

## TECHNICAL CARD

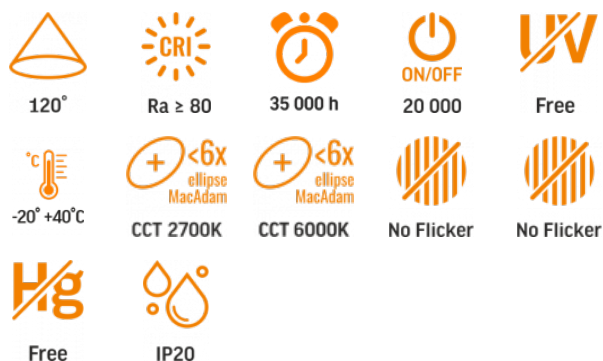


LED Ceiling Fixture



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.

# VIDEX®



## WARRANTY 3 YEARS



### General parameters

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

### Type of light source

Energy class of the light source	F
Dimmable	remote controller

## VIDEX-LED-EDGE-SC-72W-BLACK

### INDEX: VLE-ESC-72B

Directional (DLS) or non-directional (NDLS) light source	NDLS
Mains (MLS) or non-mains (NMLS) light source	MLS
Connected light source (cls)	no
Color-tunable light source	yes
High luminance light source	No
Anti-glare shield	No
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
Energy consumption in on-mode of the light source (kWh/1000h)	72
Displacement factor (cos φ1)	0.9
Survival factor	1
Standby Power (Psb)	0.4 W

### Photometric parameters

Useful luminous flux of the light source (Φuse)	7500 Lm
Correlated color temperature	6000K (cold white), 2700K (warm white)
Beam angle	120°

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<b>Color rendering index (CRI)</b>	Ra > 80
<b>Lifetime</b>	35000 h
<b>On/Off cycles</b>	20000
<b>Useful luminous flux of the light source reference</b>	in a sphere (360°)
<b>Chromaticity coordinates (x)</b>	0.384
<b>Chromaticity coordinates (y)</b>	0.378
<b>R9 colour rendering index value</b>	>0
<b>The lumen maintenance factor</b>	≥96%
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (2700K), <6 (6000K)
<b>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	≤0.4
<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

**Additional information**

<b>Place of installation</b>	Ceiling, Wall
<b>Place of application</b>	indoor
<b>Housing colour</b>	Black
<b>Minimum distance from the illuminated object</b>	0.5 m
<b>Diffuser material</b>	Polycarbonate (PC)
<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

**Housing material** Aluminum alloy

**Dimensions**

<b>EAN</b>	5904405542255
<b>Height</b>	80 mm
<b>Width</b>	450 mm
<b>Depth</b>	450 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	5 pcs.
<b>Unit nett weight</b>	2.1kg

**Signs marking goods**

**Packaging marking**

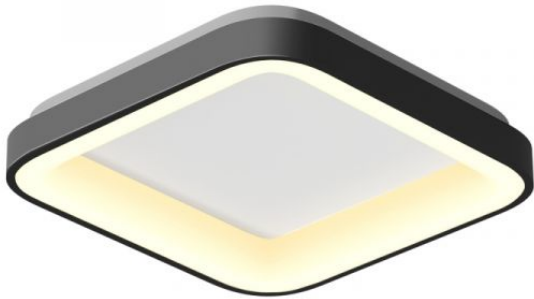
Recycling of waste, CE, Utilization



**VIDEX<sup>®</sup>**

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

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