

## TECHNICAL CARD



LED module

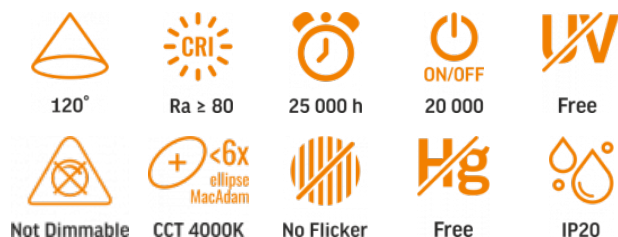


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

# VIDEX®

## VIDEX VL-MLC-364 36W 4000K

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### WARRANTY 2 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 / Нейтрално бяла / Bianco neutro.

### General parameters

**Light source or containing product** Light source

### Type of light source

|  |      |
|--|------|
| <b>Energy class of the light source</b>            | E    |
| <b>Dimmable</b>                                    | no   |
| <b>Directional or non-directional light source</b> | NDLS |
| <b>Mains or non-mains light source</b>             | MLS  |
| <b>Connected light source (cls)</b>                | no   |
| <b>Colour-tuneable light source (CTLS)</b>         | no   |
| <b>High luminance light source</b>                 | No   |
| <b>Anti-glare shield</b>                           | No   |
| <b>Technology</b>                                  | LED  |

### Electrical parameters

|  |                        |
|--|------------------------|
| <b>On-mode power (Pon)</b>   | 36 W                   |
| <b>Rated voltage, frequency</b>                                      | AC 175-250 V, 50/60 Hz |
| <b>Rated current</b>   | 180 mA                 |
| <b>Input interface</b>   | Terminal block         |
| <b>Electric shock protection class</b>                               | II                     |
| <b>Energy consumption in on-mode of the light source (kWh/1000h)</b> | 36                     |
| <b>Displacement factor (cos φ1)</b>                                  | -                      |
| <b>Survival factor</b>   | 1                      |

### Photometric parameters

|   |                       |
|---|-----------------------|
| <b>Useful luminous flux of the light source (Φuse)</b>    | 4350 Lm               |
| <b>Correlated color temperature</b>                       | 4000K (neutral white) |
| <b>Beam angle</b>   | 120°                  |
| <b>Color rendering index (CRI)</b>                        | Ra > 80               |
| <b>Lifetime</b>   | 25000 h               |
| <b>On/Off cycles</b>                                      | 20000                 |
| <b>Useful luminous flux of the light source reference</b> | in a sphere (360°)    |
| <b>Chromaticity coordinates (x)</b>                       | 0.38                  |
| <b>Chromaticity coordinates (y)</b>                       | 0.38                  |
| <b>R9 colour rendering index value</b>                    | >0                    |
| <b>The lumen maintenance factor</b>                       | ≥94.8%                |
| <b>Flicker metric (Pst LM)</b>                            | ≤1                    |
| <b>Colour consistency in MacAdam ellipses (SDCM)</b>      | <6 (4000K)            |
| <b>Stroboscopic effect metric (SVM)</b>                   | ≤0.4                  |

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|                |       |
|----------------|-------|
| <b>CRI Min</b> | Ra 80 |
| <b>CRI Max</b> | Ra 88 |

### Additional information

|   |                      |
|---|----------------------|
| <b>Place of installation</b>                                    | In the light fixture |
| <b>Place of application</b>                                     | indoor               |
| <b>Housing colour</b>   | White                |
| <b>Diffuser material</b>  | PC                   |
| <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 contain     |
| <b>Ingress protection</b>                                       | IP20                 |
| <b>Housing material</b>   | Aluminum             |

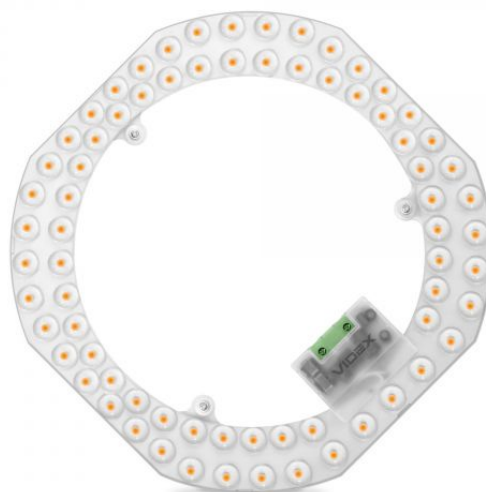
### Dimensions

|                         |               |
|-------------------------|---------------|
| <b>EAN</b>              | 4820246485999 |
| <b>Height</b>           | 270 mm        |
| <b>Width</b>            | 270 mm        |
| <b>Depth</b>            | 23 mm         |
| <b>Outer box</b>        | 20 pcs.       |
| <b>Unit nett weight</b> | 190g          |
| <b>In the package</b>   | 1 pc.         |

### Signs marking goods

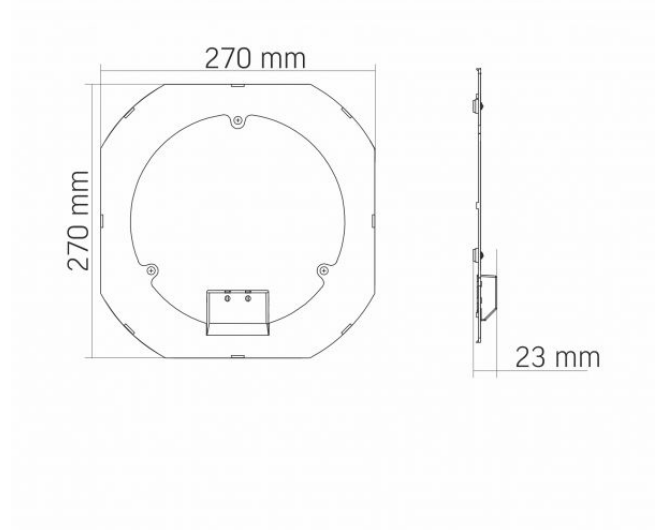
### Packaging marking

Recycling of waste, CE, Not suitable for use under moisture, Utilization



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We reserve the right to make technical 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.

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