

# VIDEX®

VIDEX-E14-G45-7W-NW

INDEX: VLE-G45e-07144

## TECHNICAL CARD

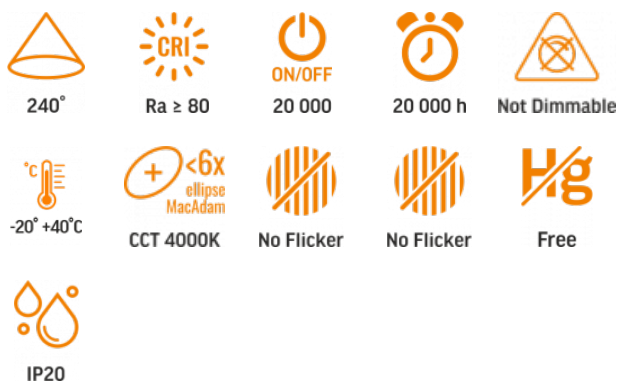


LED Bulb



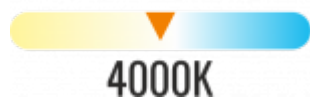
Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

# VIDEX®



## WARRANTY 2 YEARS

### NEUTRAL WHITE



### 4000K

Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutralus balta / Neitrāls balta / Neutraalne valge / Нейтрално бяла / Bianco neutro.

## General parameters

**Light source or containing product** Light source

## Type of light source

<b>Energy class of the light source</b>	F
<b>Dimmable</b>	no
<b>Directional (DLS) or non-directional (NDLS) light source</b>	NDLS
<b>Connected light source (cls)</b>	no
<b>Color-tunable light source</b>	no
<b>Mains (MLS) or non-mains (NMLS) light source</b>	MLS
<b>High luminance light source</b>	No
<b>Anti-glare shield</b>	No

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**Technology** LED

## Electrical parameters

<b>On-mode power (Pon)</b>	7 W
<b>Rated voltage, frequency</b>	AC 220-240 V, 50/60 Hz
<b>Rated current</b>	60 mA
<b>Energy consumption in on-mode of the light source (kWh/1000h)</b>	7
<b>Displacement factor (cos φ1)</b>	0.5
<b>Survival factor</b>	0.9

## Photometric parameters

<b>Useful luminous flux (Φuse)</b>	630 Lm
<b>Correlated color temperature</b>	4000K (neutral white)
<b>Beam angle</b>	240°
<b>Color rendering index (CRI)</b>	Ra > 80
<b>On/Off cycles</b>	20000
<b>Lifetime</b>	20000 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>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (4000K)
<b>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	≤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	5904405540442
Height	88 mm
Depth	45 mm
Width	45 mm
In the package	1 pc.
Outer box	20 pcs.
Unit nett weight	22g

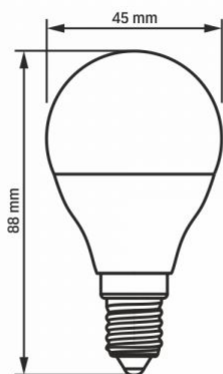
#### Signs marking goods

##### 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 240°
	— Ra > 80 – color rendering index Ra = 80
	— Rated On/off cycles 20 000
	— Nominal lifetime (hours) 20 000 h
	— The product is incompatible with light regulators Not Dimmable
	— Operating temperatures range -20° +40°C
	— Colour consistency in MacAdam ellipses (SDCM) CCT 4000K
	— 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
	— The product does not contain mercury Free
	— Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture IP20