

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®

VIDEX-GU10-5W-CW

INDEX: VLE-MR16e-05106



120°



Ra ≥ 80



20 000 h

ON/OFF
20 000

-20° +40°C



Not Dimmable



CCT 6000K



No Flicker



No Flicker



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 / Kúlm valge.

General parameters

Light source or containing product Light source

Type of light source

Energy class of the light source	G
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	MLS
High luminance light source	No
Anti-glare shield	No
Technology	LED

Electrical parameters

On-mode power (Pon)	5 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	44 mA
Energy consumption in on-mode of the light source (kWh/1000h)	5
Displacement factor (cos φ1)	0.5
Survival factor	0.9

Photometric parameters

Useful luminous flux (Φuse)	420 Lm
Correlated color temperature	6000K (cold white)
Beam angle	120°
Color rendering index (CRI)	Ra > 80
Lifetime	20000 h
On/Off cycles	20000
Useful luminous flux of the light source reference	in a sphere (360°)
Chromaticity coordinates (x)	0.31
Chromaticity coordinates (y)	0.33
R9 colour rendering index value	>0
The lumen maintenance factor	≥94.8%
Colour consistency in MacAdam ellipses (SDCM)	<6 (6000K)
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
CRI Min	Ra 80

VIDEX[®]

VIDEX-GU10-5W-CW

INDEX: VLE-MR16e-05106

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

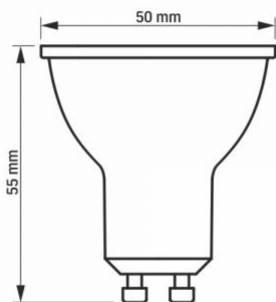
EAN	5904405540503
Height	55 mm
Width	50 mm
Depth	50 mm
In the package	1 pc.
Outer box	20 pcs.
Unit nett weight	23g

Signs marking goods

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



















INDEX: VLE-MR16e-05106



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
-  — Nominal lifetime (hours)
20 000 h
-  — Rated On/off cycles
20 000
-  — Operating temperatures range
-20° +40°C
-  — The product is incompatible with light regulators
Not Dimmable
-  — Colour consistency in MacAdam ellipses (SDCM)
CCT 6000K
-  — 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
-  — 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