

## TECHNICAL CARD

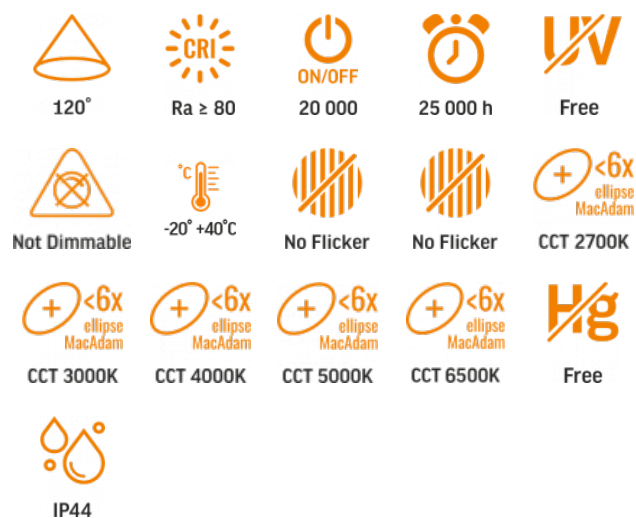


LED Ceiling Light with motion sensor and emergency module



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.

## INDEX: VL-CLR-EM300-2



## 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

### 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**

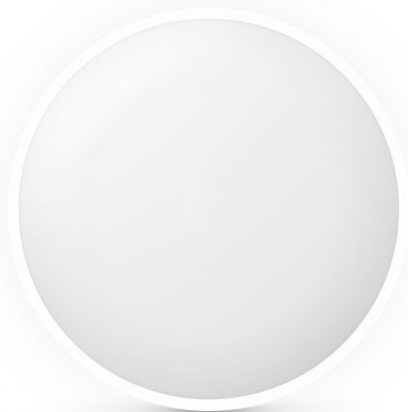
Recycling of waste, CE, Utilization



# VIDEX®

## VIDEX VL-CLR-EM300-2

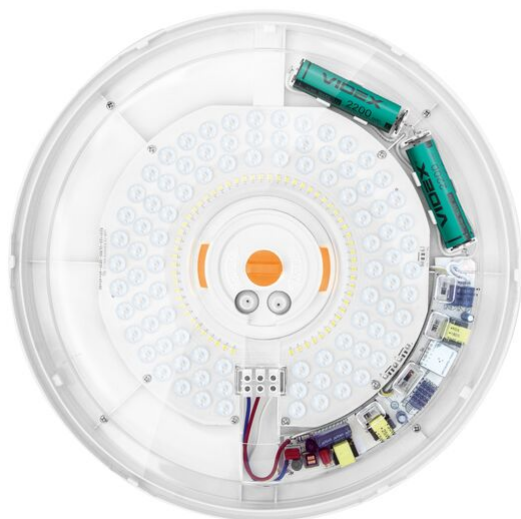
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Emergency backup light  
300 lm, 6 h

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

Linkable terminal block



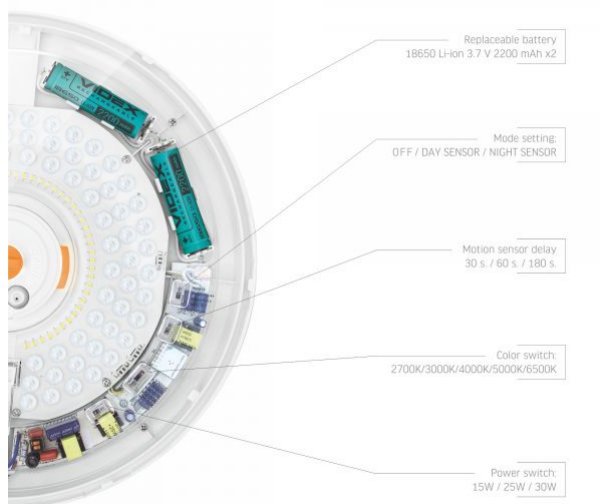
Replaceable battery  
18650 Li-ion 3.7 V 2200 mAh x2

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

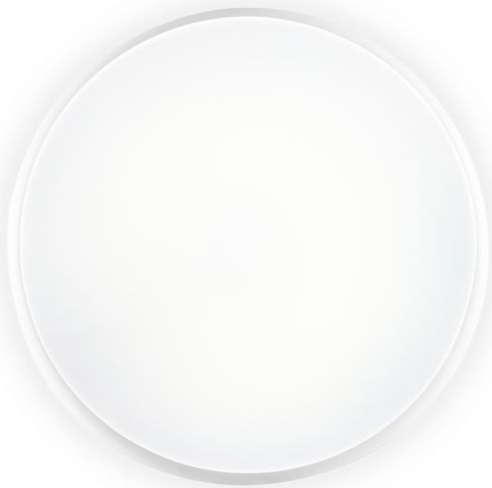


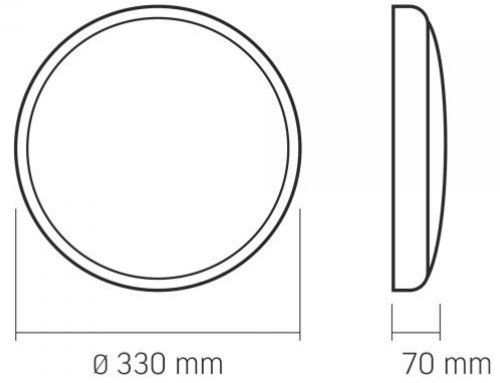
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VIDEX VL-CLR-EM300-2

**INDEX: VL-CLR-EM300-2**

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