

# VIDEX®

VIDEX-E14-C37-4W-WW

INDEX: VLE-C37e-04143

## TECHNICAL CARD

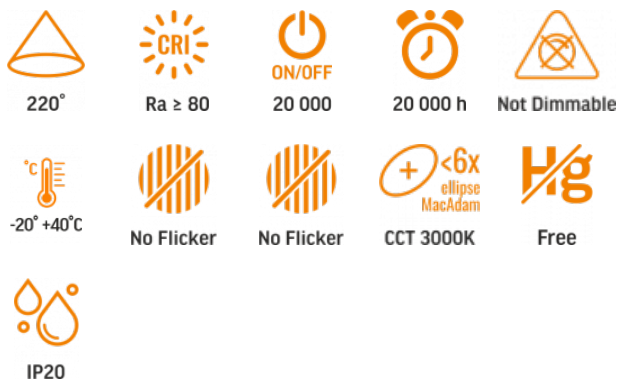


LED Bulb



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.

# VIDEX®



## WARRANTY 2 YEARS

WARM WHITE



3000K

Warm White / Ciepła biel / Tepla bila / Blanc chaud / Tepla biela / Warm wit / Meleg feher / Topla bela / Topla bijela / Warmweiß / Alb cald / Šiltai balta / Silti balta / Soe valge / Тепло 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
High luminance light source	No
Mains (MLS) or non-mains (NMLS) light source	MLS
Anti-glare shield	No
Technology	LED

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## Electrical parameters

On-mode power (Pon)	4 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	34 mA
Displacement factor (cos φ1)	0.5
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	4

## Photometric parameters

Useful luminous flux (Φuse)	380 Lm
Correlated color temperature	3000K (warm white)
Beam angle	220°
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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<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

#### Additional information

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

#### Dimensions

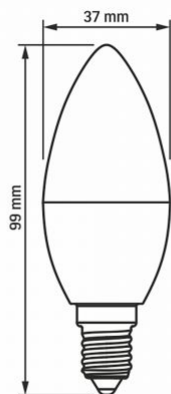
<b>EAN</b>	5904405540336
<b>In the package</b>	1 pc.
<b>Outer box</b>	20 pcs.
<b>Height</b>	99 mm
<b>Width</b>	37 mm
<b>Depth</b>	37 mm
<b>Unit nett weight</b>	19g

#### Signs marking goods

<b>Packaging marking</b>	Recycling of waste, CE, Not suitable for use under moisture, Utilization
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We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,  
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  
220°
-  — Ra > 80 – color rendering index  
Ra = 80
-  — Rated On/off cycles  
ON/OFF  
20 000
-  — Nominal lifetime (hours)  
20 000 h
-  — The product is incompatible with light regulators  
Not Dimmable
-  — Operating temperatures range  
-20° +40°C
-  — 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  
No Flicker
-  — Colour consistency in MacAdam ellipses (SDCM)  
+5 SDCM  
CCT 3000K
-  — The product does not contain mercury  
Hg Free
-  — Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture  
IP20