

VIDEX-GU10-5W-WW

INDEX: VLE-MR16e-05103

TECHNICAL CARD





LED Bulb













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120°









 $Ra \ge 80$ 20 000 20 000 h













Free



WARRANTY 2 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

Limbt course or containing and dust	Links and
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 (Фuse)	420 Lm
Correlated color temperature	3000K (warm 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)	0.44
Chromaticity coordinates (y)	0.4
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 (3000K)



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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

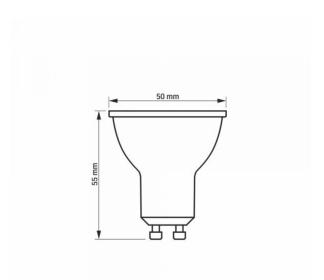
EAN	5904405540480
Height	55 mm
Depth	50 mm
In the package	1 pc.
Outer box	20 pcs.
Width	50 mm
Unit nett weight	23g



Signs marking goods

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





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



Ra > 80 - color rendering index



Rated On/off cycles



Nominal lifetime (hours)



The product is incompatible with light regulators



Operating temperatures range

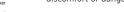


The flickering of the light does not exceed the permissible level





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

Date: 12.09.2025