

INDEX: VL-CLR-EM300-2

# **TECHNICAL CARD**



LED Emergency Ceiling Light with motion sensor















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Not Dimmable







No Flicker

CCT 2700K









CCT 3000K

CCT 4000K

**CCT 5000K** 



CCT 6500K



#### **WARRANTY 3 YEARS**

**Universal Surface-Mounted Ceiling Light** VIDEX VL-CLR-EM300-2. Introducing the VIDEX VL-CLR-EM300-2 - a universal surface-mounted ceiling light that combines both standard lighting and an emergency backup light. This lamp is equipped with built-in 18650 lithium-ion batteries, ensuring uninterrupted lighting even in the event of a power outage. Recommended usage: staircases, hallways, balconies, living rooms, bathrooms.

#### **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

Dimmable	no
Directional (DLS) or non-directional (NDLS) light source	NDLS
Connected light source (cls)	no
Color-tunable light source	no
Mains (MLS) or non-mains (NMLS) light source	MLS
High luminance light source	No
Anti-glare shield	No
Technology	LED
Energy efficiency class of the contained light source	F

#### **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**



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

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AUU	ntion	aı ın	rorm	ation

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

# Signs marking goods

	Recycling of
Packaging marking	waste, CE,
	Utilization



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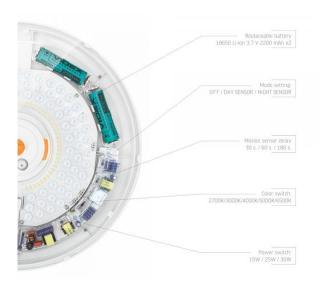








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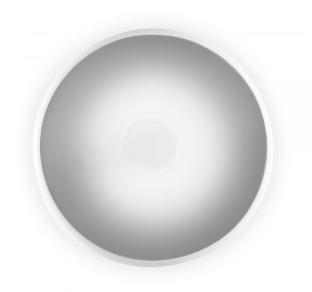






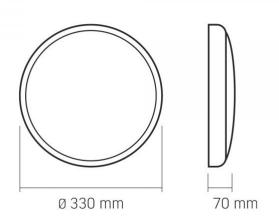


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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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	Th	e product must be used indoors
	no	ass of protection against electric shock II - provided t only by basic insulation but also by double or nforced insulation
0,5 m	Mi	nimum distance from the illuminated object
F		e product can be installed and used in/on normally mmable surfaces
0	Wa life	aste recycling after the end of the product's service
$\epsilon$	Th	ne product meets the requirements of EU directives
A	ma	s forbidden to throw away waste equipment arked with the symbol of a crossed-out bin with ner waste
120°	_	Rated beam angle
CRI=	_	Ra > 80 - color rendering index
ON/0FF 20 000	_	Rated On/off cycles
25 000 h	_	Nominal lifetime (hours)
Free	_	The product does not emit ultraviolet light
Not Dimmable		The product is incompatible with light regulators
°C   = -20" +40°C	_	Operating temperatures range
No Flicker	_	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
+ <6x ellipse MacAdam CCT 2700K	_	Colour consistency in MacAdam ellipses (SDCM)
+ <6x ellipse NacAdam CCT 3000K	_	Colour consistency in MacAdam ellipses (SDCM)
+ <6x ellipse MacAdam CCT 4000K	_	Colour consistency in MacAdam ellipses (SDCM)
+ <6x ellipse MacAdam CCT 5000K	_	Colour consistency in MacAdam ellipses (SDCM)
+ <6x ellipse MacAdam CCT 6500K	_	Colour consistency in MacAdam ellipses (SDCM)
Hg Free	_	The product does not contain mercury
IP44	_	Class of protection against dust and moisture. Protection against solid foreign objects with a diameter of 1 mm and greater and against water splashes

Date: 2.08.2025