

# VIDEX®

VIDEX DL6R 12W 3000K-4000K-65000K 230V White

INDEX: VL-DL6R-12CW

## TECHNICAL CARD



LED Ceiling Light



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-DL6R-12CW



Ra ≥ 80



25 000 h



Free



Not Dimmable



-20° +40°C



No Flicker



CCT 3000K



CCT 4000K



CCT 6500K



Free



IP20

## WARRANTY 2 YEARS

### General parameters

|                                    |              |
|------------------------------------|--------------|
| Light source or containing product | Light source |
| Control gear replaceable           | -            |
| Light source replaceable           | no           |

### Type of light source

|  |      |
|--|------|
| Energy class of the light source                         | F    |
| 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

|   |                        |
|---|------------------------|
| On-mode power (Pon)   | 12 W                   |
| Rated voltage, frequency                                      | AC 220-240 V, 50/60 Hz |
| Rated current   | 75 mA                  |
| Input interface   | Terminal block         |
| Electric shock protection class                               | II                     |
| Displacement factor (cos φ1)                                  | 0.7                    |
| Survival factor   | 1                      |
| Energy consumption in on-mode of the light source (kWh/1000h) | 12                     |

### Photometric parameters

|  |   |
|--|---|
| Useful luminous flux (Φuse)                        | 1170 Lm   |
| Correlated color temperature                       | 6500K (cold white), 4000K (neutral white), 3000K (warm white) |
| Beam angle   | 140°  |
| Color rendering index (CRI)                        | Ra > 80   |
| On/Off cycles                                      | 15000   |
| Lifetime (L70B50)                                  | 25000 h   |
| Useful luminous flux of the light source reference | in a sphere (360°)  |
| R9 colour rendering index value                    | >0  |
| The lumen maintenance factor                       | ≥94.8%  |
| Flicker metric (Pst LM)                            | ≤1  |
| Stroboscopic effect metric (SVM)                   | -   |

### INDEX: VL-DL6R-12CW

|  |  |
|--|--|
| <b>Colour consistency in MacAdam ellipses (SDCM)</b> | <6 (3000K),<br><6 (4000K),<br><6 (6500K) |
| <b>CRI Min</b>                                       | Ra 80                                    |
| <b>CRI Max</b>                                       | Ra 88                                    |

### Additional information

|   |                    |
|---|--------------------|
| <b>Place of installation</b>                                    | Ceiling            |
| <b>Place of application</b>                                     | indoor             |
| <b>Housing colour</b>   | White              |
| <b>Diffuser material</b>  | Polycarbonate (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>   | PC                 |

### Dimensions

|                         |               |
|-------------------------|---------------|
| <b>EAN</b>              | 4820246487900 |
| <b>In the package</b>   | 1 pc.         |
| <b>Outer box</b>        | 40 pcs.       |
| <b>Height</b>           | 167 mm        |
| <b>Width</b>            | 167 mm        |
| <b>Depth</b>            | 17 mm         |
| <b>Unit nett weight</b> | 261g          |

### Signs marking goods

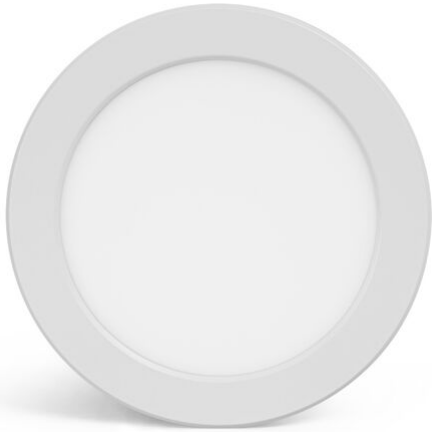
#### Packaging marking

Recycling of waste, CE, Utilization



**VIDEX**<sup>®</sup>

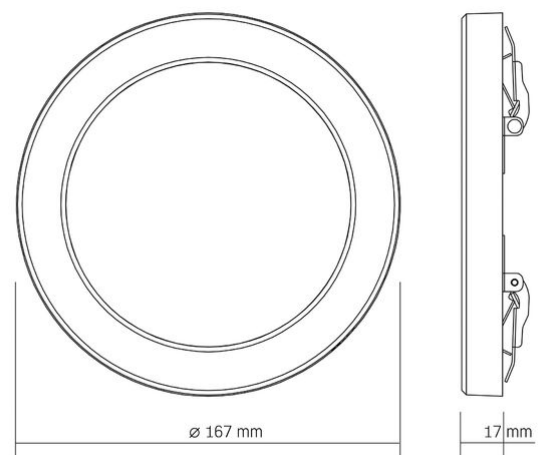
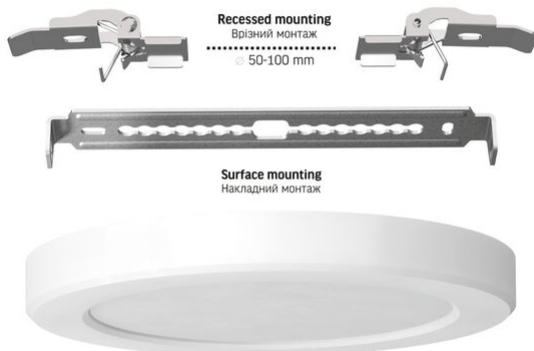
VIDEX DL6R 12W 3000K-4000K-6500K 230V White

**INDEX: VL-DL6R-12CW**

# VIDEX®

VIDEX DL6R 12W 3000K-4000K-65000K 230V White














**INDEX: VL-DL6R-12CW**



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.

## INDEX: VL-DL6R-12CW

-  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 - color rendering index
-  — Nominal lifetime (hours)  
25 000 h
-  — The product does not emit ultraviolet light  
Free
-  — The product is incompatible with light regulators  
Not Dimmable
-  — Operating temperatures range  
-20° ~+40°C
-  — The flickering of the light does not exceed the permissible level  
No Flicker
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 3000K
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 4000K
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 6500K
-  — The product does not contain mercury  
Free
-  — Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture  
IP20