

VIDEX[®]

VIDEX IP65 SLE18 100W 10000Lm 5000K 200V

INDEX: VL-SLE18-1005

TECHNICAL CARD

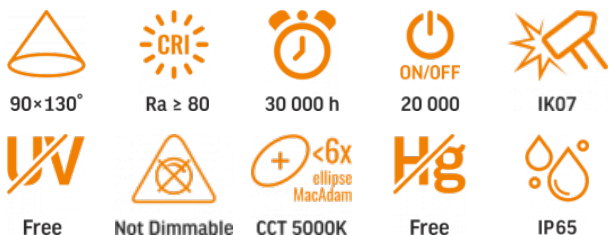


LED Street Light



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.

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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

Control gear replaceable	-
Light source replaceable	by the producer
Light source or containing product	Light source
Type of light source	
Energy class of the light source	F
Dimmable	no
Directional or non-directional light source	DLS
Mains or non-mains light source	MLS
Connected light source (cls)	no
Colour-tuneable light source (CTLS)	no
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

Useful luminous flux of the light source (Φuse)	9000 Lm
Correlated color temperature	5000K (neutral white)
Peak luminous intensity	4100 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 (5000K)
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	outdoor use
CRI Min	Ra 80
CRI Max	Ra 88

Additional information

Place of installation	Pillar, Wall
Vertical adjustment range	25°
Place of application	outdoor
Housing colour	Black
Impact protection	IK07
Minimum distance from the illuminated object	0.5 m
Diffuser material	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
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Height	597 mm
Width	108 mm
Depth	76 mm
Outer box	10 pcs.
Unit nett weight	950g
In the package	1 pc.

Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization



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