

TECHNICAL CARD



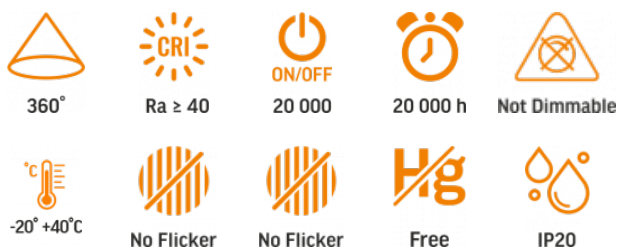
LED Plant Grow Bulb



VIDEX®

VIDEX-E27-A60-8W-FITO

INDEX: VLE-A60FF-08271



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 (L70B50) 20000 h

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

In the package 1 pc.

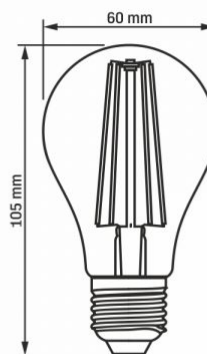
Height 105 mm

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Outer box	20 pcs.
Width	60 mm
Depth	60 mm
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