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# **TECHNICAL CARD**



LED Bulb













### VIDEX-E27-G200-8W-FIL-DIM-SPIRAL-AMBER-WW1

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360°









Dimmable



-20° +40°C









Free



### **WARRANTY 3 YEARS**



Warm White / Ciepta biel / Tepla bila / Blanc chaud / Tepla biela / Warm wit / Meleg feher / Topla bela / Topla bijela / WarmweiB / Alb cald / Šiltai balta / Silti balta / Soe valge / Топло 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
On/Off cycles	20000
Lifetime (L70B50)	20000 h
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%
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
Colour consistency in MacAdam ellipses (SDCM)	<6 (1800K)
CRI Min	Ra 80
CRI Max	Ra 88



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### **Additional information**

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

### **Dimensions**

EAN	5904405542330
Height	300 mm
Depth	200 mm
In the package	1 pc.
Outer box	6 pcs.
Width	200 mm

## Signs marking goods

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







VIDEX

G200

VIDEX

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not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11, 30-732 Krakow, Poland.



PS160 Ø 160 MM

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



The flickering of the light does not exceed the permissible level



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



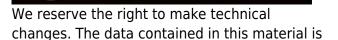
- Colour consistency in MacAdam ellipses (SDCM)



- 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: 12.07.2025