

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®



36°



Ra ≥ 80



ON/OFF

20 000



20 000 h



Not Dimmable



-20° +40°C



No Flicker



No Flicker



CCT 4000K



Free



IP20

WARRANTY 2 YEARS

NEUTRAL WHITE



4000K

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

Energy class of the light source	F
Dimmable	no
Directional (DLS) or non-directional (NDLS) light source	DLS
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

VIDEX-GU10-5W-36°-NW

INDEX: VLE-MR16eL-05104

Technology LED

Electrical parameters

On-mode power (Pon)	5 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	43 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)	400 Lm
Correlated color temperature	4000K (neutral white)
Peak luminous intensity	500 cd
Beam angle	36°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	20000 h
Useful luminous flux of the light source reference	in a narrow cone (90°)
Chromaticity coordinates (x)	0.38
Chromaticity coordinates (y)	0.38
R9 colour rendering index value	>0
The lumen maintenance factor	≥94.8%
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4

VIDEX®

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

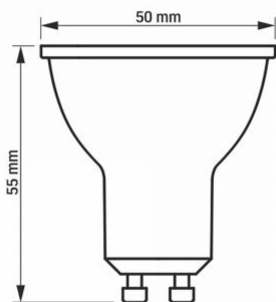
Signs marking goods

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