

TECHNICAL CARD



LED Plant Grow Bulb



VIDEX[®]

VIDEX-E27-A60-8W-FITO

INDEX: VLE-A60FF-08271



360°



Ra ≥ 40

ON/OFF
20 000

20 000 h



Not Dimmable



-20° +40°C



No Flicker



No Flicker



Free



IP20

WARRANTY 2 YEARS

BICOLOR



1200K

General parameters

Light source or containing product Light source

Type of light source

Dimmable no

Directional (DLS) or non-directional (NDLS) light source NDLS

Color-tunable light source -

Mains (MLS) or non-mains (NMLS) light source MLS

Technology LED

Electrical parameters

On-mode power (Pon) 8 W

Rated voltage, frequency AC 220-240 V, 50/60 Hz

Rated current 70 mA

Displacement factor (cos φ1) 0.5

Survival factor 0.9

Photometric parameters

| | |
|---|--------------------|
| Correlated color temperature | 1200K (bicolor) |
| Beam angle | 360° |
| Color rendering index (CRI) | Ra > 40 |
| On/Off cycles | 20000 |
| Lifetime | 20000 h |
| Useful luminous flux of the light source reference | in a sphere (360°) |
| Chromaticity coordinates (x) | 0.485 |
| Chromaticity coordinates (y) | 0.427 |
| R9 colour rendering index value | 36 |
| The lumen maintenance factor | ≥94.8% |
| Flicker metric (Pst LM) | ≤1 |
| Stroboscopic effect metric (SVM) | ≤0.4 |
| CRI Min | -209 |
| CRI Max | 92 |

Additional information

| | |
|------------------------------------|------------------|
| Place of application | indoor |
| Operating temperature range | -20° +40°C |
| Mercury content | Does not contain |
| Ingress protection | IP20 |

Dimensions

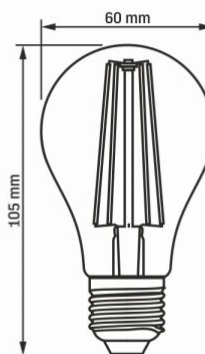
| | |
|---------------|---------------|
| EAN | 5904405540022 |
| Height | 105 mm |

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| | |
|-------------------------|---------|
| Depth | 60 mm |
| Width | 60 mm |
| In the package | 1 pc. |
| Outer box | 20 pcs. |
| Unit nett weight | 31g |



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



360°

— Rated beam angle



Ra > 40

— Ra > 40 - color rendering index



20 000

— Rated On/off cycles



20 000 h

— Nominal lifetime (hours)



Not Dimmable

— The product is incompatible with light regulators



-20° +40°C

— Operating temperatures range



No Flicker

— 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



Free

— The product does not contain mercury



IP20

— Class of protection against dust and moisture.
Protection against solid objects larger than 12 mm; no protection against moisture