

INDEX: VLE-F3-0305B

TECHNICAL CARD





LED Floodlight

















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Ra ≥ 80









IK07



Free







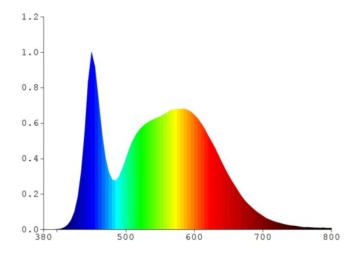


CCT 5000K





WARRANTY 2 YEARS



NEUTRAL WHITE

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

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 |
| 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) | 30 W |
|---|---------------------------|
| Rated voltage, frequency | AC 220-240 V, 50/60 Hz |
| Cable length | 20 cm |
| Rated current | 150 mA |
| Input interface | Free wire ends |
| Electric shock protection class | 1 |
| Displacement factor (cos φ1) | 0.9 |
| Survival factor | 0.9 |
| Energy consumption in on-mode of the light source (kWh/1000h) | 30 |

Photometric parameters

| Luminous flux | 2850 Lm |
|-----------------------------|---------|
| Useful luminous flux (Фuse) | 2400 Lm |



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| Correlated color temperature | 5000K (neutral white) |
|--|-----------------------------|
| Peak luminous intensity | 1200 cd |
| Beam angle | 110° |
| Color rendering index (CRI) | Ra > 80 |
| On/Off cycles | 20000 |
| Lifetime (L70B50) | 30000 h |
| Useful luminous flux of the light source reference | in a wide cone (120°) |
| Chromaticity coordinates (x) | 0.34 |
| Chromaticity coordinates (y) | 0.359 |
| R9 colour rendering index value | >0 |
| The lumen maintenance factor | ≥96% |
| Flicker metric (Pst LM) | ≤1 |
| Stroboscopic effect metric (SVM) | outdoor use |
| Colour consistency in MacAdam ellipses (SDCM) | <6 (5000K) |
| CRI Min | Ra 80 |
| CRI Max | Ra 88 |

| | | | _ | |
|-----------------|-------|--------|----------|--------|
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| Vertical adjustment range | 180° |
|---------------------------|--------------------------------|
| Place of installation | Ceiling, Flat surface, Wall |
| Place of application | outdoor |
| Impact protection | IK07 |
| Housing colour | Black |
| Diffuser material | Polycarbonate (PC) |

| Minimum distance from the illuminated object | 0.5 m |
|--|------------------|
| Ultraviolet radiation | no |
| Motion sensor | no |
| Operating temperature range | -20° +50°C |
| Suitable for installation in normally flammable surfaces | yes |
| Mercury content | Does not contain |
| Ingress protection | IP65 |
| Housing material | Aluminum alloy |

Dimensions

| EAN | 5904405542446 |
|------------------|---------------|
| Height | 100 mm |
| Depth | 33 mm |
| In the package | 1 pc. |
| Outer box | 20 pcs. |
| Width | 141 mm |
| Unit nett weight | 230g |

Signs marking goods

| | Recycling of |
|-------------------|--------------|
| Packaging marking | waste, CE, |
| | Utilization |



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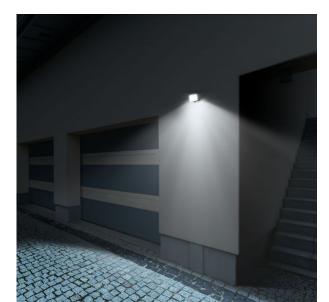


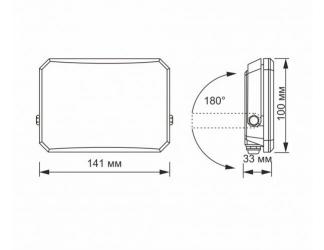






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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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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



Ra > 80 - color rendering index



— Rated On/off cycles



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



— Nominal lifetime (hours)



The product does not emit ultraviolet light



The product is incompatible with light regulators



Operating temperatures range



The flickering of the light does not exceed the permissible level



Colour consistency in MacAdam ellipses (SDCM)



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

Date: 12.09.2025