

## TECHNICAL CARD



LED Recessed-mounted Panel



Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

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## WARRANTY 3 YEARS

### General parameters

Light source or containing product	Containing product
Light source replaceable	by the producer
Control gear replaceable	by a qualified specialist

### Type of light source

Energy efficiency class of the contained light source	B
Dimmable	no
Directional (DLS) or non-directional (NDLS) light source	NDLS
Connected light source (cls)	no
Color-tunable light source	yes
Mains (MLS) or non-mains (NMLS) light source	MLS
High luminance light source	No
Anti-glare shield	No
Technology	LED

### Electrical parameters

Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	180 mA
Input interface	Terminal block
Electric shock protection class	III
Displacement factor (cos φ1)	0.9
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	36

### Photometric parameters

Useful luminous flux of the contained light source (Φuse)	6700 Lm
Correlated color temperature	6000K (cold white), 4000K (neutral white), 3000K (warm white)
Beam angle	160°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	30000 h
Useful luminous flux of the light source reference	in a sphere (360°)
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Flicker metric (Pst LM)	-
Stroboscopic effect metric (SVM)	-

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Colour consistency in MacAdam ellipses (SDCM) <6 (3000K), <6 (4000K), <6 (6000K)

CRI Min Ra 80

CRI Max Ra 88

### Additional information

Place of installation	Armstrong ceiling, Ceiling
Place of application	indoor
Housing colour	White
Diffuser material	Polystyrene (PS)
Ultraviolet radiation	no
Operating temperature range	-20° +40°C
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP20
Housing material	Aluminum, Iron alloy

### Dimensions

EAN	4820246487825
In the package	1 pc.
Outer box	6 pcs.
Height	595 mm
Width	595 mm
Depth	28 mm
Unit nett weight	1.35kg

### Signs marking goods

Packaging marking

CE, Utilization



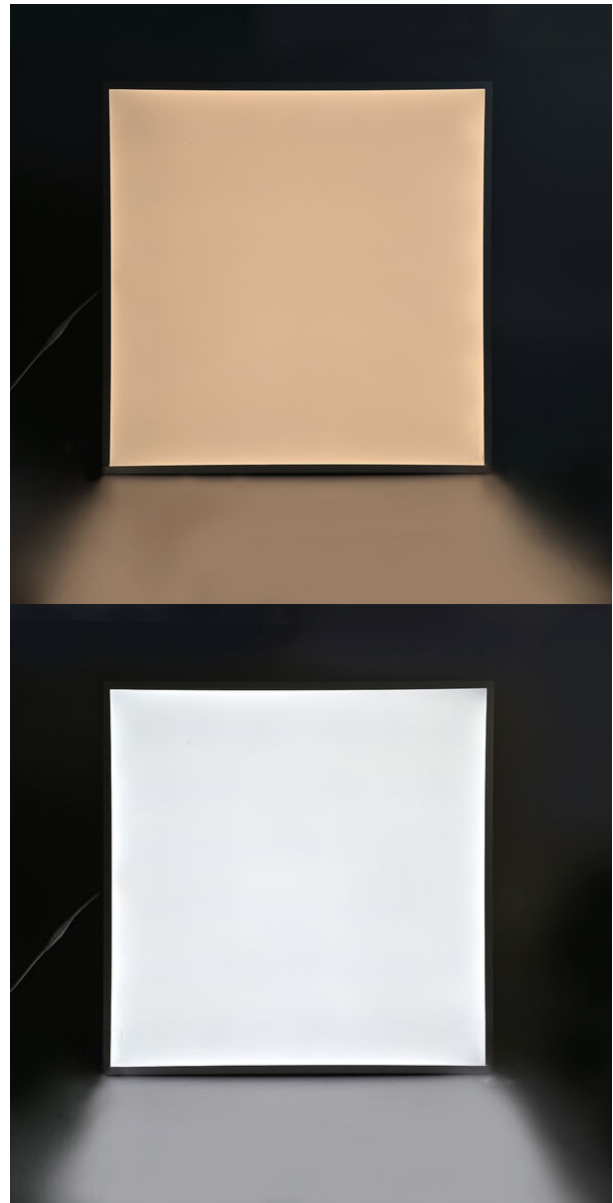
**VIDEX<sup>®</sup>**

VIDEX VL-PB36CW 36W 3000-4000-6000K

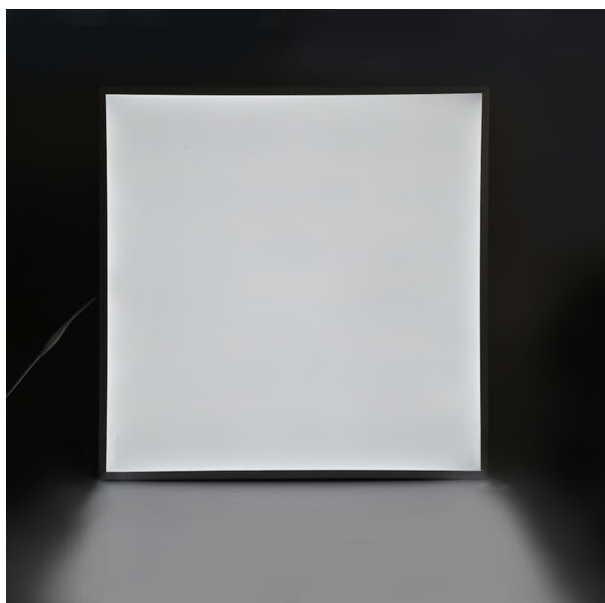
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**VIDEX<sup>®</sup>**

VIDEX VL-PB36CW 36W 3000-4000-6000K

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We reserve the right to make technical changes. The data contained in this material is

not legally binding.

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The product must be used indoors



Class III protection against electric shock - ensured by supplying a specific product with a safe very low voltage (SELV) without the risk of creating a voltage above safe levels



The product can be installed and used in/on normally flammable surfaces



The product meets the requirements of EU directives



It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste



— Ra > 80 - color rendering index



— Rated On/off cycles



— Nominal lifetime (hours)



— The product does not emit ultraviolet light



— The product is incompatible with light regulators



— Operating temperatures range



— Colour consistency in MacAdam ellipses (SDCM)



— Colour consistency in MacAdam ellipses (SDCM)



— Colour consistency in MacAdam ellipses (SDCM)



— The product does not contain mercury



— Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture