

# VIDEX®

VIDEX-E14-C37-7W-NW

INDEX: VLE-C37e-07144

## TECHNICAL CARD

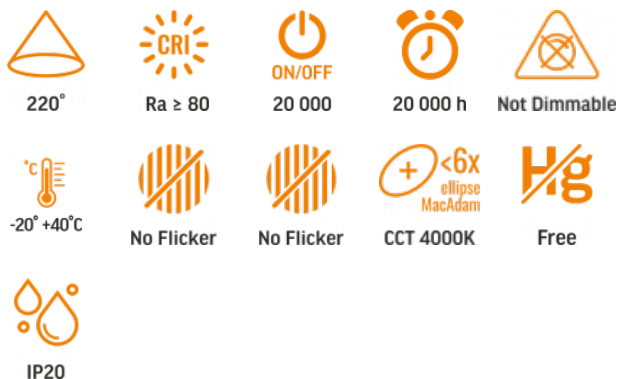


LED Bulb



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 2 YEARS



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutrus 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>                         | F    |
| <b>Dimmable</b>   | no   |
| <b>Directional (DLS) or non-directional (NDLS) light source</b> | NDLS |
| <b>Connected light source (cls)</b>                             | no   |
| <b>Color-tunable light source</b>                               | no   |
| <b>Mains (MLS) or non-mains (NMLS) light source</b>             | MLS  |
| <b>High luminance light source</b>                              | No   |
| <b>Anti-glare shield</b>  | No   |

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**Technology** LED

## Electrical parameters

|  |                        |
|--|------------------------|
| <b>On-mode power (Pon)</b>   | 7 W                    |
| <b>Rated voltage, frequency</b>                                      | AC 220-240 V, 50/60 Hz |
| <b>Rated current</b>   | 60 mA                  |
| <b>Displacement factor (cos φ1)</b>                                  | 0.5                    |
| <b>Survival factor</b>   | 0.9                    |
| <b>Energy consumption in on-mode of the light source (kWh/1000h)</b> | 7                      |

## Photometric parameters

|   |                       |
|---|-----------------------|
| <b>Useful luminous flux (Φuse)</b>                        | 630 Lm                |
| <b>Correlated color temperature</b>                       | 4000K (neutral white) |
| <b>Beam angle</b>   | 220°                  |
| <b>Color rendering index (CRI)</b>                        | Ra > 80               |
| <b>On/Off cycles</b>                                      | 20000                 |
| <b>Lifetime (L70B50)</b>                                  | 20000 h               |
| <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>Stroboscopic effect metric (SVM)</b>                   | ≤0.4                  |
| <b>Colour consistency in MacAdam ellipses (SDCM)</b>      | <6 (4000K)            |

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

#### Additional information

|                                    |                  |
|------------------------------------|------------------|
| <b>Place of application</b>        | indoor           |
| <b>Operating temperature range</b> | -20° +40°C       |
| <b>Mercury content</b>             | Does not contain |
| <b>Ingress protection</b>          | IP20             |

#### Dimensions

|                         |               |
|-------------------------|---------------|
| <b>EAN</b>              | 5904405540367 |
| <b>In the package</b>   | 1 pc.         |
| <b>Height</b>           | 108 mm        |
| <b>Outer box</b>        | 20 pcs.       |
| <b>Width</b>            | 37 mm         |
| <b>Depth</b>            | 37 mm         |
| <b>Unit nett weight</b> | 24g           |

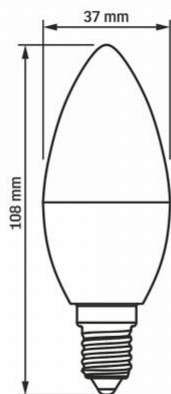
#### Signs marking goods

##### 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.

-  The product must be used indoors
-  Waste recycling after the end of the product's service life
-  The product meets the requirements of EU directives
-  Not suitable for use under moisture
-  It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste
-  — Rated beam angle  
220°
-  — Ra > 80 – color rendering index  
Ra = 80
-  — Rated On/off cycles  
20 000
-  — Nominal lifetime (hours)  
20 000 h
-  — 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
-  — The product has minimal flickering, which should not cause discomfort or danger  
No Flicker
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 4000K
-  — 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