

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 / 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
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
Displacement factor (cos φ1)	0.9
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	100

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 (L70B50)	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%

Flicker metric (Pst LM) ≤1

Stroboscopic effect metric (SVM) outdoor use

Colour consistency in MacAdam ellipses (SDCM) <6 (5000K)

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

Diffuser material Polycarbonate (PC)

Minimum distance from the illuminated object 0.5 m

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

In the package 1 pc.

Outer box 10 pcs.

Width 108 mm

Unit nett weight 950g

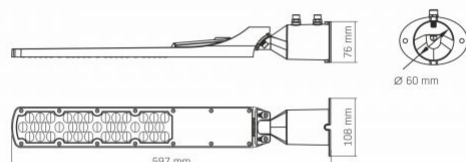
Signs marking goods
Packaging marking

Recycling of
waste, CE,
Utilization






















VIDEX®**VIDEX IP65 SLE18 100W 10000Lm 5000K 220V****INDEX: VL-SLE18-1005**

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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°x130°
-  — Ra > 80 – color rendering index
Ra ≥ 80
-  — Rated On/off cycles
ON/OFF 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)
CCT 5000K
-  — The product does not contain mercury
Hg Free
-  — Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions
IP65