

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 3000K



Free



IP20

WARRANTY 2 YEARS

WARM WHITE



3000K

Warm White / Ciepła biel / Tepla bila / Blanc chaud /
Tepla biela / Warm wit / Meleg feher / Topla bela / Topla
bijela / Warmweiß / Alb cald / Šiltai balta / Silti balta / Soe
valge / Тепло бяла / Bianco caldo.

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

VIDEX-GU10-5W-WW

INDEX: VLE-MR16e-05103

Electrical parameters

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

Photometric parameters

Useful luminous flux (Φuse)	420 Lm
Correlated color temperature	3000K (warm white)
Beam angle	120°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	20000 h
Useful luminous flux of the light source reference	in a sphere (360°)
Chromaticity coordinates (x)	0.44
Chromaticity coordinates (y)	0.4
R9 colour rendering index value	>0
The lumen maintenance factor	≥94.8%
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
Colour consistency in MacAdam ellipses (SDCM)	<6 (3000K)

VIDEX®

VIDEX-GU10-5W-WW

INDEX: VLE-MR16e-05103

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	5904405540480
------------	---------------

In the package	1 pc.
-----------------------	-------

Height	55 mm
---------------	-------

Outer box	20 pcs.
------------------	---------

Width	50 mm
--------------	-------

Depth	50 mm
--------------	-------

Unit nett weight	23g
-------------------------	-----

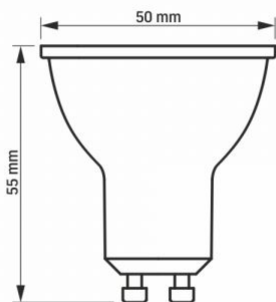
Signs marking goods

Packaging marking

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



INDEX: VLE-MR16e-05103



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 3000K
-  — 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