

## TECHNICAL CARD



LED Floodlight



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 2 YEARS

## General parameters

|                                    |              |
|------------------------------------|--------------|
| Light source or containing product | Light source |
| Control gear replaceable           | no           |
| Light source replaceable           | no           |

## Type of light source

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

## Electrical parameters

|                                                               |                        |
|---------------------------------------------------------------|------------------------|
| On-mode power (Pon)                                           | 20 W                   |
| Rated voltage, frequency                                      | AC 220-240 V, 50/60 Hz |
| Displacement factor (cos $\phi$ 1)                            | 0.9                    |
| Rated current                                                 | 100 mA                 |
| Input interface                                               | Free wire ends         |
| Electric shock protection class                               | I                      |
| Energy consumption in on-mode of the light source (kWh/1000h) | 20                     |
| Survival factor                                               | 0.9                    |

## Photometric parameters

|                                                    |                                                               |
|----------------------------------------------------|---------------------------------------------------------------|
| Luminous flux                                      | 2000 Lm                                                       |
| Useful luminous flux ( $\Phi$ use)                 | 1800 Lm                                                       |
| Peak luminous intensity                            | 1087 cd                                                       |
| Correlated color temperature                       | 6500K (cold white), 5000K (neutral white), 3000K (warm white) |
| Beam angle                                         | 90°                                                           |
| Color rendering index (CRI)                        | Ra > 80                                                       |
| Lifetime (L70B50)                                  | 30000 h                                                       |
| On/Off cycles                                      | 20000                                                         |
| Useful luminous flux of the light source reference | in a wide cone (120°)                                         |
| R9 colour rendering index value                    | >0                                                            |
| The lumen maintenance factor                       | ≥96%                                                          |

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|                                                      |                                          |
|------------------------------------------------------|------------------------------------------|
| <b>Colour consistency in MacAdam ellipses (SDCM)</b> | <6 (3000K),<br><6 (5000K),<br><6 (6500K) |
| <b>Flicker metric (Pst LM)</b>                       | ≤1                                       |
| <b>Stroboscopic effect metric (SVM)</b>              | outdoor use                              |
| <b>CRI Min</b>                                       | Ra 80                                    |
| <b>CRI Max</b>                                       | Ra 88                                    |

**Additional information**

|                                                                 |                             |
|-----------------------------------------------------------------|-----------------------------|
| <b>Vertical adjustment range</b>                                | 180°                        |
| <b>Impact protection</b>                                        | IK07                        |
| <b>Place of installation</b>                                    | Ceiling, Flat surface, Wall |
| <b>Place of application</b>                                     | outdoor                     |
| <b>Motion sensor</b>                                            | no                          |
| <b>Housing colour</b>                                           | White                       |
| <b>Diffuser material</b>                                        | Polycarbonate (PC)          |
| <b>Ultraviolet radiation</b>                                    | no                          |
| <b>Operating temperature range</b>                              | -30° +50°C                  |
| <b>Minimum distance from the illuminated object</b>             | 0.5 m                       |
| <b>Suitable for installation in normally flammable surfaces</b> | yes                         |
| <b>Mercury content</b>                                          | Does not contain            |
| <b>Ingress protection</b>                                       | IP65                        |
| <b>Housing material</b>                                         | Aluminum, Iron alloy        |

**Dimensions**

|            |               |
|------------|---------------|
| <b>EAN</b> | 4823135400448 |
|------------|---------------|

|                         |         |
|-------------------------|---------|
| <b>Height</b>           | 167 mm  |
| <b>Width</b>            | 126 mm  |
| <b>Depth</b>            | 21 mm   |
| <b>In the package</b>   | 1 pc.   |
| <b>Outer box</b>        | 20 pcs. |
| <b>Unit nett weight</b> | 250g    |

