

VIDEX®

VIDEX IP65 SLE18 100W 10000Lm 5000K 220V

INDEX: VL-SLE18-1005

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.

VIDEX®



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

Mains (MLS) or non-mains (NMLS) light source MLS

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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 reference	in a wide 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

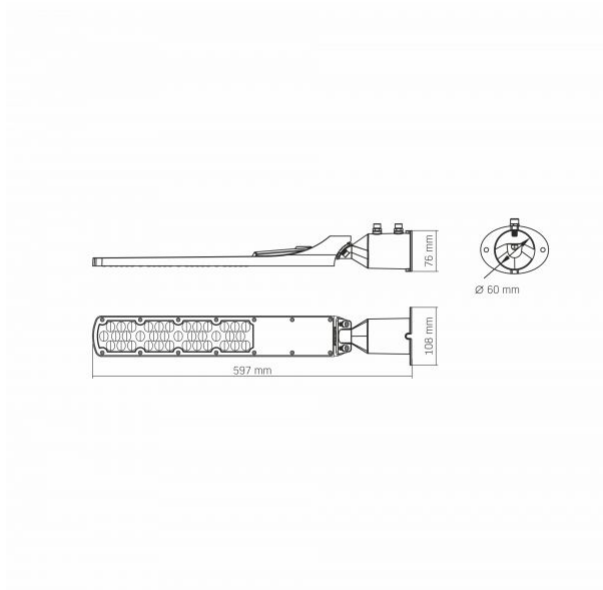
Signs marking goods
Packaging marking

Recycling of waste, CE, Utilization






















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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
-  Minimum distance from the illuminated object
0,5 m
-  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
-  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
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
-  — Colour consistency in MacAdam ellipses (SDCM)
+6x
SDCM
CCT 5000K
-  — The flickering of the light does not exceed the permissible level
No Flicker
-  — 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