

INDEX: VLE-GX53-08534

TECHNICAL CARD





LED Bulb













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-CRI-









Ra ≥ 80

20 000









No Flicker

No Flicke

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 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 | 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) | 8 W |
|---|---------------------------|
| Rated voltage, frequency | AC 175-250 V, 50/60 Hz |
| Rated current | 69 mA |
| Displacement factor (cos φ1) | 0.5 |
| Survival factor | 0.9 |
| Energy consumption in on-mode of the light source (kWh/1000h) | 8 |

Photometric parameters

| Useful luminous flux (Фuse) | 730 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 |



Dimensions

| EAN | 5904405542583 |
|------------------|-------------------|
| In the package | 1 pc. |
| Height | 74 mm |
| Outer box | 10 pcs., 100 pcs. |
| Width | 74 mm |
| Depth | 26 mm |
| Unit nett weight | 46g |



Signs marking goods

Packaging marking

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

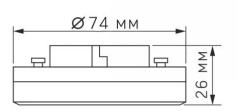


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We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11, 30-732 Krakow, Poland.



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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 is incompatible with light regulators



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