

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-GX53-12534



Ra ≥ 80

ON/OFF
20 000

20 000 h



Not Dimmable



-20° +40°C



CCT 4000K



No Flicker



No Flicker



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 / Neutralus balta / Neitrāls balta / Neutraalne valge / Нейтрално бяла / Bianco neutro.

General parameters

Light source or containing product	Light source
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Type of light source

Energy class of the light source	F
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)	12 W
Rated voltage, frequency	AC 175-250 V, 50/60 Hz
Rated current	104 mA
Energy consumption in on-mode of the light source (kWh/1000h)	12
Displacement factor (cos φ1)	0.7
Survival factor	0.9

Photometric parameters

Useful luminous flux (Φuse)	1170 Lm
Correlated color temperature	4000K (neutral white)
Peak luminous intensity	-
Beam angle	140°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime	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%
Colour consistency in MacAdam ellipses (SDCM)	<6 (4000K)
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4

VIDEX®

VIDEX-GX53-12W-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	5904405542590
Height	74 mm
Depth	28 mm
Width	74 mm
In the package	1 pc.
Outer box	10 pcs., 100 pcs.
Unit nett weight	52g

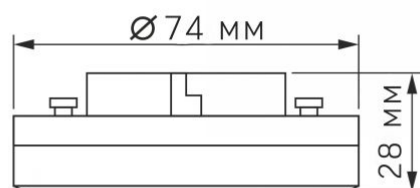
Signs marking goods

Packaging marking	Recycling of waste, CE, Not suitable for use under moisture, Utilization
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VIDEX[®]

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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 is incompatible with light regulators
-  — Operating temperatures range
-  — Colour consistency in MacAdam ellipses (SDCM)
-  — The flickering of the light does not exceed the permissible level
-  — The product has minimal flickering, which should not cause discomfort or danger
-  — 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