

TECHNICAL CARD



LED Ceiling Fixture

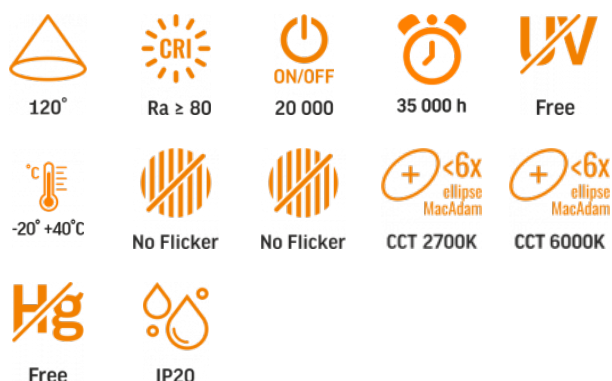


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

VIDEX®

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

INDEX: VLE-ESC-72B



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
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

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)	0.9
Survival factor	1
Energy consumption in on-mode of the light source (kWh/1000h)	72
Standby Power (Psb)	0.4 W

Photometric parameters

Useful luminous flux of the contained light source (Φ_{use})	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%
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
Colour consistency in MacAdam ellipses (SDCM)	<6 (2700K), <6 (6000K)
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

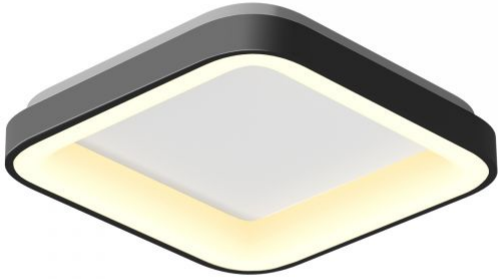
EAN	5904405542255
In the package	1 pc.
Outer box	5 pcs.
Height	80 mm
Width	450 mm
Depth	450 mm
Unit nett weight	2.1kg

Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization

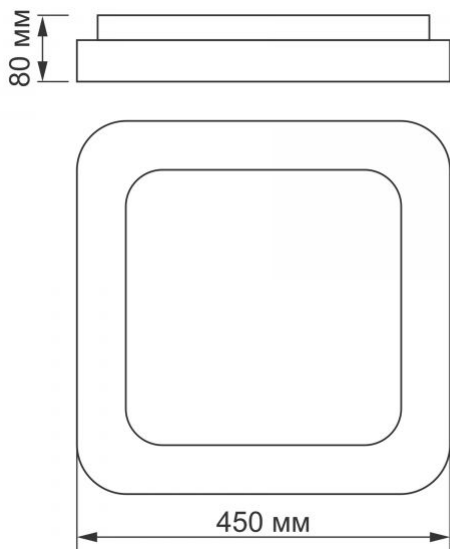


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We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,
30-732 Krakow, Poland.

-  The product must be used indoors
-  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 6500K
-  — 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