

## 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 / Neutrálno 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	by the producer

## 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)	100 W
Rated voltage, frequency	AC 180-265 V, 50/60 Hz
Cable length	30 cm
Rated current	500 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

Luminous flux	10000 Lm
Useful luminous flux (Φuse)	9000 Lm
Correlated color temperature	5000K (neutral white)
Peak luminous intensity	4100 cd
Beam angle	90 × 130°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime	30000 h

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**Useful luminous flux of the light source** in a wide  
reference cone (120°)

**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 (5000K)

**Flicker metric (Pst LM)** ≤1

**Stroboscopic effect metric (SVM)** outdoor use

**CRI Min** Ra 80

**CRI Max** Ra 88

**Additional information**

**Vertical adjustment range** 25°

**Place of installation** Pillar, Wall

**Place of application** outdoor

**Impact protection** IK07

**Housing colour** Black

**Minimum distance from the illuminated object** 0.5 m

**Diffuser material** Polycarbonate (PC)

**Ultraviolet radiation** no

**Operating temperature range** -30° +50°C

**Suitable for installation in normally flammable surfaces** yes

**Mercury content** Does not contain

**Ingress protection** IP65

**Housing material** Aluminum alloy

**Dimensions**

**EAN** 4820246486026

**Height** 597 mm

**Depth** 76 mm

**Width** 108 mm

**In the package** 1 pc.

**Outer box** 10 pcs.

**Unit nett weight** 950g

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

Recycling of  
waste, CE,  
Utilization

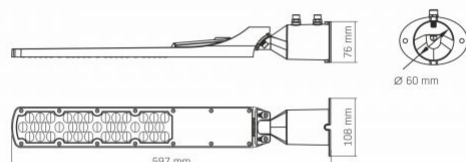


# VIDEX®

VIDEX IP65 SLE18 100W 10000Lm 5000K 220V

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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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30-732 Krakow, Poland.



The product must be used outdoors



Minimum distance from the illuminated object



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



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



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Effective light beam angle



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



Colour consistency in MacAdam ellipses (SDCM)



The flickering of the light does not exceed the permissible level



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