

# VIDEX®

VIDEX Filament C37F 6W E14 4100K

INDEX: VL-C37F-06144

## TECHNICAL CARD



LED Bulb

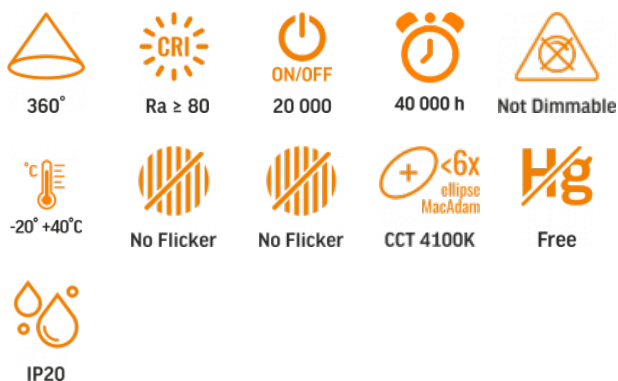


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

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## VIDEX Filament C37F 6W E14 4100K

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## WARRANTY 3 YEARS

### General parameters

**Light source or containing product** Light source

### Type of light source

**Energy class of the light source** D

**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)** 6 W

<b>Rated voltage, frequency</b>	AC 198-242 V, 50/60 Hz
<b>Rated current</b>	55 mA
<b>Displacement factor (cos φ1)</b>	0.5
<b>Survival factor</b>	0.9
<b>Energy consumption in on-mode of the light source (kWh/1000h)</b>	6

### Photometric parameters

<b>Useful luminous flux (Φuse)</b>	880 Lm
<b>Correlated color temperature</b>	4100K (neutral white)
<b>Beam angle</b>	360°
<b>Color rendering index (CRI)</b>	Ra > 80
<b>On/Off cycles</b>	20000
<b>Lifetime (L70B50)</b>	40000 h
<b>Useful luminous flux of the light source reference</b>	in a sphere (360°)
<b>Chromaticity coordinates (x)</b>	0.38
<b>Chromaticity coordinates (y)</b>	0.38
<b>R9 colour rendering index value</b>	>0
<b>The lumen maintenance factor</b>	≥94.8%
<b>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	≤0.4
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (4100K)
<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

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### 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>	4820118299129
<b>In the package</b>	1 pc.
<b>Height</b>	98 mm
<b>Outer box</b>	20 pcs.
<b>Width</b>	35 mm
<b>Depth</b>	35 mm
<b>Unit nett weight</b>	14g

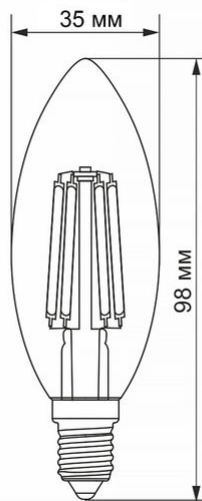
### Signs marking goods

#### Packaging marking

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
	— 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