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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



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

Energy class of the light source	F
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

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Electrical parameters

On-mode power (Pon)	7 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	60 mA
Displacement factor (cos φ1)	0.5
Survival factor	0.9

Energy consumption in on-mode of the 7 light source (kWh/1000h)

Photometric parameters

Useful luminous flux (Φ use)	600 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



Dimensions

EAN	5904405540510
Height	55 mm
Depth	50 mm
In the package	1 pc.
Outer box	20 pcs.
Width	50 mm
Unit nett weight	30g



Signs marking goods

Packaging marking

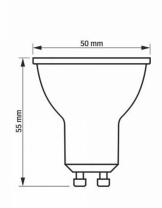
Recycling of waste, CE, Not suitable for use under moisture, Utilization



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0.0		
	Th	e product must be used indoors
C	Wa	aste recycling after the end of the product's service life
Ce	Th	e product meets the requirements of EU directives
	No	t suitable for use under moisture
X		s forbidden to throw away waste equipment marked with the mbol of a crossed-out bin with other waste
120"	—	Rated beam angle
Ra ≥ 80	_	Ra > 80 - color rendering index
ON/OFF 20 000	_	Rated On/off cycles
20 000 h	_	Nominal lifetime (hours)
Not Dimmable	—	The product is incompatible with light regulators
"C -20" +40"C	—	Operating temperatures range
No Flicker	_	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
CCT 3000K	—	Colour consistency in MacAdam ellipses (SDCM)
Free	_	The product does not contain mercury
IP20	—	Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture



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

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