

## TECHNICAL CARD



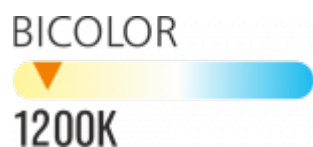
LED Plant Grow Bulb



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



### 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>	-
<b>Connected light source (cls)</b>	-
<b>Color-tunable light source</b>	-
<b>Mains (MLS) or non-mains (NMLS) light source</b>	-
<b>High luminance light source</b>	-
<b>Anti-glare shield</b>	-
<b>Technology</b>	LED

### Electrical parameters

<b>On-mode power (Pon)</b>	9 W
<b>Rated voltage, frequency</b>	AC 220-240 V, 50/60 Hz

**VIDEX-E27-R80-9W-FITO**
**INDEX: VLE-R80FF-09271**

<b>Rated current</b>	78 mA
<b>Displacement factor (cos φ1)</b>	-
<b>Survival factor</b>	-

### Photometric parameters

<b>Correlated color temperature</b>	1200K (bicolor)
<b>Beam angle</b>	120°
<b>Color rendering index (CRI)</b>	Ra > 40
<b>On/Off cycles</b>	20000
<b>Lifetime (L70B50)</b>	20000 h
<b>Useful luminous flux of the light source reference</b>	in a wide cone (120°)
<b>Chromaticity coordinates (x)</b>	-
<b>Chromaticity coordinates (y)</b>	-
<b>R9 colour rendering index value</b>	-
<b>The lumen maintenance factor</b>	-
<b>Flicker metric (Pst LM)</b>	-
<b>Stroboscopic effect metric (SVM)</b>	-
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (1200K)

### 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

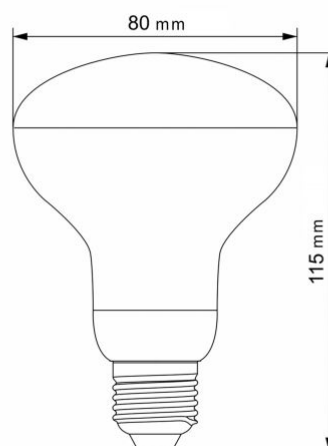
## Dimensions

<b>EAN</b>	5904405542415
<b>Height</b>	115 mm
<b>Depth</b>	80 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	20 pcs.
<b>Width</b>	80 mm
<b>Unit nett weight</b>	45g

## Signs marking goods

### Packaging marking

Recycling of waste, CE, Not suitable for use under moisture, Utilization



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



120°

— 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



CCT 1200K

— Colour consistency in MacAdam ellipses (SDCM)



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