

## TECHNICAL CARD



LED Recessed Panel



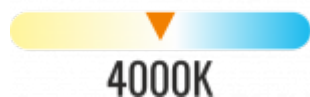
Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

# VIDEX®



## WARRANTY 3 YEARS

### NEUTRAL WHITE



### 4000K

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   |

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

## INDEX: VLE-PB404W

|   |     |
|---|-----|
| Technology  | LED |
| Energy efficiency class of the contained light source | D   |

## 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                     |
| Energy consumption in on-mode of the light source (kWh/1000h) | 40                     |
| Displacement factor (cos φ1)                                  | -                      |
| Survival factor   | 0.9                    |

## Photometric parameters

|   |                       |
|---|-----------------------|
| Correlated color temperature                              | 4000K (neutral white) |
| Useful luminous flux of the contained light source (Φuse) | 5100 Lm               |
| Beam angle  | 160°                  |
| Color rendering index (CRI)                               | Ra > 80               |
| On/Off cycles   | 20000                 |
| Lifetime  | 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%                  |

## INDEX: VLE-PB404W

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

|                         |        |
|-------------------------|--------|
| <b>In the package</b>   | 2 pc.  |
| <b>Outer box</b>        | 8 pcs. |
| <b>Unit nett weight</b> | 1.31kg |

## Signs marking goods

### Packaging marking

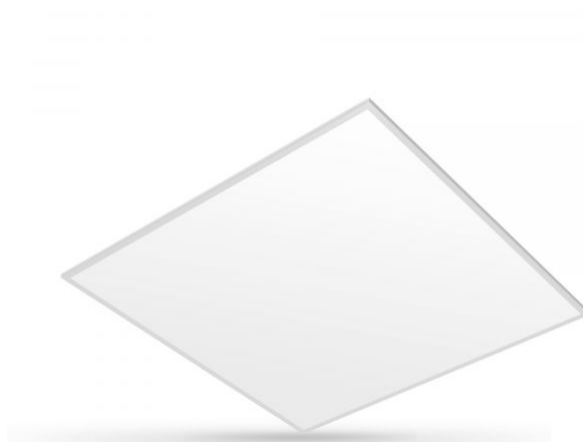
Recycling of  
waste, CE,  
Utilization

## Additional information

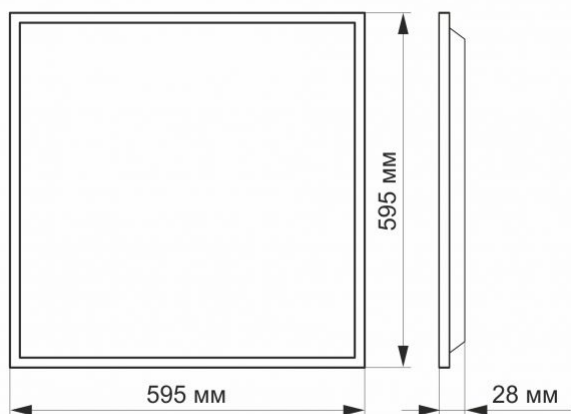
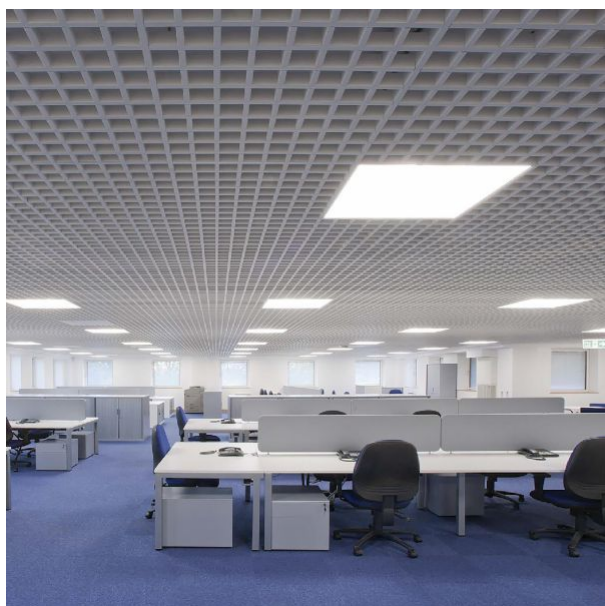
|   |                                     |
|---|-------------------------------------|
| <b>Place of installation</b>                                    | Armstrong<br>ceiling,<br>Ceiling    |
| <b>Place of application</b>                                     | indoor                              |
|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

## Dimensions

|               |               |
|---------------|---------------|
| <b>EAN</b>    | 5904405542408 |
| <b>Height</b> | 595 mm        |
| <b>Depth</b>  | 28 mm         |
| <b>Width</b>  | 595 mm        |



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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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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 life



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

— Ra > 80 - color rendering index



20 000

— Rated On/off cycles



50 000 h

— Nominal lifetime (hours)



Free

— The product does not emit ultraviolet light



Not Dimmable

— The product is incompatible with light regulators



-20° +40°C

— Operating temperatures range



CCT 4000K

— Colour consistency in MacAdam ellipses (SDCM)



Free

— The product does not contain mercury



IP20

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