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

INDEX: VLE-ESC-72B

TECHNICAL CARD

LED Ceiling Fixture

0,5 m

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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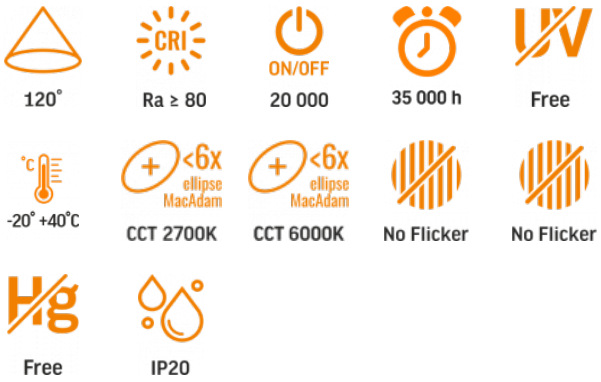
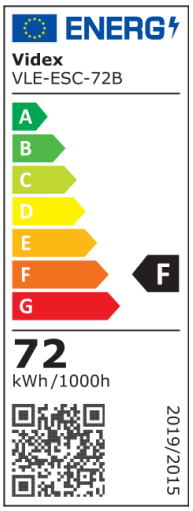


WARRANTY 3 YEARS



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

Dimmable	remote controller
Directional (DLS) or non-directional (NDLS) light source	NDLS
Connected light source (cls)	no
Color-tunable light source	yes
Mains (MLS) or non-mains (NMLS) light source	MLS
High luminance light source	No
Anti-glare shield	No
Technology	LED
Energy efficiency class of the contained light source	F

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 contained light source (Φuse)	7500 Lm
Correlated color temperature	6000K (cold white), 2700K (warm white)
Beam angle	120°

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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%
Colour consistency in MacAdam ellipses (SDCM)	<6 (2700K), <6 (6000K)
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
CRI Min	Ra 80
CRI Max	Ra 88

Additional information

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

Housing material	Aluminum alloy

Dimensions

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

Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization

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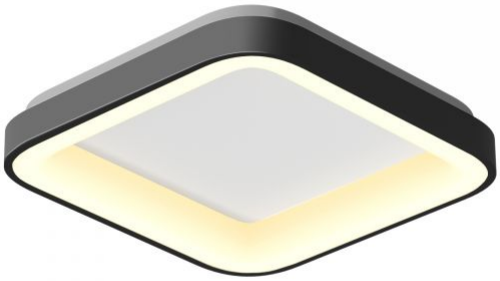

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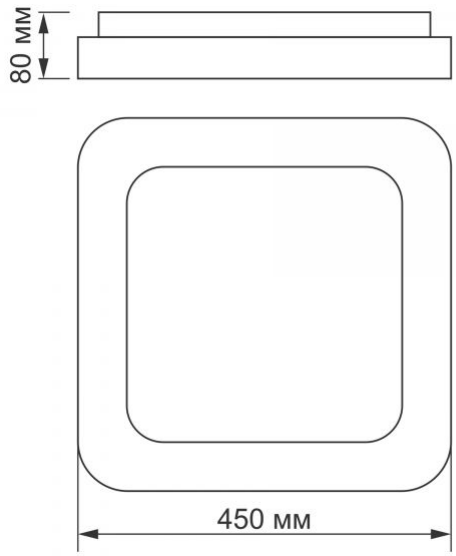

The product must be used indoors

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

0,5 m — Minimum distance from the illuminated object

F — The product can be installed and used in/on normally flammable surfaces

Waste recycling after the end of the product's service life

CE — 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

120° — Rated beam angle

Ra ≥ 80 — Ra > 80 – color rendering index

ON/OFF 20 000 — Rated On/off cycles

35 000 h — Nominal lifetime (hours)

UV Free — The product does not emit ultraviolet light

-20° +40°C — Operating temperatures range

<6x CCT 2700K — Colour consistency in MacAdam ellipses (SDCM)

<6x CCT 6000K — Colour consistency in MacAdam ellipses (SDCM)

No Flicker — 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

Hg Free — The product does not contain mercury

IP20 — Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture

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

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