04.2022
Energy class	A++
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	Yes
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	6
Total luminous flux (EPREL)	3 600
On-mode power P_{on} (EPREL)	30
Useful luminous flux Φ_{use} (EPREL)	3 600
Beam angle in degrees (EPREL)	120

Luminous [cd/klm]



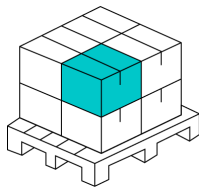
C0 - C180 C90 - C270

Single packaging



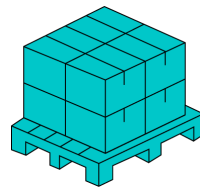
25
640
635
2,45
1

Bulk packaging



8

Europallet



5