

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®



90×130°



Ra ≥ 80



30 000 h

ON/OFF
20 000

IK07



-20°C +50°C



Not Dimmable



CCT 6500K



No Flicker



Free



IP65

WARRANTY 3 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	no

Type of light source

Energy class of the light source	E
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

VIDEX-STREET-LED-LEYA-50W-NW5

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Technology	LED
Electrical parameters	
On-mode power (Pon)	50 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Cable length	30 cm
Rated current	240 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)	5000 Lm
Correlated color temperature	5000K (neutral white)
Peak luminous intensity	3100 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°)
Chromaticity coordinates (x)	0.34
Chromaticity coordinates (y)	0.359

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R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Colour consistency in MacAdam ellipses (SDCM)	<6 (6500K)
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	outdoor use

Additional information

Place of installation	Pillar, Wall
Vertical adjustment range	200°
Place of application	outdoor
Impact protection	IK07
Housing colour	Gray
Minimum distance from the illuminated object	0.5 m
Diffuser material	Polycarbonate (PC)
Operating temperature range	-20° +50°C
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum alloy

Dimensions

EAN	5904405542293
Height	487 mm
Width	151 mm
Depth	88 mm

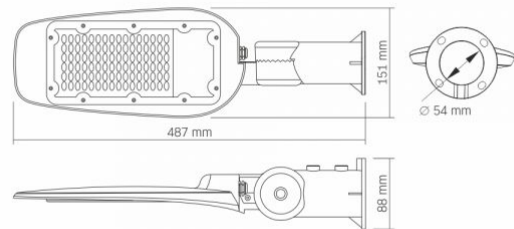
In the package	1 pc.
Outer box	10 pcs.



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



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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
- 


— Effective light beam angle
- 


— Ra > 80 - color rendering index
- 


— Nominal lifetime (hours)
- 


— Rated On/off cycles
- 


— The product withstands a medium impact (e.g., from a blunt object)
- 

— Operating temperatures range
- 

— The product is incompatible with light regulators
- 

— 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