

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®



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 / 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 | 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 |

VIDEX-GX53-12W-NW

INDEX: VLE-GX53-12534

Electrical parameters

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

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 (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 | 5904405542590 |
| In the package | 1 pc. |
| Outer box | 10 pcs., 100 pcs. |
| Height | 74 mm |
| Width | 74 mm |
| Depth | 28 mm |
| Unit nett weight | 52g |

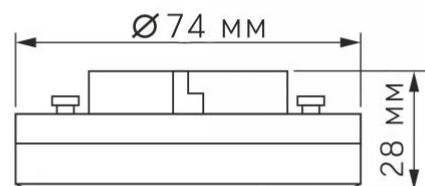
Signs marking goods

| | |
|--------------------------|--|
| Packaging marking | Recycling of waste, CE, Not suitable for use under moisture, Utilization |
|--------------------------|--|


















VIDEX[®]

VIDEX-GX53-12W-NW

INDEX: VLE-GX53-12534

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
-  — 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