

**INDEX: VLE-PB404W** 

# **TECHNICAL CARD**



LED Recessed Panel













#### VIDEX-PANEL-LED-40W-PB404W-NW

#### **INDEX: VLE-PB404W**



Ra ≥ 80









50 000 h Free

Not Dimmable









### **Technology** LED Energy efficiency class of the contained light source

#### **WARRANTY 3 YEARS**



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutralus balta / Neitrāls balta / Neutraalne valge / Неутрално бяла / Bianco neutro.

#### **General parameters**

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

#### Type of light source

Dimmable	no
Directional (DLS) or non-directional (NDLS) light source	NDLS
Connected light source (cls)	no
Color-tunable light source	no
Mains (MLS) or non-mains (NMLS) light source	NMLS
High luminance light source	No
Anti-glare shield	No

#### **Electrical parameters**

Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	250 mA
Input interface	Terminal block
Electric shock protection class	II
Displacement factor (cos φ1)	-
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	40

#### **Photometric parameters**

Useful luminous flux of the contained light source (Фuse)	5100 Lm
Correlated color temperature	4000K (neutral white)
Beam angle	160°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	50000 h
Useful luminous flux of the light source reference	in a sphere (360°)
Chromaticity coordinates (x)	0.38
Chromaticity coordinates (y)	0.38
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%



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Flicker metric (Pst LM)	-
Stroboscopic effect metric (SVM)	-
Colour consistency in MacAdam ellipses (SDCM)	<6 (4000K)
CRI Min	Ra 80
CRI Max	Ra 89

Width	595 mm
Depth	28 mm
Unit nett weight	1.31kg

# Signs marking goods

	Recycling of
Packaging marking	waste, CE,
	Utilization

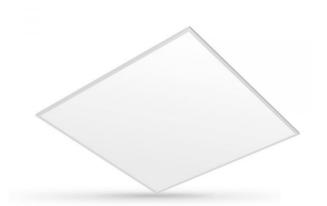
#### **Additional information**

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, Acrylic



### **Dimensions**

EAN	5904405542408
In the package	2 pc.
Outer box	8 pcs.
Height	595 mm





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changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11, 30-732 Krakow, Poland.



The product must be used indoors



Class of protection against electric shock II - provided not only by basic insulation but also by double or reinforced insulation



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



Waste recycling after the end of the product's service



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)

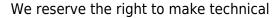


The product does not contain mercury



Class of protection against dust and moisture.

Protection against solid objects larger than 12 mm; no protection against moisture



595 мм

595 MM

28 мм

Date: 25.11.2025