VIDEX®

INDEX: VL-CLR-EM300-2

TECHNICAL CARD

F | A↑G

LED Emergency Ceiling Light with motion sensor

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Icons

- 120°
- CRI Ra ≥ 80
- 25 000 h
- ON/OFF 20 000
- UV Free
- -20° +40°C
- Not Dimmable
- CCT 2700K (+ <6x ellipse MacAdam)
- CCT 3000K (+ <6x ellipse MacAdam)
- CCT 4000K (+ <6x ellipse MacAdam)
- CCT 5000K (+ <6x ellipse MacAdam)
- CCT 6500K (+ <6x ellipse MacAdam)
- No Flicker
- No Flicker
- Hg Free
- IP44

WARRANTY 3 YEARS

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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
Energy consumption in on-mode of the light source (kWh/1000h)	30
Displacement factor (cos φ1)	-
Survival factor	1
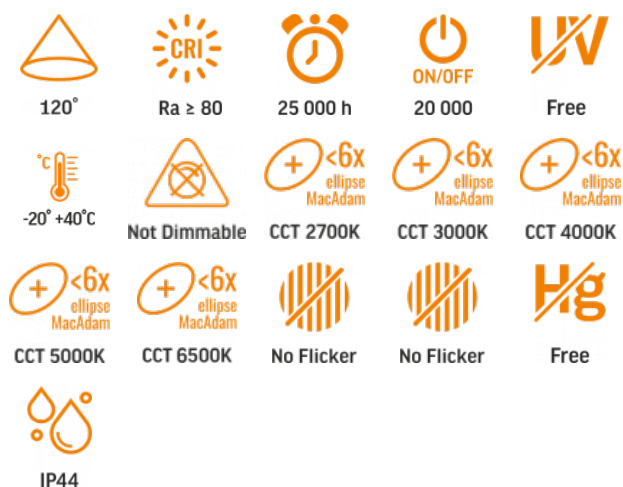
General parameters

Control gear replaceable	by the producer
Light source replaceable	by the producer
Light source or containing product	Containing product

Type of light source

Energy class of the light source	F
Dimmable	no
Directional or non-directional light source	NDLS
Mains or non-mains light source	MLS
Connected light source (cls)	no
Colour-tuneable light source (CTLS)	no
High luminance light source	No
Anti-glare shield	No

Photometric parameters

Useful luminous flux of the light source (Φuse)	3000 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
Lifetime	25000 h
On/Off cycles	20000
Useful luminous flux of the light source reference	in a sphere (360°)
R9 colour rendering index value	>0

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The lumen maintenance factor	≥96%
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

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

Additional information

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

Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization

Dimensions

EAN	4820246485456
Height	330 mm

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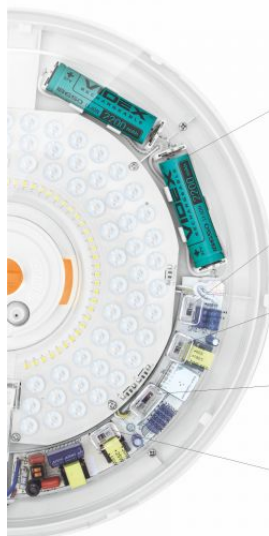
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INDEX: VL-CLR-EM300-2
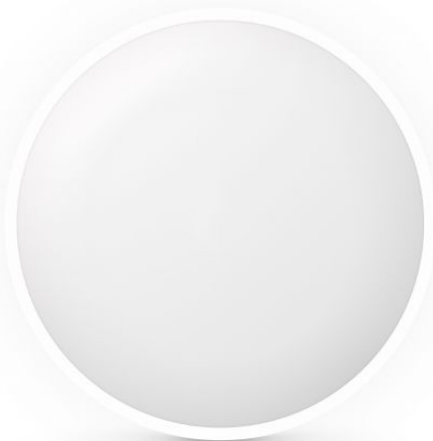
Emergency backup light
300 lm, 6 h

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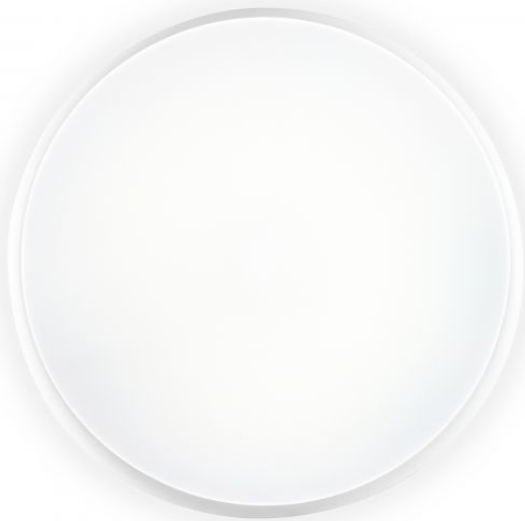
Color switch:
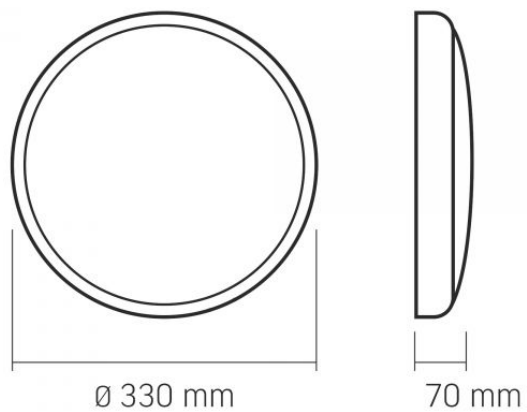2700K/3000K/4000K/5000K/6500K

Power switch:
15W / 25W / 30W

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

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Ø 330 mm   70 mm

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

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