

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.

INDEX: VLE-GX53D-10534



WARRANTY 2 YEARS



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 / Неутрално бяла / Bianco neutro.

General parameters

Light source or containing product Light source

Type of light source

Energy class of the light source	F
Dimmable	yes
Directional (DLS) or non-directional (NDLS) light source	NDLS
Connected light source (cls)	no
Color-tunable light source	no
High luminance light source	No
Mains (MLS) or non-mains (NMLS) light source	MLS
Anti-glare shield	No
Technology	LED

Electrical parameters

On-mode power (Pon)	10 W
Rated voltage, frequency	AC 175-250 V, 50/60 Hz
Rated current	62 mA
Displacement factor (cos φ1)	0.9
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	10

Photometric parameters

Useful luminous flux (Φuse)	950 Lm
Correlated color temperature	4000K (neutral white)
Peak luminous intensity	-
Beam angle	140°
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)	0.38
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
Colour consistency in MacAdam ellipses (SDCM)	<6 (4000K)

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VIDEX-GX53-DIM-10W-NW

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CRI Min	Ra 80
CRI Max	Ra 88

Additional information

Place of application	indoor
Housing colour	White
Operating temperature range	-20° +40°C
Mercury content	Does not contain
Ingress protection	IP20

Dimensions

EAN	5904405542668
In the package	1 pc.
Height	74 mm
Outer box	10 pcs., 100 pcs.
Width	74 mm
Depth	28 mm
Unit nett weight	52g

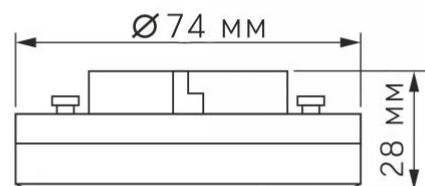
Signs marking goods

Packaging marking	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
-  — Ra > 80 - color rendering index
-  — Rated On/off cycles
-  — Nominal lifetime (hours)
-  — The product supports brightness adjustment
-  — Operating temperatures range
-  — The flickering of the light does not exceed the permissible level
-  — The product has minimal flickering, which should not cause discomfort or danger
-  — Colour consistency in MacAdam ellipses (SDCM)
-  — The product does not contain mercury
-  — Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture