

VIDEX®

VIDEX-FLOOD-LED-DAVIS-100W-NW

INDEX: VL-F2-1005G

TECHNICAL CARD



LED Floodlight



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°



Ra ≥ 80



30 000 h

ON/OFF
20 000

IK07



Not Dimmable



CCT 6500K



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

Control gear replaceable	no
Light source replaceable	no
Light source or containing product	Light source

Type of light source

Energy class of the light source	D
Dimmable	no
Directional or non-directional light source	DLS
Mains or non-mains light source	MLS
Connected light source (cls)	no
Colour-tunable light source (CTLS)	no
Technology	LED

Electrical parameters

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On-mode power (Pon)	100 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	480 mA
Input interface	Free wire ends
Electric shock protection class	I
Displacement factor (cos φ1)	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	100
Survival factor	0.9

Photometric parameters

Useful luminous flux of the light source (Φuse)	13000 Lm
Correlated color temperature	5000K (neutral white)
Peak luminous intensity	8800 cd
Beam angle	90°
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
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Flicker metric (Pst LM)	≤1
Colour consistency in MacAdam ellipses (SDCM)	<6 (6500K)

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Stroboscopic effect metric (SVM) outdoor use

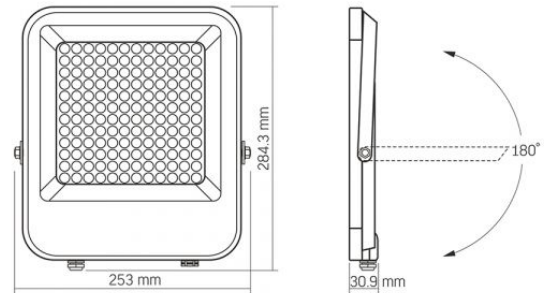
Additional information

Place of installation	Ceiling, Flat surface, Wall
Vertical adjustment range	180°
Place of application	outdoor
Housing colour	Gray
Impact protection	IK07
Minimum distance from the illuminated object	0.5 m
Diffuser material	PC
Motion sensor	no
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

Dimensions

EAN	5904405542132
Height	284.3 mm
Width	253 mm
Depth	30.9 mm
Outer box	10 pcs.
In the package	1 pc.



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

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