

# VIDEX®

VIDEX IP65 SLE18 30W 3000Lm 5000K 230V

INDEX: VL-SLE18-0305

## 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 / Neutralus 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

**High luminance light source** No

<b>Mains (MLS) or non-mains (NMLS) light source</b>	MLS
<b>Anti-glare shield</b>	No
<b>Technology</b>	LED

## Electrical parameters

**On-mode power (Pon)** 30 W

**Rated voltage, frequency** AC 180-265 V, 50/60 Hz

**Cable length** 30 cm

**Rated current** 150 mA

**Input interface** Free wire ends

**Electric shock protection class** I

**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** 3000 Lm

**Useful luminous flux (Φuse)** 2700 Lm

**Correlated color temperature** 5000K (neutral white)

**Peak luminous intensity** 1280 cd

**Beam angle** 90 × 130°

**Color rendering index (CRI)** Ra > 80

**On/Off cycles** 20000

**Lifetime (L70B50)** 30000 h

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<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>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	outdoor use
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (5000K)
<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

**Additional information**

<b>Vertical adjustment range</b>	25°
<b>Place of installation</b>	Pillar, Wall
<b>Place of application</b>	outdoor
<b>Impact protection</b>	IK07
<b>Housing colour</b>	Black
<b>Diffuser material</b>	Polycarbonate (PC)
<b>Minimum distance from the illuminated object</b>	0.5 m
<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>	4820246486002
<b>In the package</b>	1 pc.
<b>Height</b>	424 mm
<b>Outer box</b>	10 pcs.
<b>Width</b>	108 mm
<b>Depth</b>	76 mm
<b>Unit nett weight</b>	570g

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

Recycling of waste, CE, Utilization

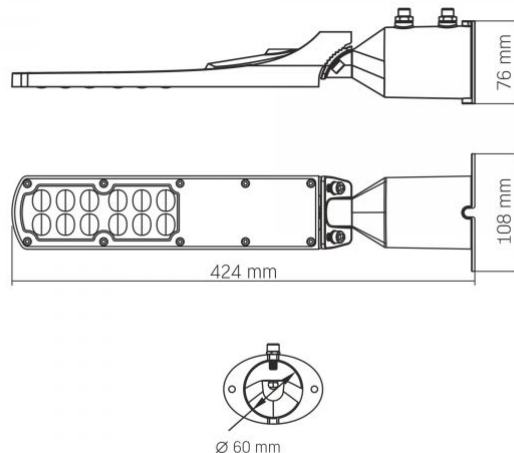


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We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,  
30-732 Krakow, Poland.

-  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
-  — Effective light beam angle  
90°-130°
-  — Ra > 80 - color rendering index  
Ra > 80
-  — Rated On/off cycles  
20 000
-  — The product withstands a medium impact (e.g., from a blunt object)  
IK07
-  — Nominal lifetime (hours)  
30 000 h
-  — The product does not emit ultraviolet light  
Free
-  — The product is incompatible with light regulators  
Not Dimmable
-  — Operating temperatures range  
-30°+50°C
-  — The flickering of the light does not exceed the permissible level  
No Flicker
-  — Colour consistency in MacAdam ellipses (SDCM)  
CC1 5000K
-  — The product does not contain mercury  
Free
-  — Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions  
IP65