

VIDEX®

VIDEX-E14-G45-7W-NW

INDEX: VLE-G45e-07144

TECHNICAL CARD

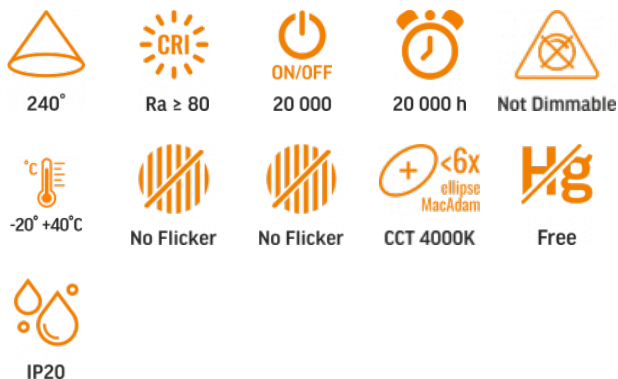


LED Bulb



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®



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 / Нейтрално 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 |

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| | |
|--|------------------------|
| Technology | LED |
| Electrical parameters | |
| On-mode power (Pon) | 7 W |
| Rated voltage, frequency | AC 220-240 V, 50/60 Hz |
| Rated current | 60 mA |
| Displacement factor (cos φ1) | 0.5 |
| Survival factor | 0.9 |
| Energy consumption in on-mode of the light source (kWh/1000h) | 7 |
| Photometric parameters | |
| Useful luminous flux (Φuse) | 630 Lm |
| Correlated color temperature | 4000K (neutral white) |
| Beam angle | 240° |
| 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 |
|----------------------|--------|

| | |
|-----------------------------|------------|
| Operating temperature range | -20° +40°C |
|-----------------------------|------------|

| | |
|-----------------|------------------|
| Mercury content | Does not contain |
|-----------------|------------------|

| | |
|--------------------|------|
| Ingress protection | IP20 |
|--------------------|------|

Dimensions

| | |
|-----|---------------|
| EAN | 5904405540442 |
|-----|---------------|

| | |
|----------------|-------|
| In the package | 1 pc. |
|----------------|-------|

| | |
|-----------|---------|
| Outer box | 20 pcs. |
|-----------|---------|

| | |
|--------|-------|
| Height | 88 mm |
|--------|-------|

| | |
|-------|-------|
| Width | 45 mm |
|-------|-------|

| | |
|-------|-------|
| Depth | 45 mm |
|-------|-------|

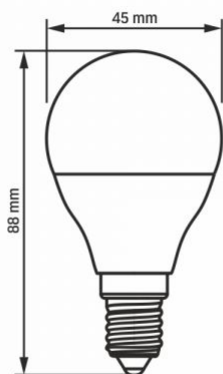
| | |
|------------------|-----|
| Unit nett weight | 22g |
|------------------|-----|

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 |
|  | — Rated beam angle 240° |
|  | — Ra > 80 - color rendering index Ra = 80 |
|  | — Rated On/off cycles 20 000 |
|  | — Nominal lifetime (hours) 20 000 h |
|  | — The product is incompatible with light regulators Not Dimmable |
|  | — Operating temperatures range -20° +40°C |
|  | — The flickering of the light does not exceed the permissible level No Flicker |
|  | — The product has minimal flickering, which should not cause discomfort or danger No Flicker |
|  | — Colour consistency in MacAdam ellipses (SDCM) CCT 4000K |
|  | — The product does not contain mercury Free |
|  | — Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture IP20 |