

## TECHNICAL CARD

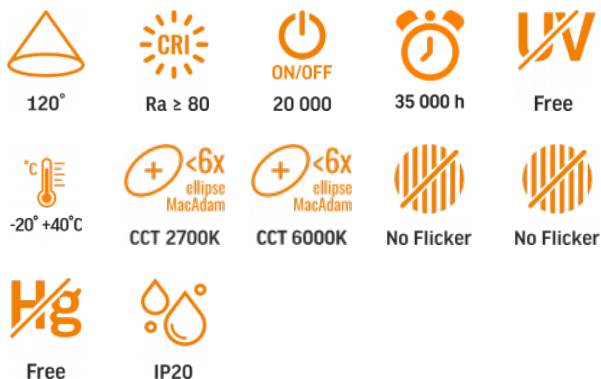


LED Ceiling Fixture



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

|   |                    |
|---|--------------------|
| <b>Light source or containing product</b>                       | Containing product |
| <b>Control gear replaceable</b>                                 | by the producer    |
| <b>Light source replaceable</b>                                 | by the producer    |
| <b>Type of light source</b>                                     |                    |
| <b>Dimmable</b>   | remote controller  |
| <b>Directional (DLS) or non-directional (NDLS) light source</b> | NDLS               |

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

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|  |     |
|--|-----|
| <b>Connected light source (cls)</b>                          | no  |
| <b>Color-tunable light source</b>                            | yes |
| <b>Mains (MLS) or non-mains (NMLS) light source</b>          | MLS |
| <b>High luminance light source</b>                           | No  |
| <b>Anti-glare shield</b>                                     | No  |
| <b>Technology</b>  | LED |
| <b>Energy efficiency class of the contained light source</b> | F   |

### Electrical parameters

|  |                        |
|--|------------------------|
| <b>On-mode power (Pon)</b>   | 72 W                   |
| <b>Rated voltage, frequency</b>                                      | AC 175-265 V, 50/60 Hz |
| <b>Rated current</b>   | 350 mA                 |
| <b>Input interface</b>   | Free wire ends         |
| <b>Electric shock protection class</b>                               | I                      |
| <b>Energy consumption in on-mode of the light source (kWh/1000h)</b> | 72                     |
| <b>Displacement factor (cos φ1)</b>                                  | 0.9                    |
| <b>Survival factor</b>   | 1                      |
| <b>Standby Power (Psb)</b>   | 0.4 W                  |

### Photometric parameters

|  |  |
|--|--|
| <b>Useful luminous flux of the contained light source (Φuse)</b> | 7500 Lm                                |
| <b>Correlated color temperature</b>                              | 6000K (cold white), 2700K (warm white) |
| <b>Beam angle</b>  | 120°                                   |

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|   |                           |
|---|---------------------------|
| <b>Color rendering index (CRI)</b>                        | Ra > 80                   |
| <b>On/Off cycles</b>                                      | 20000                     |
| <b>Lifetime</b>   | 35000 h                   |
| <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),<br><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>Depth</b>            | 450 mm        |
| <b>Width</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**

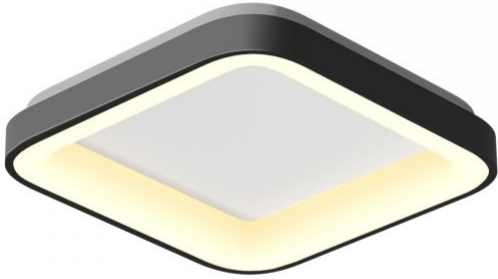
Recycling of waste, CE, Utilization



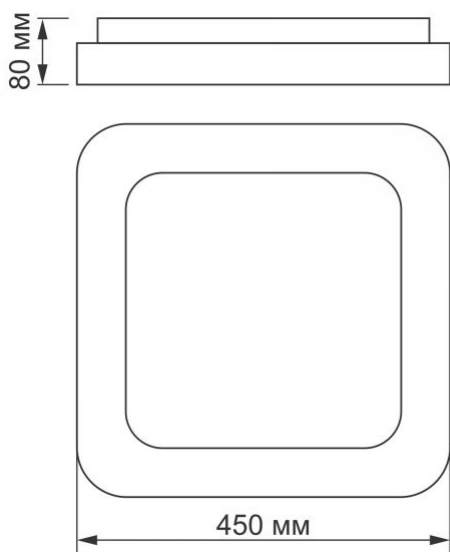
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VIDEX-LED-EDGE-SC-72W-BLACK

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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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30-732 Krakow, Poland.

-  The product must be used indoors
-  Minimum distance from the illuminated object  
0,5 m
-  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
-  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
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 2700K
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 6500K
-  — 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