

TECHNICAL CARD



LED Street Light



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.

VIDEX®



90×130°



Ra ≥ 80



30 000 h

ON/OFF
20 000

IK07



Not Dimmable



CCT 6500K



Free



IP65

WARRANTY 3 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 / Neutralus balta / Neitrāls balta / Neutraalne valge / Нейтрално бяла / Bianco neutro.

LED street light with complete protection against water, dirt and mechanical impact. This product is intended for lighting of park paths, street sidewalks, yards, roads of local and regional importance. A wide range of operating temperatures removes restrictions on the use of the light in any weather...

General parameters

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

Type of light source

| | |
|---|-----|
| Energy class of the light source | E |
| Dimmable | no |
| Directional or non-directional light source | DLS |
| Mains or non-mains light source | MLS |

VIDEX-STREET-LED-LEYA-100W-NW5

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| | |
|-------------------------------------|-----|
| Connected light source (cls) | no |
| Colour-tuneable light source (CTLS) | no |
| Technology | LED |

Electrical parameters

| | |
|---|------------------------|
| On-mode power (Pon) | 100 W |
| Rated voltage, frequency | AC 220-240 V, 50/60 Hz |
| Cable length | 30 cm |
| Rated current | 480 mA |
| Input interface | Free wire ends |
| Electric shock protection class | I |
| Energy consumption in on-mode of the light source (kWh/1000h) | 100 |
| Displacement factor (cos φ1) | 0.9 |
| Survival factor | 0.9 |

Photometric parameters

| | |
|--|-----------------------|
| Useful luminous flux of the light source (Φuse) | 10000 Lm |
| Correlated color temperature | 5000K (neutral white) |
| Peak luminous intensity | 7000 cd |
| Beam angle | 90 × 130° |
| Color rendering index (CRI) | Ra > 80 |
| Lifetime | 30000 h |
| On/Off cycles | 20000 |
| Useful luminous flux of the light source reference | in a wide cone (120°) |

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| | |
|--|-------------|
| Chromaticity coordinates (x) | 0.34 |
| Chromaticity coordinates (y) | 0.359 |
| R9 colour rendering index value | >0 |
| The lumen maintenance factor | ≥96% |
| Colour consistency in MacAdam ellipses (SDCM) | <6 (6500K) |
| Flicker metric (Pst LM) | ≤1 |
| Stroboscopic effect metric (SVM) | outdoor use |

| | |
|-----------------------|--------|
| Width | 189 mm |
| Depth | 97 mm |
| Outer box | 5 pcs. |
| In the package | 1 pc. |

Additional information

| | |
|---|------------------|
| Place of installation | Pillar, Wall |
| Vertical adjustment range | 200° |
| Place of application | outdoor |
| Housing colour | Gray |
| Impact protection | IK07 |
| Minimum distance from the illuminated object | 0.5 m |
| Diffuser material | PC |
| 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

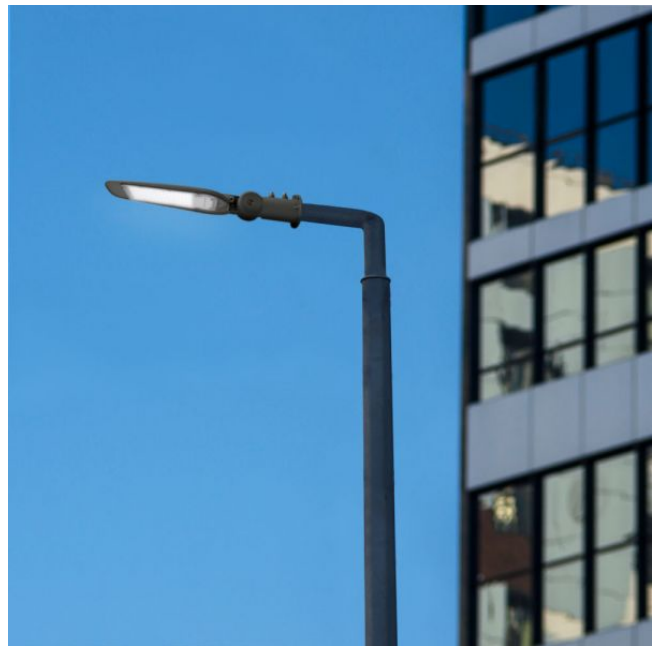
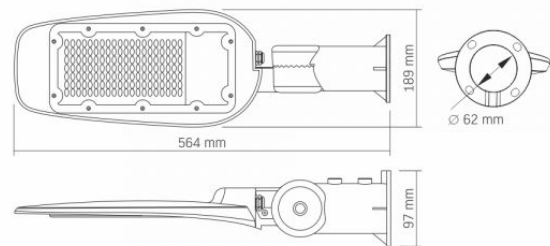
| | |
|---------------|---------------|
| EAN | 5904405542279 |
| Height | 564 mm |



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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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