

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.

INDEX: VL-Pb36CW



Ra ≥ 80



ON/OFF

20 000



30 000 h



Free



Not Dimmable



-20° +40°C



CCT 3000K



CCT 4000K



CCT 6000K



Free



IP20

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

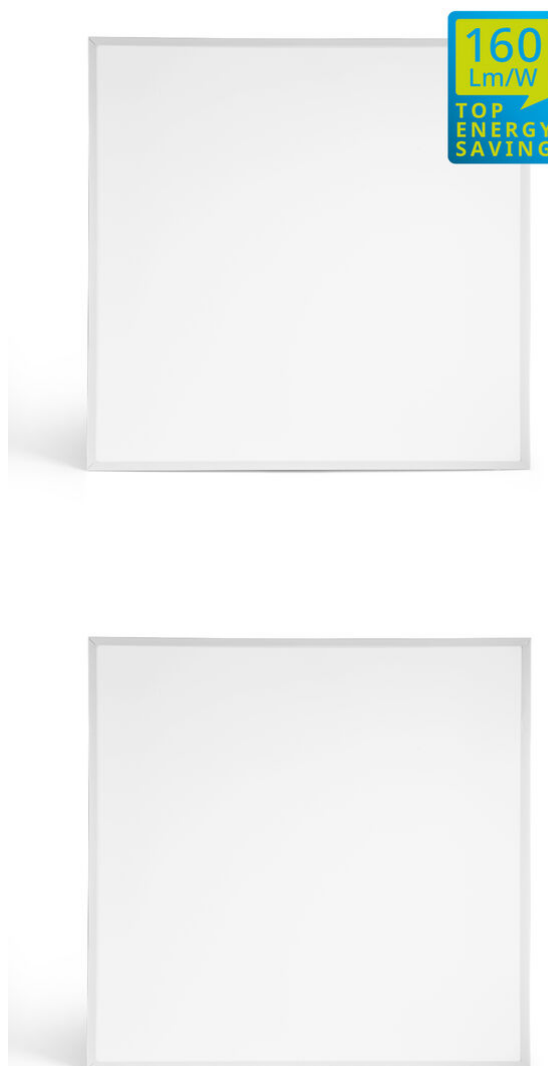
Dimensions

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



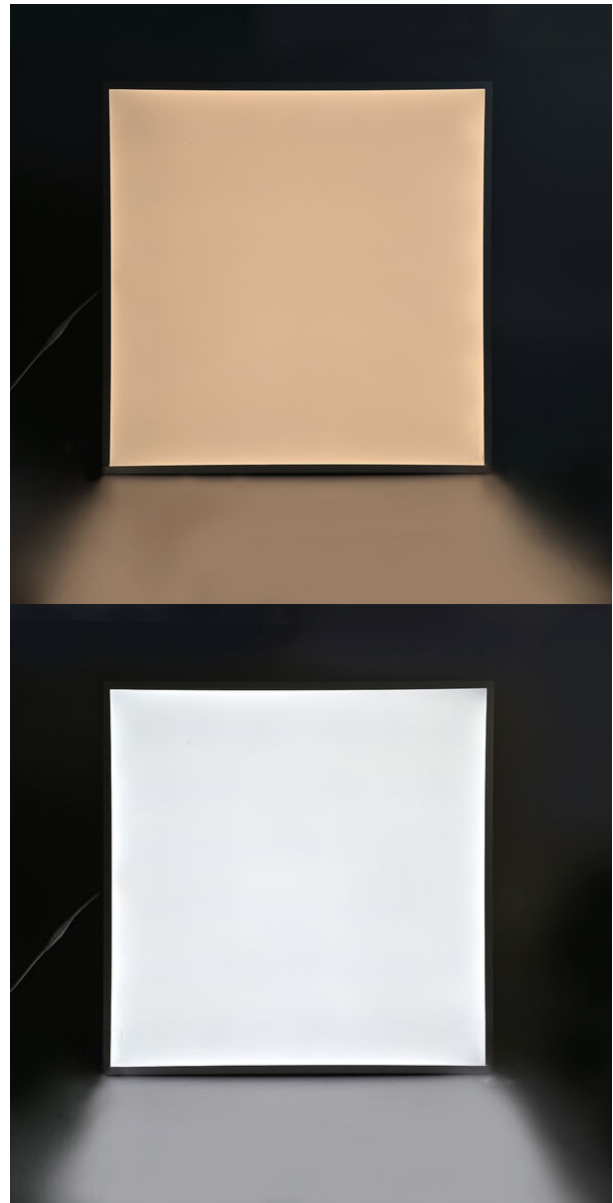
VIDEX[®]

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

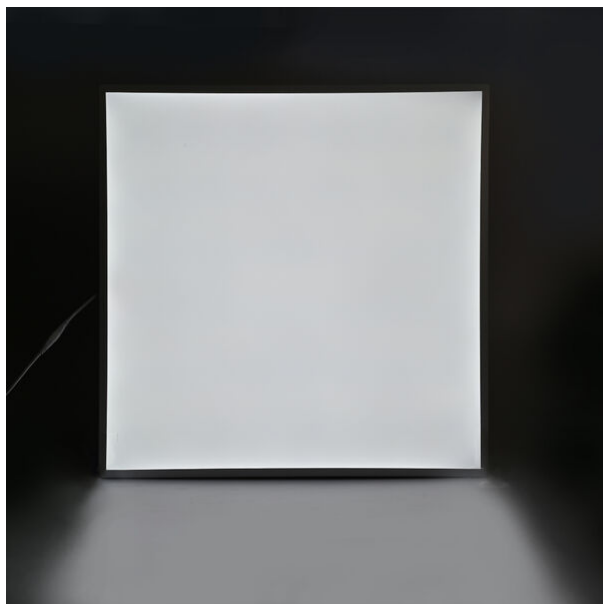
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VIDEX VL-PB36CW 36W 3000-4000-6000K

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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)



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— 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