

**VIDEX®**

VIDEX IP65 SLE18 50W 5000Lm 5000K 220V

**INDEX: VL-SLE18-0505**

## TECHNICAL CARD



LED Street Light

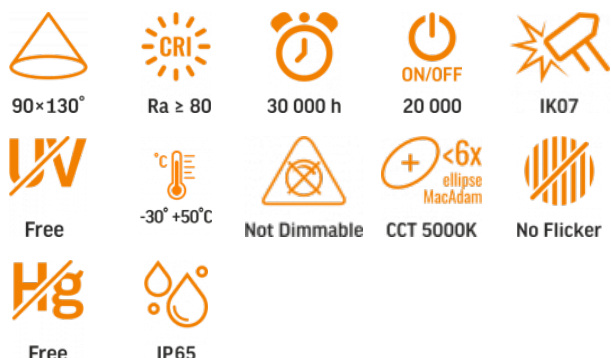


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

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## 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 / Неутрално бяла / Bianco neutro.

## General parameters

Light source or containing product	Light source
Control gear replaceable	-
Light source replaceable	by the producer
<b>Type of light source</b>	
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)	50 W
Rated voltage, frequency	AC 180-265 V, 50/60 Hz
Cable length	30 cm
Rated current	250 mA
Input interface	Free wire ends
Electric shock protection class	I
Energy consumption in on-mode of the light source (kWh/1000h)	50
Displacement factor (cos φ1)	0.9
Survival factor	0.9

## Photometric parameters

Useful luminous flux of the contained light source (Φuse)	4500 Lm
Correlated color temperature	5000K (neutral white)
Peak luminous intensity	2160 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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<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
<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

**Additional information**

<b>Place of installation</b>	Pillar, Wall
<b>Vertical adjustment range</b>	25°
<b>Place of application</b>	outdoor
<b>Impact protection</b>	IK07
<b>Housing colour</b>	Black
<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>	-30° +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>	4820246486019
<b>Height</b>	507 mm
<b>Width</b>	108 mm
<b>Depth</b>	76 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	10 pcs.
<b>Unit nett weight</b>	770g

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

Recycling of  
waste, CE,  
Utilization



**VIDEX**<sup>®</sup>

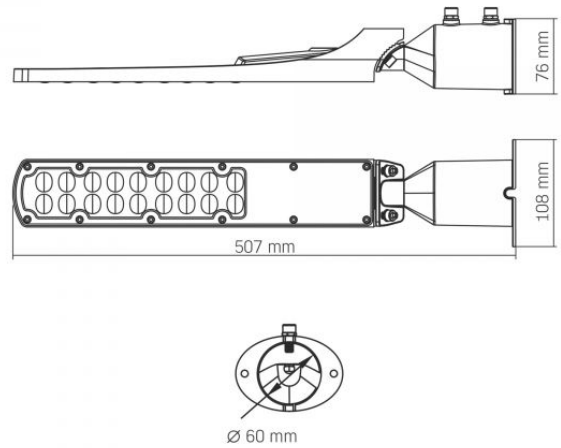
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