

## 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

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

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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

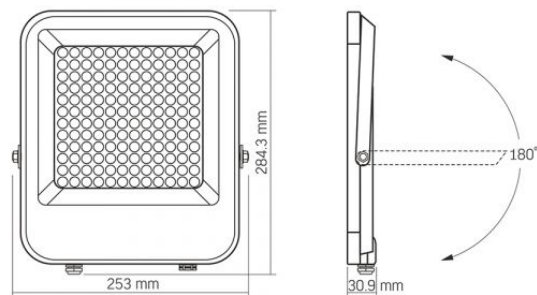
#### Additional information

<b>Place of installation</b>	Ceiling, Flat surface, Wall
<b>Vertical adjustment range</b>	180°
<b>Place of application</b>	outdoor
<b>Impact protection</b>	IK07
<b>Housing colour</b>	Gray
<b>Minimum distance from the illuminated object</b>	0.5 m
<b>Diffuser material</b>	PC
<b>Motion sensor</b>	no
<b>Operating temperature range</b>	-20° +50°C
<b>Suitable for installation in normally flammable surfaces</b>	yes
<b>Mercury content</b>	Does not contain
<b>Ingress protection</b>	IP65
<b>Housing material</b>	Aluminum

#### Dimensions

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



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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.