

## TECHNICAL CARD

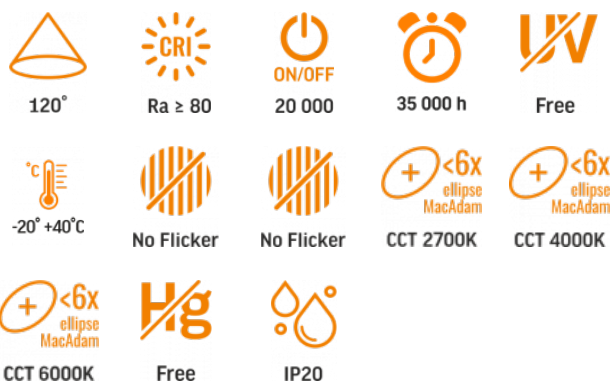


LED Ceiling Fixture



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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## WARRANTY 3 YEARS

### General parameters

Light source or containing product	Containing product
Control gear replaceable	by the producer
Light source replaceable	by the producer

### Type of light source

Energy efficiency class of the contained light source	F
Dimmable	remote controller
Directional (DLS) or non-directional (NDLS) light source	NDLS
Color-tunable light source	yes
Mains (MLS) or non-mains (NMLS) light source	MLS
Technology	LED

### Electrical parameters

On-mode power (Pon)	72 W
Rated voltage, frequency	AC 175-265 V, 50/60 Hz
Rated current	350 mA
Input interface	Free wire ends
Electric shock protection class	I
Displacement factor (cos φ1)	0.99
Survival factor	1
Standby Power (Psb)	0.4 W

### Photometric parameters

Useful luminous flux of the contained light source (Φuse)	7850 Lm
Correlated color temperature	6000K (cold white), 2700K (warm white)
Beam angle	120°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	35000 h
Useful luminous flux of the light source reference	in a sphere (360°)
Chromaticity coordinates (x)	0.384
Chromaticity coordinates (y)	0.378
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4

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**Colour consistency in MacAdam ellipses (SDCM)** <6 (2700K),  
<6 (4000K),  
<6 (6000K)

**CRI Min** Ra 80

**CRI Max** Ra 88

### Additional information

<b>Place of installation</b>	Ceiling, Wall
<b>Place of application</b>	indoor
<b>Housing colour</b>	White
<b>Diffuser material</b>	Polycarbonate (PC)
<b>Minimum distance from the illuminated object</b>	0.5 m
<b>Ultraviolet radiation</b>	no
<b>Operating temperature range</b>	-20° +40°C
<b>Suitable for installation in normally flammable surfaces</b>	yes
<b>Mercury content</b>	Does not contain
<b>Ingress protection</b>	IP20
<b>Housing material</b>	Aluminum alloy

### Dimensions

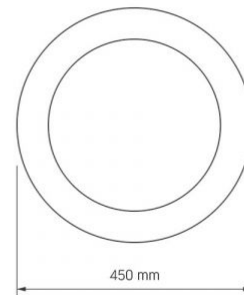
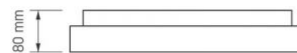
<b>EAN</b>	5904405542187
<b>In the package</b>	1 pc.
<b>Height</b>	80 mm
<b>Outer box</b>	5 pcs.
<b>Width</b>	450 mm
<b>Depth</b>	450 mm
<b>Unit nett weight</b>	2.3kg

### Signs marking goods

#### Packaging marking

Recycling of  
waste, CE,  
Utilization























**VIDEX**<sup>®</sup>**VIDEX-LED-EDGE-RC-72W-WHITE****INDEX: VLE-ERC-72W**

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

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30-732 Krakow, Poland.

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-  The product must be used indoors
-  Protection against electric shock class I. A product in which the means of protection against electric shock, in addition to the main insulation, is an additional protective circuit connected to the grounding of the power supply network
-  Minimum distance from the illuminated object  
0,5 m
-  The product can be installed and used in/on normally flammable surfaces
-  Waste recycling after the end of the product's service life
-  The product meets the requirements of EU directives
-  It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste
-  — Rated beam angle  
120°
-  — Ra > 80 - color rendering index  
Ra > 80
-  — Rated On/off cycles  
ON/OFF  
20 000
-  — Nominal lifetime (hours)  
35 000 h
-  — The product does not emit ultraviolet light  
Free
-  — 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)  
CCT 2700K
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 4000K
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 6000K
-  — 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