

# VIDEX®

VIDEX-LED-CEILING-DL3R-18W-WHITE-4K

INDEX: VL-DL3R-184W

## TECHNICAL CARD



LED Ceiling Light

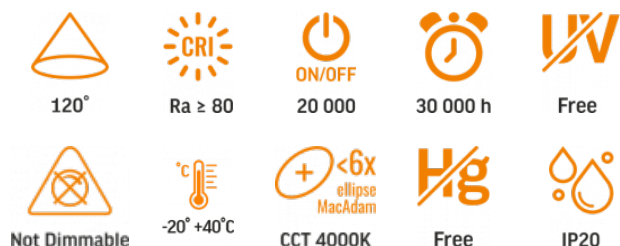


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

# VIDEX<sup>®</sup>

## VIDEX-LED-CEILING-DL3R-18W-WHITE-4K

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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 | Containing product |
| Light source replaceable           | by the producer    |
| Control gear replaceable           | by the producer    |

## Type of light source

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

## Electrical parameters

|   |                        |
|---|------------------------|
| On-mode power (Pon)   | 18 W                   |
| Rated voltage, frequency                                      | AC 220-240 V, 50/60 Hz |
| Rated current   | 156 mA                 |
| Input interface   | Free wire ends         |
| Electric shock protection class                               | II                     |
| Displacement factor (cos φ1)                                  | -                      |
| Survival factor   | 1                      |
| Energy consumption in on-mode of the light source (kWh/1000h) | 18                     |

## Photometric parameters

|   |                       |
|---|-----------------------|
| Useful luminous flux of the contained light source (Φuse) | 2000 Lm               |
| Correlated color temperature                              | 4000K (neutral white) |
| Beam angle  | 120°                  |
| Color rendering index (CRI)                               | Ra > 80               |
| On/Off cycles   | 20000                 |
| Lifetime (L70B50)   | 30000 h               |
| Useful luminous flux of the light source reference        | in a sphere (360°)    |
| Chromaticity coordinates (x)                              | 0.38                  |
| Chromaticity coordinates (y)                              | 0.38                  |

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|  |            |
|--|------------|
| <b>R9 colour rendering index value</b>               | >0         |
| <b>The lumen maintenance factor</b>                  | ≥96%       |
| <b>Flicker metric (Pst LM)</b>                       | -          |
| <b>Stroboscopic effect metric (SVM)</b>              | -          |
| <b>Colour consistency in MacAdam ellipses (SDCM)</b> | <6 (4000K) |
| <b>CRI Min</b>                                       | Ra 80      |
| <b>CRI Max</b>                                       | Ra 88      |

|                         |        |
|-------------------------|--------|
| <b>Height</b>           | 292 mm |
| <b>Width</b>            | 292 mm |
| <b>Depth</b>            | 28 mm  |
| <b>Unit nett weight</b> | 800g   |

## Signs marking goods

### Packaging marking

Recycling of  
waste, CE,  
Utilization

## Additional information

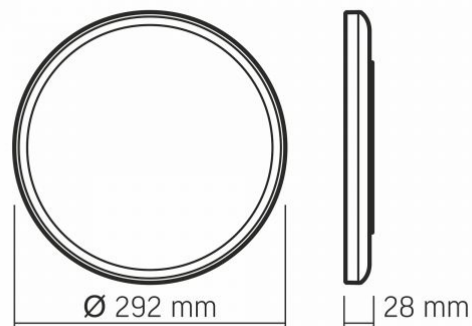
|   |                                      |
|---|--------------------------------------|
| <b>Place of installation</b>                                    | Ceiling                              |
| <b>Place of application</b>                                     | indoor                               |
| <b>Housing colour</b>   | White                                |
| <b>Diffuser material</b>  | Polypropylene (PP), Polystyrene (PS) |
| <b>Minimum distance from the illuminated object</b>             | 0.5 m                                |
| <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>            | 4820246484350 |
| <b>In the package</b> | 1 pc.         |
| <b>Outer box</b>      | 12 pcs.       |



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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.



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



0,5 m

Minimum distance from the illuminated object



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



120°

Rated beam angle



Ra > 80

Ra > 80 - color rendering index



20 000

Rated On/off cycles



30 000 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



<math>CCT 4000K</math>

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