

TECHNICAL CARD

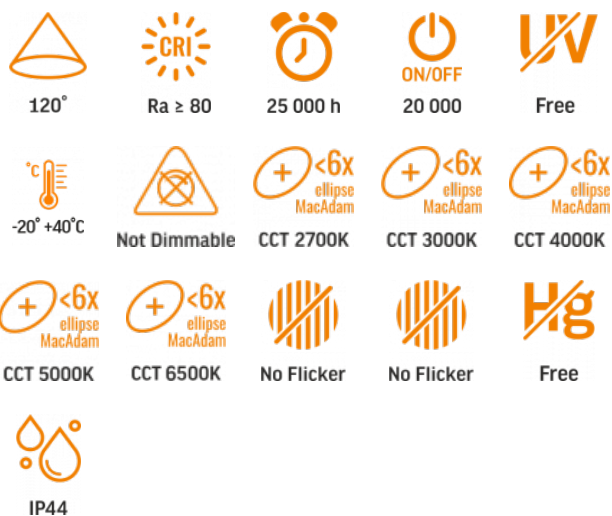


LED Ceiling Light with motion sensor



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.

INDEX: VL-CLR-200-2G



WARRANTY 3 YEARS

General parameters

Light source or containing product	Containing product
Control gear replaceable	no
Light source replaceable	no

Type of light source

Energy efficiency class of the contained light source	E
Dimmable	no
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	no
High luminance light source	No

Anti-glare shield	No
Technology	LED

Electrical parameters

On-mode power (Pon)	20 W, 15 W, 10 W
Rated voltage, frequency	AC 175-265 V, 50/60 Hz
Displacement factor (cos φ1)	0.7
Rated current	180 mA
Input interface	Terminal block
Electric shock protection class	II
Energy consumption in on-mode of the light source (kWh/1000h)	20
Survival factor	1

Photometric parameters

Useful luminous flux of the contained light source (Φuse)	2400 Lm
Correlated color temperature	6500K (cold white), 5000K (neutral white), 4000K (neutral white), 3000K (warm white), 2700K (warm white)
Beam angle	120°
Color rendering index (CRI)	Ra > 80
Lifetime (L70B50)	25000 h
On/Off cycles	20000

INDEX: VL-CLR-200-2G

Useful luminous flux of the light source in a sphere reference (360°)

R9 colour rendering index value >0

The lumen maintenance factor ≥94.8%

Colour consistency in MacAdam ellipses (SDCM) <6 (2700K),
<6 (3000K),
<6 (4000K),
<6 (5000K),
<6 (6500K)

Flicker metric (Pst LM) ≤1

Stroboscopic effect metric (SVM) ≤0.4

CRI Min Ra 80

CRI Max Ra 88

Height 280 mm

Width 280 mm

Depth 70 mm

In the package 1 pc.

Outer box 10 pcs.

Unit nett weight 680g

Signs marking goods

Packaging marking

Recycling of
waste, CE,
Utilization

Additional information

Place of installation Ceiling, Wall

Place of application indoor

Housing colour Gray

Diffuser material Polycarbonate (PC)

Ultraviolet radiation no

Minimum distance from the illuminated object 0.5 m

Operating temperature range -20° +40°C

Suitable for installation in normally flammable surfaces yes

Mercury content Does not contain

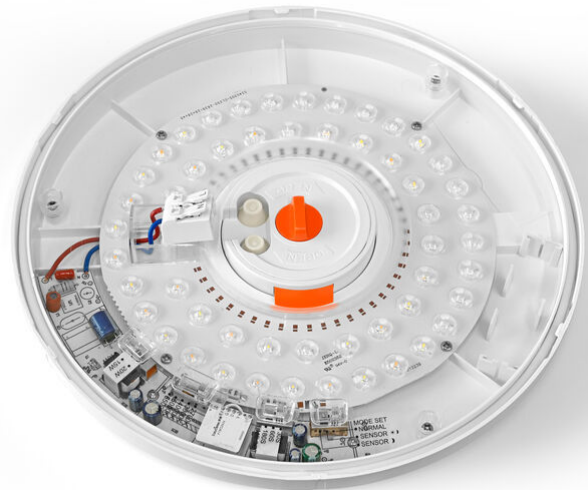
Ingress protection IP44

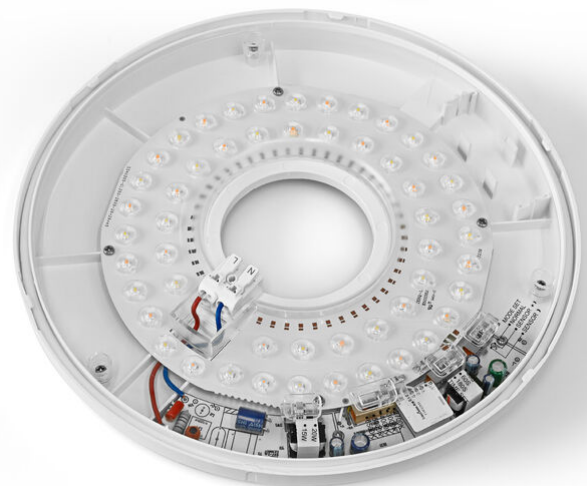
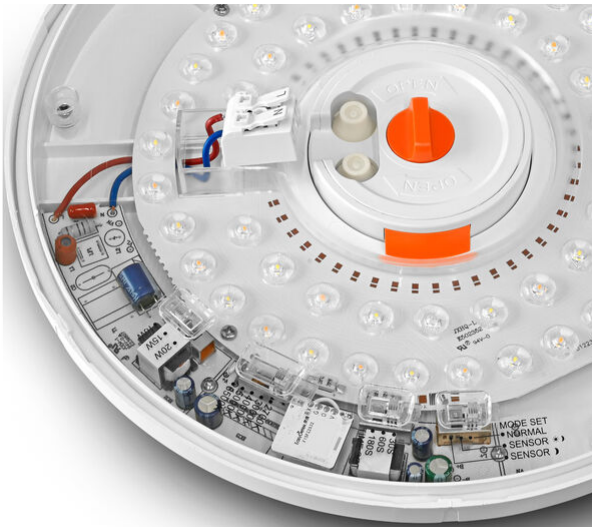
Housing material ABS

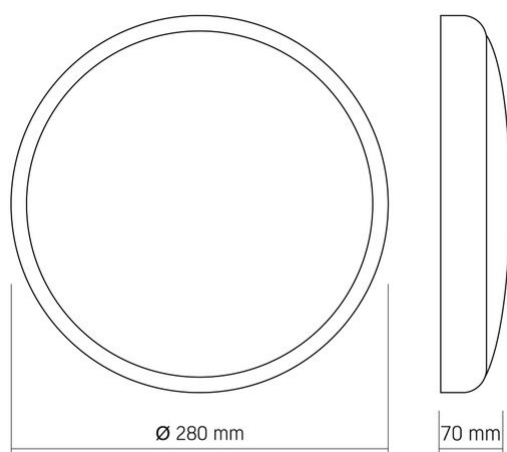
Dimensions

EAN 4823135400196



VIDEX[®]**VIDEX VL-CLR-200-2G 20W 5CCT White****INDEX: VL-CLR-200-2G**

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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



Class of protection against electric shock II - provided not only by basic insulation but also by double or reinforced insulation



Minimum distance from the illuminated object



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



Ra > 80 - color rendering index



Nominal lifetime (hours)



Rated On/off cycles



The product does not emit ultraviolet light



Operating temperatures range



The product is incompatible with light regulators



Colour consistency in MacAdam ellipses (SDCM)



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The flickering of the light does not exceed the permissible level



The product has minimal flickering, which should not cause discomfort or danger



The product does not contain mercury



Class of protection against dust and moisture. Protection against solid foreign objects with a diameter of 1 mm and greater and against water splashes