

INDEX: VLE-GX53D-10534

TECHNICAL CARD





LED Bulb













INDEX: VLE-GX53D-10534

-CRI-

Ra ≥ 80









巘

No Flicker









CCT 4000K Free

IP20

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 / Neutra

General parameters

Light source of	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
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)	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 (Фuse)	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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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



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





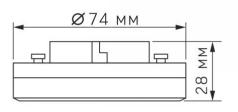


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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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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

Date: 18.11.2025