

TECHNICAL CARD



LED Park 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.

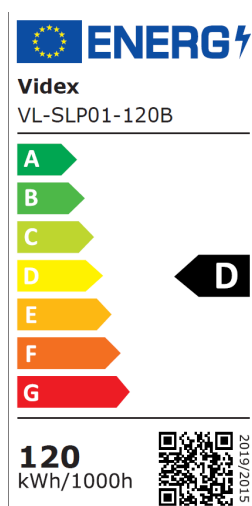
VIDEX®

VIDEX VL-SLP01-120B IP65 120W 220V

INDEX: VL-SLP01-120B



WARRANTY 3 YEARS



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	D
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)	120 W, 100 W, 80 W
Rated voltage, frequency	AC 180-265 V, 50/60 Hz
Cable length	30 cm
Rated current	532 mA
Input interface	Free wire ends
Electric shock protection class	I
Displacement factor (cos ϕ 1)	0.98
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	120

Photometric parameters

Useful luminous flux of the contained light source (Φ_{use})	14400 Lm
Correlated color temperature	6500K (cold white), 5000K (neutral white), 3000K (warm white)
Beam angle	90°

INDEX: VL-SLP01-120B

Color rendering index (CRI)	Ra > 80
On/Off cycles	25000
Lifetime (L70B50)	50000 h
Useful luminous flux of the light source reference	in a wide cone (120°)
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 (3000K), <6 (5000K), <6 (6500K)
CRI Min	Ra 80
CRI Max	Ra 88

Additional information

Place of installation	Pillar
Place of application	outdoor
Impact protection	IK08
Housing colour	Black
Diffuser material	Tempered glass
Minimum distance from the illuminated object	0.5 m
Ultraviolet radiation	no
Operating temperature range	-30° +50°C
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum alloy, PC

Dimensions

EAN	4820246486095
In the package	1 pc.
Outer box	2 pcs.
Height	55 mm
Width	382 mm
Depth	382 mm
Unit nett weight	2kg

Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization



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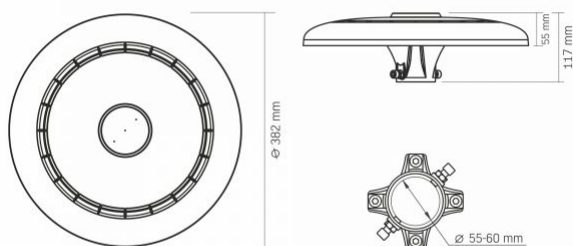
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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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



0,5 m

Minimum distance from the illuminated object



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



90°

Rated beam angle



Ra > 80

Ra > 80 - color rendering index



25 000

Rated On/off cycles



IK08

The product withstands strong impacts (e.g., from a heavy object)



50 000 h

Nominal lifetime (hours)



Free

The product does not emit ultraviolet light



Not Dimmable

The product is incompatible with light regulators



-30° +50°C

Operating temperatures range



No Flicker

The flickering of the light does not exceed the permissible level



CCT 3000K

Colour consistency in MacAdam ellipses (SDCM)



CCT 5000K

Colour consistency in MacAdam ellipses (SDCM)



CCT 6500K

Colour consistency in MacAdam ellipses (SDCM)



Free

The product does not contain mercury



IP65

Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions