

TECHNICAL CARD

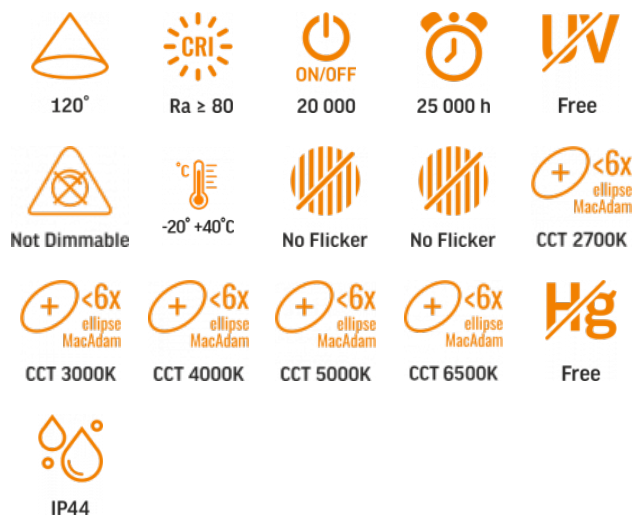


LED Ceiling Light with motion sensor and emergency module



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

Energy efficiency class of the contained light source	F
Dimmable	no
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)	30W Max
Rated voltage, frequency	AC 175-265 V, 50/60 Hz
Rated current	150 mA
Input interface	Free wire ends
Electric shock protection class	II
Displacement factor (cos φ1)	0.9
Survival factor	1
Energy consumption in on-mode of the light source (kWh/1000h)	30

Photometric parameters

Useful luminous flux of the contained light source (Φuse)	3200 Lm, 300 Lm (Emergency mode)
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
On/Off cycles	20000
Lifetime (L70B50)	25000 h

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Useful luminous flux of the light source in a sphere reference	(360°)
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 (3000K), <6 (4000K), <6 (5000K), <6 (6500K)
CRI Min	Ra 80
CRI Max	Ra 88

Additional information

Place of installation	Ceiling, Wall
Place of application	indoor
Housing colour	White
Diffuser material	ABS, Polycarbonate (PC)
Minimum distance from the illuminated object	0.5 m
Ultraviolet radiation	no
Operating temperature range	-20° +40°C
Battery type	Li-ion 18650
Battery capacity	2200 mAh (2pcs)
Battery replaceable	yes
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP44

Housing material	Aluminum, PC, Acrylic
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Dimensions

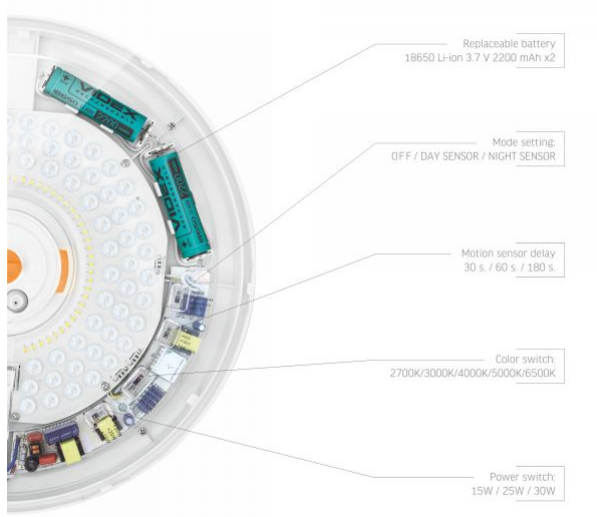
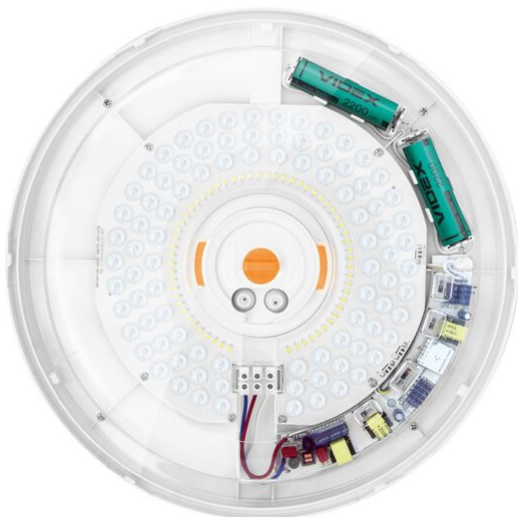
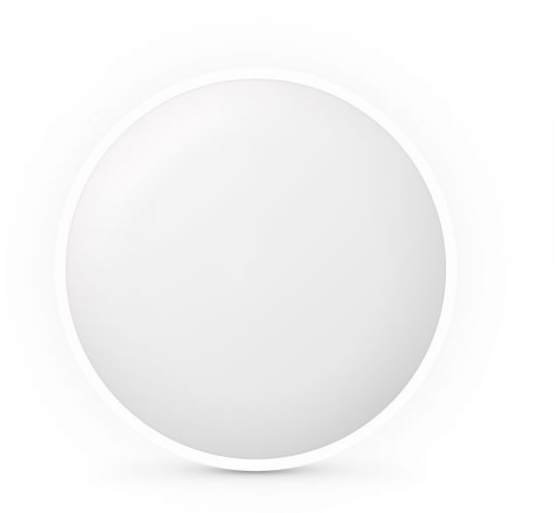
EAN	4820246485456
In the package	1 pc.
Height	330 mm
Outer box	10 pcs.
Width	330 mm
Depth	70 mm
Unit nett weight	840g

Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization
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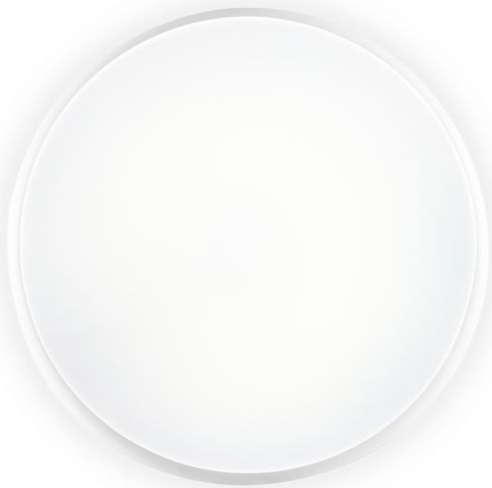


VIDEX[®]

VIDEX VL-CLR-EM300-2

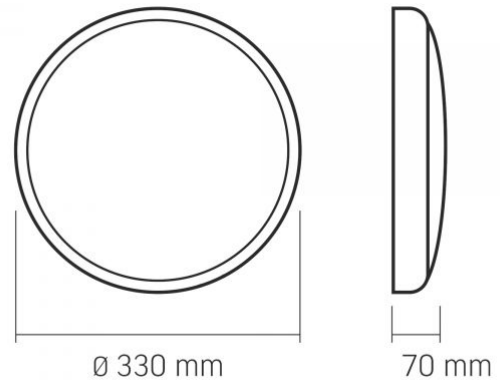
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2700K / 3000K / 4000K / 5000K / 6500K



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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.

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-  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
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
20 000
-  — Nominal lifetime (hours)
25 000 h
-  — The product does not emit ultraviolet light
Free
-  — The product is incompatible with light regulators
Not Dimmable
-  — 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 3000K
-  — Colour consistency in MacAdam ellipses (SDCM)
CCT 4000K
-  — Colour consistency in MacAdam ellipses (SDCM)
CCT 5000K
-  — 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 foreign objects with a diameter of 1 mm and greater and against water splashes
IP44