

## 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.



## WARRANTY 3 YEARS



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

## VIDEX-STREET-LED-LEYA-150W-NW5

### INDEX: VLE-SLe14-1505

Directional or non-directional light source	DLS
Mains or non-mains light source	MLS
Connected light source (cls)	no
Colour-tuneable light source (CTLS)	no
Technology	LED

### Electrical parameters

On-mode power (Pon)	150 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Cable length	30 cm
Rated current	720 mA
Input interface	Free wire ends
Electric shock protection class	I
Displacement factor (cos φ1)	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	150
Survival factor	0.9

### Photometric parameters

Useful luminous flux of the light source (Φuse)	15000 Lm
Correlated color temperature	5000K (neutral white)
Peak luminous intensity	10000 cd
Beam angle	90 × 130°
Color rendering index (CRI)	Ra > 80
Lifetime	30000 h

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<b>On/Off cycles</b>	20000
<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>	outdoor use

### Additional information

<b>Place of installation</b>	Pillar, Wall
<b>Vertical adjustment range</b>	200°
<b>Place of application</b>	outdoor
<b>Impact protection</b>	IK07
<b>Housing colour</b>	Gray
<b>Minimum distance from the illuminated object</b>	0.5 m
<b>Diffuser material</b>	Polycarbonate (PC)
<b>Ultraviolet radiation</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

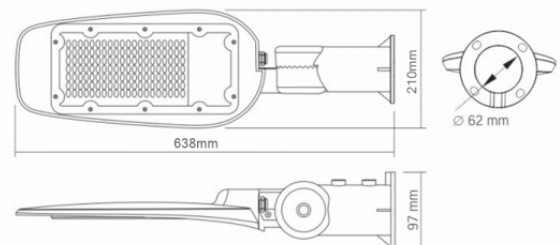
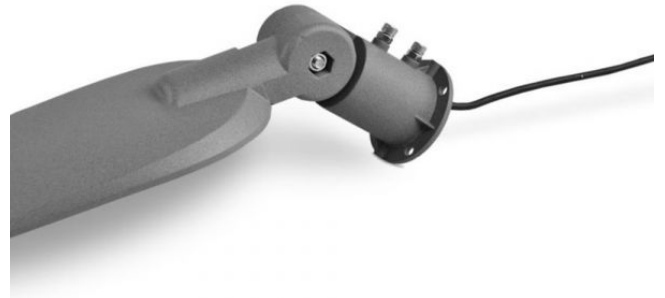
<b>EAN</b>	5904405542347
<b>Height</b>	638 mm
<b>Width</b>	210 mm
<b>Depth</b>	97 mm
<b>Outer box</b>	5 pcs.
<b>In the package</b>	1 pc.

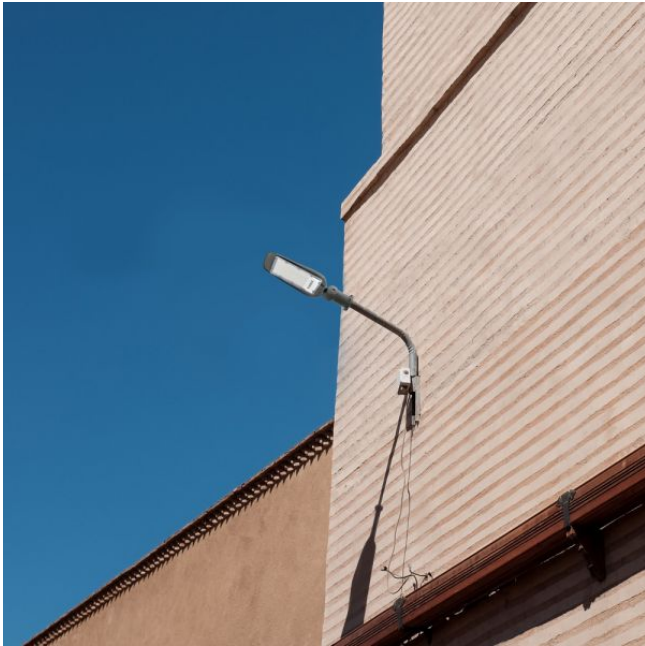
### Signs marking goods

#### Packaging marking

Recycling of waste, CE, Utilization



**VIDEX<sup>®</sup>****VIDEX-STREET-LED-LEYA-150W-NW5****INDEX: VLE-SLe14-1505**

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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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