

TECHNICAL CARD



LED Frame 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.



120°



Ra ≥ 80



50 000 h

ON/OFF
20 000

Free



Not Dimmable



CCT 5000K



Free



IP20

WARRANTY 3 YEARS

NEUTRAL WHITE



5000K

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

General parameters

Control gear replaceable	yes
--------------------------	-----

Light source replaceable	no
--------------------------	----

Type of light source

Energy class of the light source	D
----------------------------------	---

Dimmable	no
----------	----

Directional or non-directional light source	NDLS
---	------

Mains or non-mains light source	NMLS
---------------------------------	------

Connected light source (cls)	no
------------------------------	----

Colour-tuneable light source (CTLS)	no
-------------------------------------	----

High luminance light source	No
-----------------------------	----

Anti-glare shield	No
-------------------	----

Technology	LED
------------	-----

VIDEX-FRAME-PANEL-LED-40W-PAU405W-NW5

INDEX: VLE-PAU405W

Electrical parameters

Rated voltage, frequency	AC 220-240 V, 50/60 Hz
--------------------------	------------------------

Cable length	75 cm
--------------	-------

Rated current	193 mA
---------------	--------

Input interface	Free wire ends
-----------------	----------------

Electric shock protection class	II
---------------------------------	----

Energy consumption in on-mode of the light source (kWh/1000h)	40
---	----

Displacement factor (cos φ1)	-
------------------------------	---

Survival factor	0.9
-----------------	-----

Photometric parameters

Useful luminous flux of the light source (Φuse)	5100 Lm
---	---------

Correlated color temperature	5000K (neutral white)
------------------------------	-----------------------

Beam angle	120°
------------	------

Color rendering index (CRI)	Ra > 80
-----------------------------	---------

Lifetime	50000 h
----------	---------

On/Off cycles	20000
---------------	-------

Useful luminous flux of the light source reference	in a sphere (360°)
--	--------------------

Chromaticity coordinates (x)	0.35
------------------------------	------

Chromaticity coordinates (y)	0.36
------------------------------	------

R9 colour rendering index value	13
---------------------------------	----

The lumen maintenance factor	≥96%
------------------------------	------

Flicker metric (Pst LM)	-
-------------------------	---

Colour consistency in MacAdam ellipses (SDCM)	<6 (5000K)
---	------------

INDEX: VLE-PAU405W

Stroboscopic effect metric (SVM)	-
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	Plastic
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	PC

Dimensions

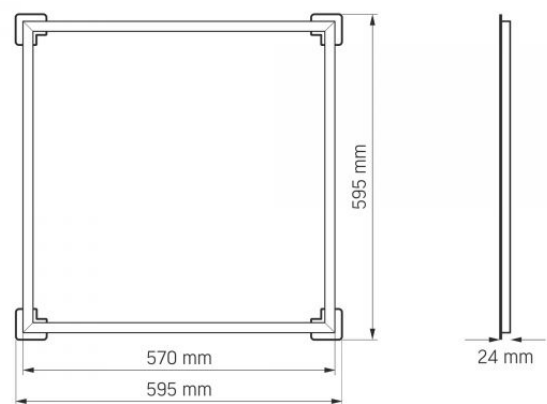
EAN	5904405542385
Height	595 mm
Depth	24 mm
Width	595 mm
Outer box	20 pcs.
Unit nett weight	850g
In the package	1 pc.

Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization



VIDEX[®]**VIDEX-FRAME-PANEL-LED-40W-PAU405W-NW5****INDEX: VLE-PAU405W**

INDEX: VLE-PAU405W

We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro Opt Sp. z o.o., Handlowa 23, 05-120 Legionowo, Poland.