

## TECHNICAL CARD

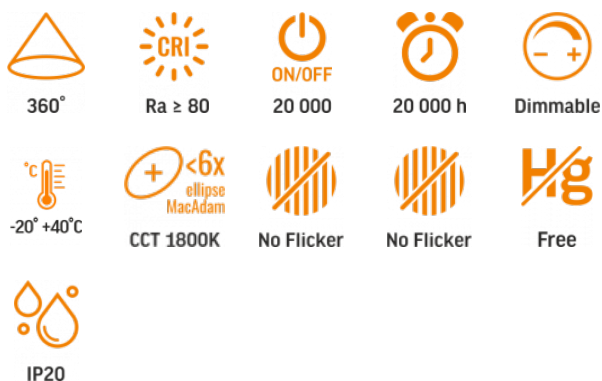


LED Bulb



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.

INDEX: VLE-PS160FASD-08271



## WARRANTY 3 YEARS

WARM WHITE



1800K

Warm White / Ciepta biel / Tepla bila / Blanc chaud /  
Tepla biela / Warm wit / Meleg feher / Topla bela / Topla  
bijela / Warmweiß / Alb cald / Šiltai balta / Silti balta / Soe  
valge / Тепло бяла / Bianco caldo.

## General parameters

**Light source or containing product** Light source

## Type of light source

<b>Dimmable</b>	yes
<b>Directional (DLS) or non-directional (NDLS) light source</b>	NDLS
<b>Connected light source (cls)</b>	no
<b>Color-tunable light source</b>	no
<b>Mains (MLS) or non-mains (NMLS) light source</b>	MLS
<b>High luminance light source</b>	No
<b>Anti-glare shield</b>	No
<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>	52 mA
<b>Displacement factor (cos φ1)</b>	0.5
<b>Survival factor</b>	0.9

## Photometric parameters

<b>Luminous flux</b>	500 Lm
<b>Correlated color temperature</b>	1800K (warm white)
<b>Beam angle</b>	360°
<b>Color rendering index (CRI)</b>	Ra > 80
<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>	0.541
<b>Chromaticity coordinates (y)</b>	0.410
<b>R9 colour rendering index value</b>	>0
<b>The lumen maintenance factor</b>	≥94.8%
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (1800K)
<b>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	≤0.4
<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

### Additional information

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

### Dimensions

EAN	5904405542323
Height	320 mm
Depth	160 mm
Width	160 mm
In the package	1 pc.
Outer box	6 pcs.

### Signs marking goods

#### Packaging marking

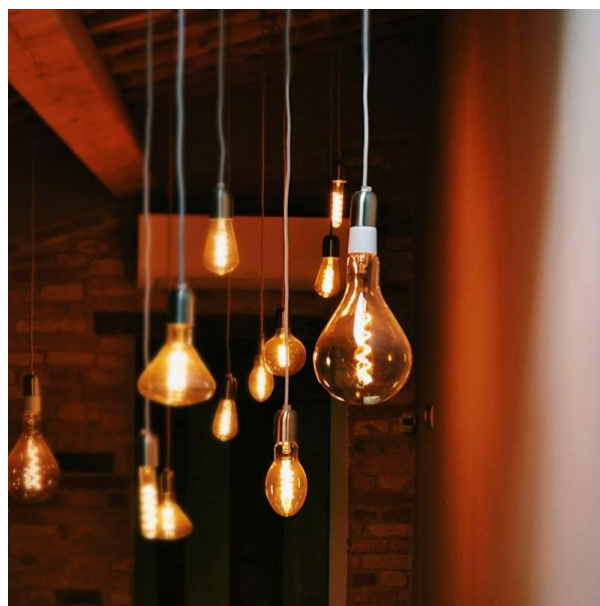
Recycling of waste, CE, Not suitable for use under moisture, Utilization



# VIDEX®

## VIDEX-E27-PS160-8W-FIL-DIM-SPIRAL-AMBER-WW1

### INDEX: VLE-PS160FASD-08271



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



Ra > 80 - color rendering index



Rated On/off cycles



Nominal lifetime (hours)



The product supports brightness adjustment



Operating temperatures range



Colour consistency in MacAdam ellipses (SDCM)



The flickering of the light does not exceed the permissible level



The product has minimal flickering, which should not cause discomfort or danger



The product does not contain mercury



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

Date: 19.04.2025