

# VIDEX®

## VIDEX-GU10-5W-CW

### INDEX: VLE-MR16e-05106

## 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®



120°



Ra ≥ 80

ON/OFF  
20 000

20 000 h



Not Dimmable



-20° +40°C



No Flicker



No Flicker



CCT 6000K



Free



IP20

## WARRANTY 2 YEARS

### COLD WHITE



### 6000K

Cold White / Zimna biel / Studena bila / Blanc froid / Studená biela / Koud wit / Hideg feher / Hladno bela / Hladno bijela / Kaltweiß / Alb rece / Šalta balta / Auksti balta / Kūlm valge.

## General parameters

**Light source or containing product** Light source

## Type of light source

<b>Energy class of the light source</b>	G
<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
<b>Technology</b>	LED

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## 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>	44 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>	420 Lm
<b>Correlated color temperature</b>	6000K (cold white)
<b>Beam angle</b>	120°
<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>	0.31
<b>Chromaticity coordinates (y)</b>	0.33
<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 (6000K)
<b>CRI Min</b>	Ra 80

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**CRI Max** 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

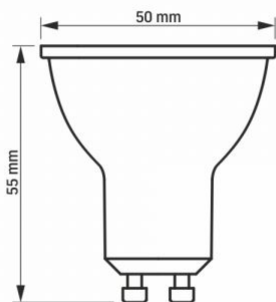
<b>EAN</b>	5904405540503
<b>In the package</b>	1 pc.
<b>Height</b>	55 mm
<b>Outer box</b>	20 pcs.
<b>Width</b>	50 mm
<b>Depth</b>	50 mm
<b>Unit nett weight</b>	23g

#### Signs marking goods

<b>Packaging marking</b>	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  
120°
-  — 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 6000K
-  — 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