

## TECHNICAL CARD



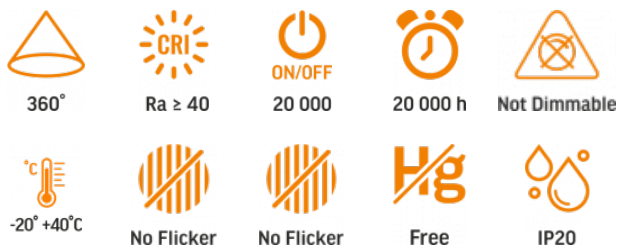
LED Plant Grow Bulb



# 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

<b>Dimmable</b>	no
<b>Directional (DLS) or non-directional (NDLS) light source</b>	NDLS
<b>Color-tunable light source</b>	-
<b>Mains (MLS) or non-mains (NMLS) light source</b>	MLS
<b>Technology</b>	LED

## Electrical parameters

<b>On-mode power (Pon)</b>	8 W
<b>Rated voltage, frequency</b>	AC 220-240 V, 50/60 Hz
<b>Rated current</b>	70 mA
<b>Displacement factor (cos φ1)</b>	0.5
<b>Survival factor</b>	0.9

## Photometric parameters

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

## Additional information

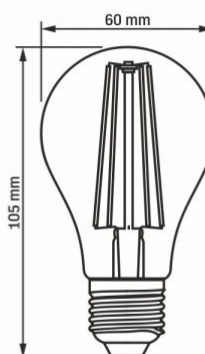
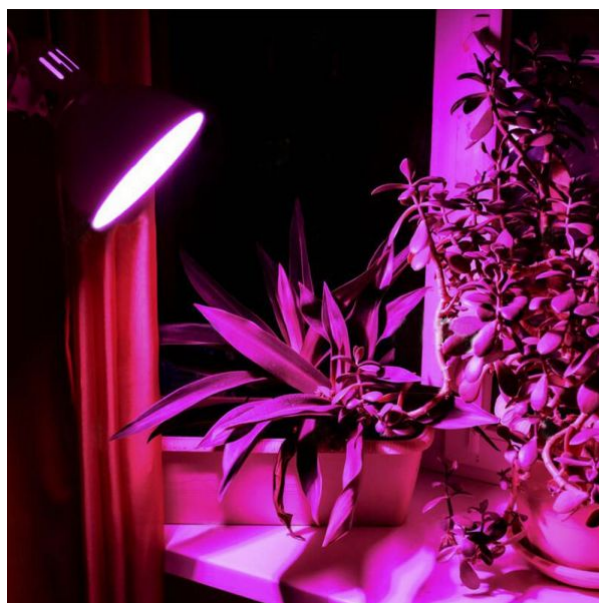
<b>Place of application</b>	indoor
<b>Operating temperature range</b>	-20° +40°C
<b>Mercury content</b>	Does not contain
<b>Ingress protection</b>	IP20

## Dimensions

<b>EAN</b>	5904405540022
<b>Height</b>	105 mm

**VIDEX®****VIDEX-E27-A60-8W-FITO****INDEX: VLE-A60FF-08271**

<b>Depth</b>	60 mm
<b>Width</b>	60 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	20 pcs.
<b>Unit nett weight</b>	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 &gt; 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