

INDEX: VLE-G95FASD-04272

# **TECHNICAL CARD**





LED Bulb













## INDEX: VLE-G95FASD-04272



360°





















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

Energy class of the light source	G
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)	4 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	22 mA
Energy consumption in on-mode of the light source (kWh/1000h)	4
Displacement factor (cos φ1)	0.5
Survival factor	0.9

# **Photometric parameters**

Useful luminous flux (Фuse)	300 Lm
Correlated color temperature	2200K (warm white)
Beam angle	360°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime	20000 h
Useful luminous flux of the light source reference	in a sphere (360°)
Chromaticity coordinates (x)	0.494
Chromaticity coordinates (y)	0.409
R9 colour rendering index value	>0
The lumen maintenance factor	≥94.8%
Colour consistency in MacAdam ellipses (SDCM)	<6 (2200K)
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4



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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	5904405540176
Height	135 mm
Depth	95 mm
Width	95 mm
In the package	1 pc.
Outer box	20 pcs.
Unit nett weight	55g



# Signs marking goods

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



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# 95 mm 135 mm



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



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



Colour consistency in MacAdam ellipses (SDCM)



The flickering of the light does not exceed the permissible level



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



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

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