

# VIDEX®

VIDEX-GU10-5W-36°-NW

INDEX: VLE-MR16eL-05104

## TECHNICAL CARD

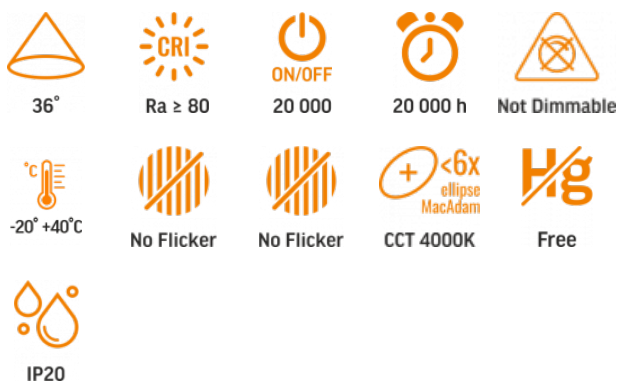


LED Bulb



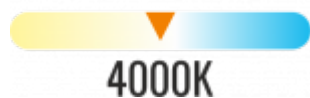
Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

# VIDEX®



## WARRANTY 2 YEARS

### NEUTRAL WHITE



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>	F
<b>Dimmable</b>	no
<b>Directional (DLS) or non-directional (NDLS) light source</b>	DLS
<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

## VIDEX-GU10-5W-36°-NW

### INDEX: VLE-MR16eL-05104

**Technology** LED

## Electrical parameters

<b>On-mode power (Pon)</b>	5 W
<b>Rated voltage, frequency</b>	AC 220-240 V, 50/60 Hz
<b>Rated current</b>	43 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>	5

## Photometric parameters

<b>Useful luminous flux (Φuse)</b>	400 Lm
<b>Correlated color temperature</b>	4000K (neutral white)
<b>Peak luminous intensity</b>	500 cd
<b>Beam angle</b>	36°
<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 narrow cone (90°)
<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

**VIDEX**<sup>®</sup>

VIDEX-GU10-5W-36°-NW

INDEX: VLE-MR16eL-05104

Colour consistency in MacAdam ellipses (SDCM) <6 (4000K)

CRI Min Ra 80

CRI Max Ra 88

### Additional information

Place of application indoor

Operating temperature range -20° +40°C

Mercury content Does not contain

Ingress protection IP20

### Dimensions

EAN 5904405540473

In the package 1 pc.

Height 55 mm

Outer box 20 pcs.

Width 50 mm

Depth 50 mm

Unit nett weight 23g

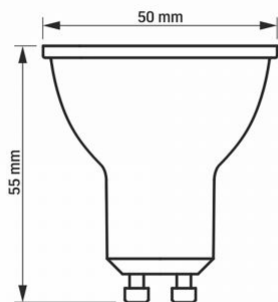
### Signs marking goods

Packaging marking

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



### INDEX: VLE-MR16eL-05104



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  
36°
-  — Ra > 80 – color rendering index  
Ra = 80
-  — Rated On/off cycles  
ON/OFF 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)  
+5 SDCM CCT 4000K
-  — The product does not contain mercury  
Hg Free
-  — Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture  
IP20