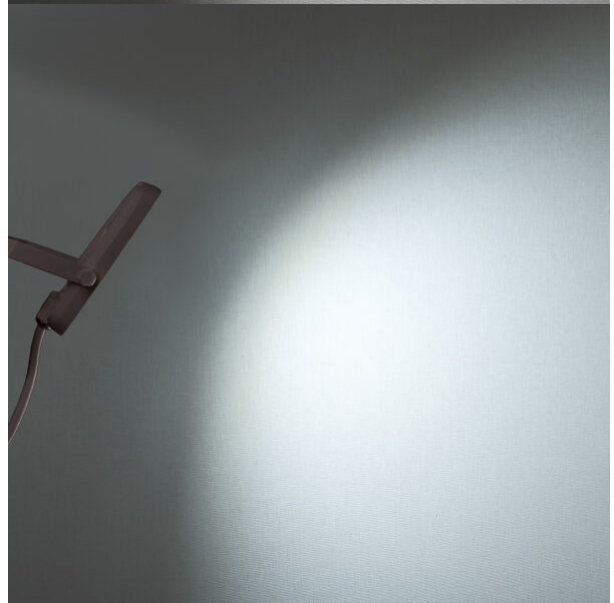
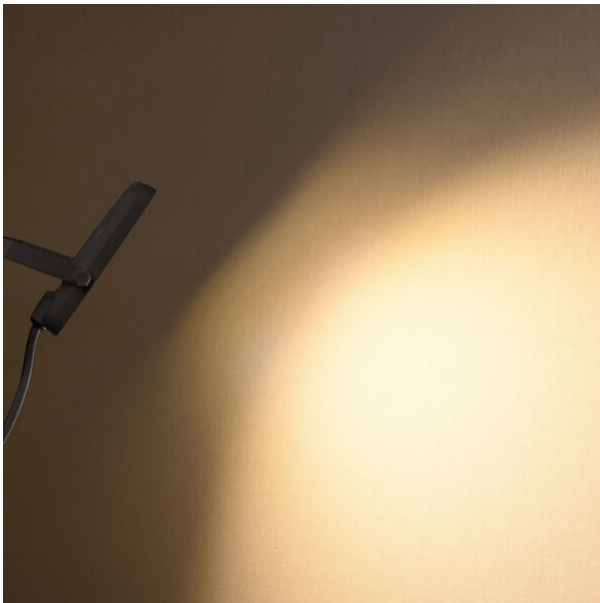
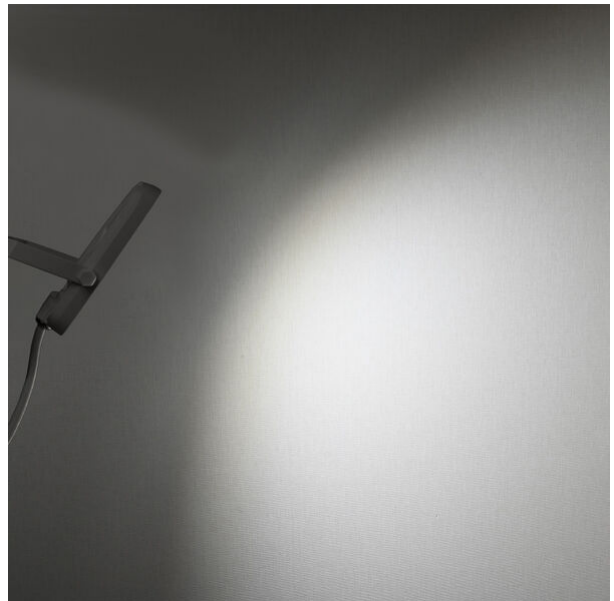
**Signs marking goods**
**Packaging marking**

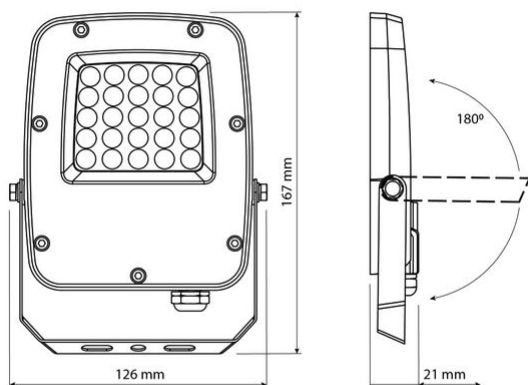
Recycling of  
waste, CE,  
Utilization



**VIDEX<sup>®</sup>****VIDEX-FLOOD-LED-F5-20W-CCT****INDEX: VL-F5-020CW**

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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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The product must be used outdoors



Protection against electric shock class I. A product in which the means of protection against electric shock, in addition to the main insulation, is an additional protective circuit connected to the grounding of the power supply network



Minimum distance from the illuminated object



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



The product withstands a medium impact (e.g., from a blunt object)



Ra > 80 – color rendering index



Nominal lifetime (hours)



Rated On/off cycles



The product does not emit ultraviolet light



Operating temperatures range



The product is incompatible with light regulators



Colour consistency in MacAdam ellipses (SDCM)



Colour consistency in MacAdam ellipses (SDCM)



Colour consistency in MacAdam ellipses (SDCM)



The flickering of the light does not exceed the permissible level



The product does not contain mercury



Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions