

## 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.

## INDEX: VLE-F2e-105W



## WARRANTY 2 YEARS



NEUTRAL WHITE   
5000K

Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutrus balta / Neitrāls balta / Neutraalne valge / Нейтрално бяла / Bianco neutro.

## General parameters

|                                    |              |
|------------------------------------|--------------|
| Light source or containing product | Light source |
| Control gear replaceable           | -            |
| 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 |
| 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 |

## Electrical parameters

|   |                        |
|---|------------------------|
| On-mode power (Pon)   | 10 W                   |
| Rated voltage, frequency                                      | AC 220-240 V, 50/60 Hz |
| Cable length  | 20 cm                  |
| Rated current   | 48 mA                  |
| Input interface   | Free wire ends         |
| Electric shock protection class                               | I                      |
| Energy consumption in on-mode of the light source (kWh/1000h) | 10                     |
| Displacement factor (cos φ1)                                  | 0.5                    |
| Survival factor   | 0.9                    |

## Photometric parameters

|   |                       |
|---|-----------------------|
| Useful luminous flux of the contained light source (Φuse) | 900 Lm                |
| Correlated color temperature                              | 5000K (neutral white) |
| Peak luminous intensity                                   | 600 cd                |
| Beam angle  | 90°                   |
| Color rendering index (CRI)                               | Ra > 80               |
| Lifetime  | 30000 h               |
| On/Off cycles   | 20000                 |

## INDEX: VLE-F2e-105W

|   |                        |
|---|------------------------|
| <b>Useful luminous flux of the light source reference</b> | in a wide cone (120°)  |
| <b>Chromaticity coordinates (x)</b>                       | 0.34                   |
| <b>Chromaticity coordinates (y)</b>                       | 0.359                  |
| <b>R9 colour rendering index value</b>                    | >0                     |
| <b>The lumen maintenance factor</b>                       | ≥96%                   |
| <b>Colour consistency in MacAdam ellipses (SDCM)</b>      | <6 (5000K)             |
| <b>Flicker metric (Pst LM)</b>                            | ≤1                     |
| <b>Stroboscopic effect metric (SVM)</b>                   | industrial application |

### Additional information

|   |                             |
|---|-----------------------------|
| <b>Place of installation</b>                                    | Ceiling, Flat surface, Wall |
| <b>Vertical adjustment range</b>                                | 180°                        |
| <b>Place of application</b>                                     | outdoor                     |
| <b>Housing colour</b>   | White                       |
| <b>Impact protection</b>  | IK07                        |
| <b>Minimum distance from the illuminated object</b>             | 0.5 m                       |
| <b>Diffuser material</b>  | Polycarbonate (PC)          |
| <b>Ultraviolet radiation</b>                                    | no                          |
| <b>Motion sensor</b>  | no                          |
| <b>Operating temperature range</b>                              | -20° +50°C                  |
| <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 alloy              |

### Dimensions

|                         |               |
|-------------------------|---------------|
| <b>EAN</b>              | 5904405541098 |
| <b>Height</b>           | 84 mm         |
| <b>Width</b>            | 95 mm         |
| <b>Depth</b>            | 16 mm         |
| <b>In the package</b>   | 1 pc.         |
| <b>Outer box</b>        | 20 pcs.       |
| <b>Unit nett weight</b> | 145g          |

### Signs marking goods

|                          |                 |
|--------------------------|-----------------|
| <b>Packaging marking</b> | CE, Utilization |
|--------------------------|-----------------|



**VIDEX<sup>®</sup>**

VIDEX-FLOOD-LED-LUCA-10W-NW

**INDEX: VLE-F2e-105W**

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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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