

# 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.

## INDEX: VL-DL3R-184W



## 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

|                                    |                    |
|------------------------------------|--------------------|
| Control gear replaceable           | by the producer    |
| Light source replaceable           | by the producer    |
| Light source or containing product | Containing product |

## Type of light source

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

## 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)                                  | -                      |
| Energy consumption in on-mode of the light source (kWh/1000h) | 18                     |
| Survival factor   | 1                      |

## Photometric parameters

|  |                       |
|--|-----------------------|
| Useful luminous flux of the light source (Φuse)    | 2000 Lm               |
| Correlated color temperature                       | 4000K (neutral white) |
| Beam angle   | 120°                  |
| Color rendering index (CRI)                        | Ra > 80               |
| Lifetime   | 30000 h               |
| On/Off cycles                                      | 20000                 |
| 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: VL-DL3R-184W

|   |            |
|---|------------|
| Colour consistency in MacAdam ellipses (SDCM) | <6 (4000K) |
| Stroboscopic effect metric (SVM)              | -          |
| Flicker metric (Pst LM)                       | -          |
| CRI Min                                       | Ra 80      |
| CRI Max                                       | Ra 88      |

|                  |       |
|------------------|-------|
| Unit nett weight | 800g  |
| In the package   | 1 pc. |

## Signs marking goods

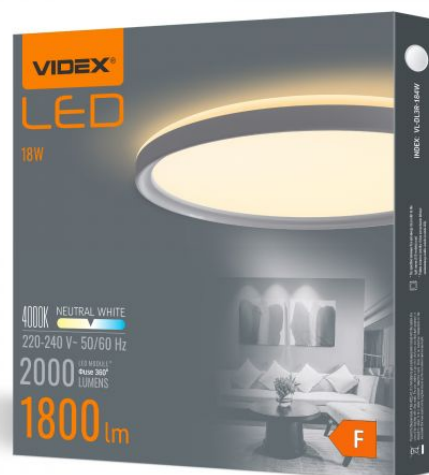
|                   |                                     |
|-------------------|-------------------------------------|
| Packaging marking | Recycling of waste, CE, Utilization |
|-------------------|-------------------------------------|

## Additional information

|  |                                      |
|--|--------------------------------------|
| Place of installation                                    | Ceiling                              |
| Place of application                                     | indoor                               |
| Housing colour   | White                                |
| Minimum distance from the illuminated object             | 0.5 m                                |
| Diffuser material  | Polypropylene (PP), Polystyrene (PS) |
| 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                                   |

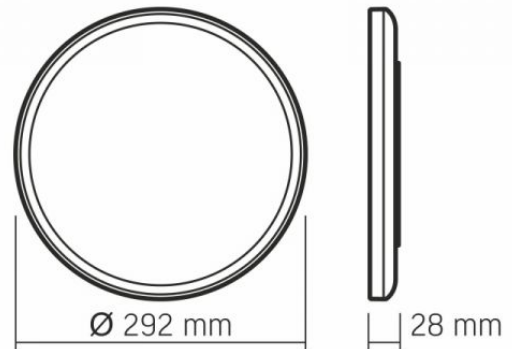
## Dimensions

|           |               |
|-----------|---------------|
| EAN       | 4820246484350 |
| Height    | 292 mm        |
| Width     | 292 mm        |
| Depth     | 28 mm         |
| Outer box | 12 pcs.       |



**VIDEX**<sup>®</sup>

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

**INDEX: VL-DL3R-184W**

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.