

TECHNICAL CARD

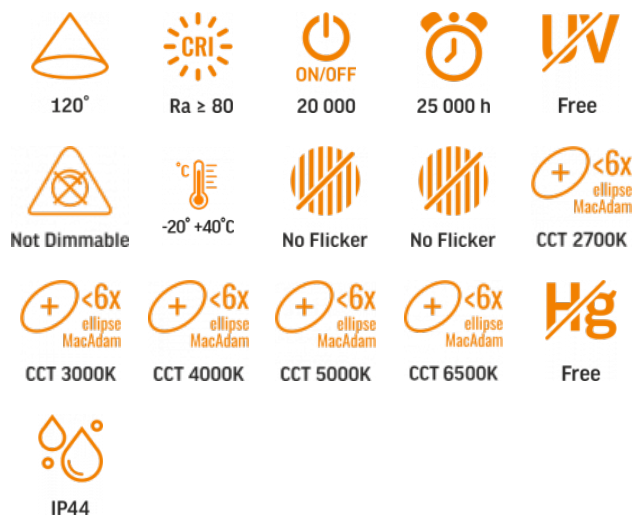


LED Ceiling Light with motion sensor and emergency module



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
Light source replaceable	by the producer
Control gear 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

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

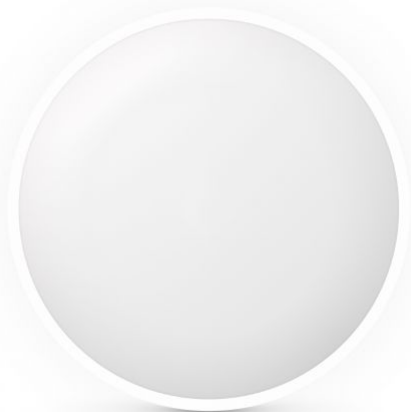
Recycling of waste, CE, Utilization



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VIDEX VL-CLR-EM300-2

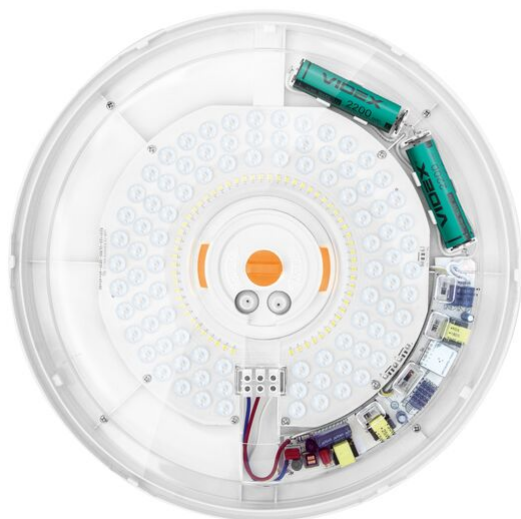
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Emergency backup light
300 lm, 6 h

Clear cover, dust-proof, insect-proof,
anti-electric shock

Linkable terminal block



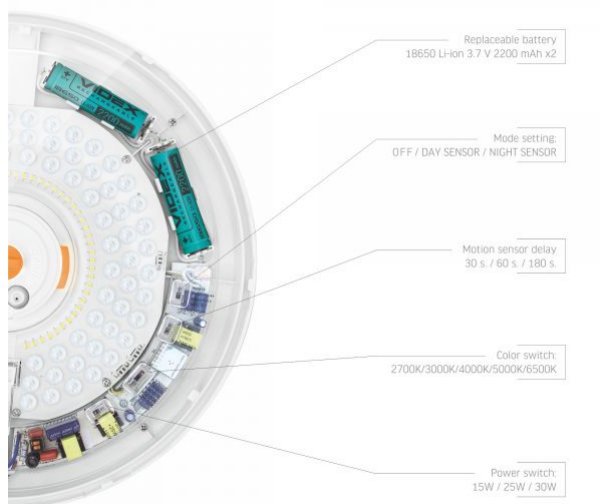
Replaceable battery
18650 Li-ion 3.7 V 2200 mAh x2

Mode setting:
OFF / DAY SENSOR / NIGHT SENSOR

Motion sensor delay
30 s / 60 s / 180 s

Color switch:
2700K/3000K/4000K/5000K/6500K

Power switch:
15W / 25W / 30W

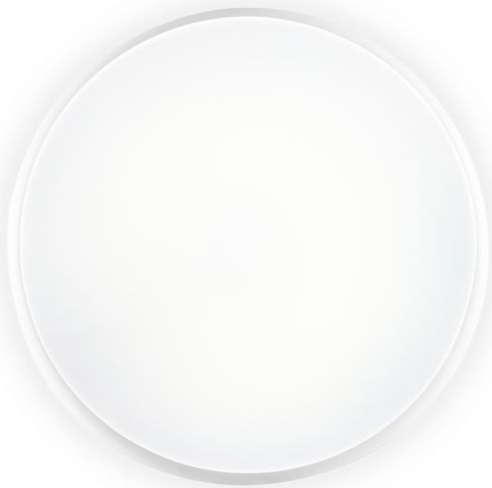


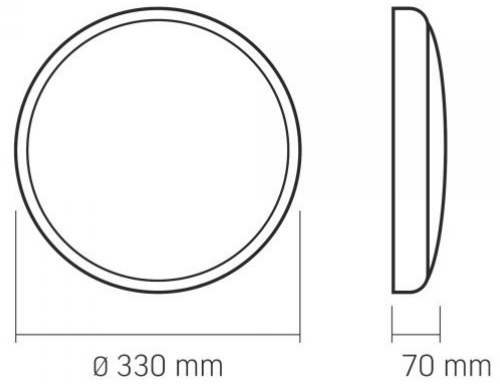
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VIDEX VL-CLR-EM300-2

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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.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,
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