

TECHNICAL CARD

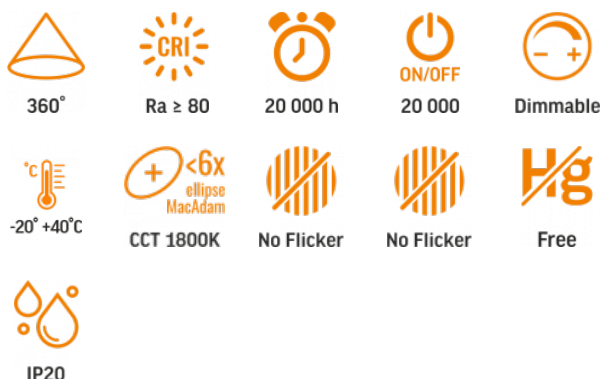


LED Bulb



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 / Ciepła 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

Dimmable	yes
Directional (DLS) or non-directional (NDLS) light source	NDLS
Connected light source (cls)	no
Color-tunable light source	no
Mains (MLS) or non-mains (NMLS) light source	MLS
High luminance light source	No
Anti-glare shield	No
Technology	LED

Electrical parameters

On-mode power (Pon)	8 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	52 mA
Displacement factor (cos φ1)	0.5
Survival factor	0.9

Photometric parameters

Luminous flux	500 Lm
Correlated color temperature	1800K (warm white)
Beam angle	360°
Color rendering index (CRI)	Ra > 80
Lifetime	20000 h
On/Off cycles	20000
Useful luminous flux of the light source reference	in a sphere (360°)
Chromaticity coordinates (x)	0.541
Chromaticity coordinates (y)	0.410
R9 colour rendering index value	>0
The lumen maintenance factor	≥94.8%
Colour consistency in MacAdam ellipses (SDCM)	<6 (1800K)
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
CRI Min	Ra 80
CRI Max	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
Width	160 mm
Height	320 mm
Depth	160 mm
In the package	1 pc.
Outer box	6 pcs.

Signs marking goods

Packaging marking

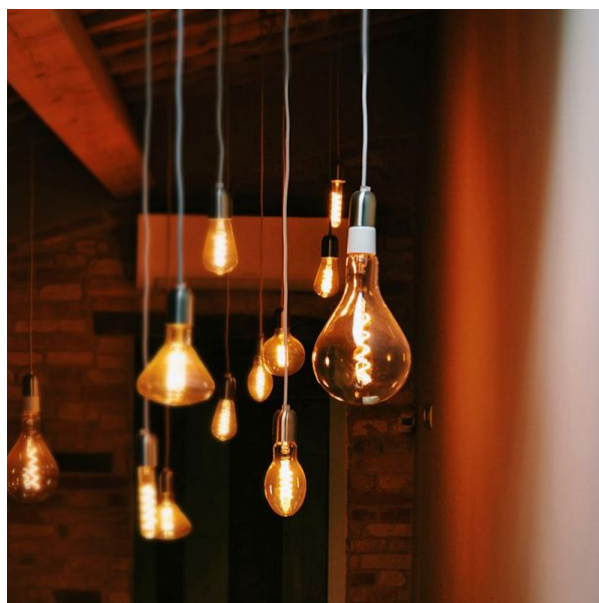
Recycling of waste, CE, Not suitable for use under moisture, Utilization



VIDEX®

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

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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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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

360°



Ra > 80 - color rendering index

Ra ≥ 80



Nominal lifetime (hours)

20 000 h



Rated On/off cycles

ON/OFF
20 000



The product supports brightness adjustment

Dimmable



Operating temperatures range

-20° +40°C



Colour consistency in MacAdam ellipses (SDCM)

<5x
MacAdam
CCT 3800K



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

No Flicker



The product does not contain mercury

Free



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

IP20

Date: 26.03.2025