

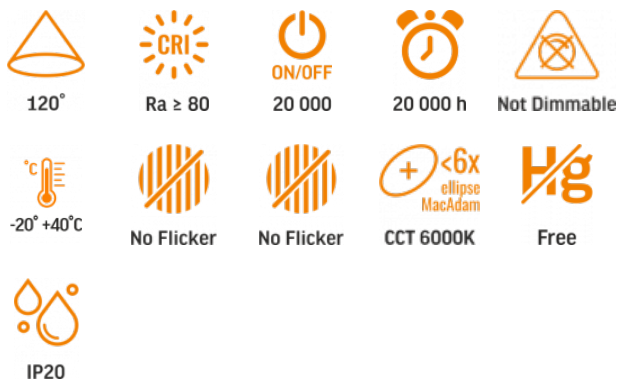
TECHNICAL CARD



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.



WARRANTY 2 YEARS



Cold White / Zimna biel / Studena bila / Blanc froid / Studená biela / Koud wit / Hideg feher / Hladno bela / Hladno bijela / Kaltweiß / Alb rece / Šalta balta / Auksti balta / Kūlm valge.

General parameters

Light source or containing product Light source

Type of light source

Energy class of the light source	G
Dimmable	no
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)	5 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	44 mA
Displacement factor (cos φ1)	0.5
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	5

Photometric parameters

Useful luminous flux (Φuse)	420 Lm
Correlated color temperature	6000K (cold white)
Beam angle	120°
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)	0.31
Chromaticity coordinates (y)	0.33
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 (6000K)
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

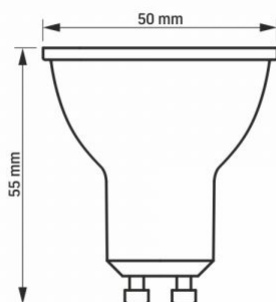
Dimensions

EAN	5904405540503
Height	55 mm
Depth	50 mm
In the package	1 pc.
Outer box	20 pcs.
Width	50 mm
Unit nett weight	23g

Signs marking goods

Packaging marking	Recycling of waste, CE, Not suitable for use under moisture, Utilization
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INDEX: VLE-MR16e-05106


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

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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 is incompatible with light regulators



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