

## TECHNICAL CARD

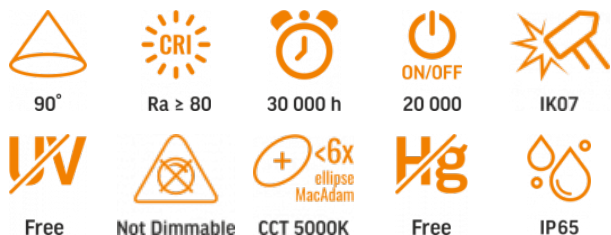


LED Floodlight



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®



## WARRANTY 2 YEARS



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevturalno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutralus balta / Neitrāls balta / Neutraalne valge / Нейтрално бяла / Bianco neutro.

## General parameters

Control gear replaceable	-
Light source replaceable	no
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-tunable light source (CTLS)	no
High luminance light source	No
Anti-glare shield	No
Technology	LED

## VIDEX-FLOOD-LED-PIR-LUCA-10W-NW

### INDEX: VLE-F2e-105W-S

## Electrical parameters

On-mode power (Pon)	10 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Cable length	20 cm
Rated current	48 mA
Input interface	Free wire ends
Electric shock protection class	I
Displacement factor (cos φ1)	0.5
Energy consumption in on-mode of the light source (kWh/1000h)	10
Survival factor	0.9

## Photometric parameters

Useful luminous flux of the light source (Φuse)	900 Lm
Correlated color temperature	5000K (neutral white)
Peak luminous intensity	600 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

## INDEX: VLE-F2e-105W-S

<b>The lumen maintenance factor</b>	≥96%
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (5000K)
<b>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	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>Housing colour</b>	White
<b>Impact protection</b>	IK07
<b>Minimum distance from the illuminated object</b>	0.5 m
<b>Diffuser material</b>	PC
<b>Ultraviolet radiation</b>	no
<b>Motion sensor</b>	yes
<b>Sensor type</b>	PIR
<b>Sensor detection angle</b>	120°
<b>Sensor time delay</b>	10 s - 7 min
<b>Sensor detection distance</b>	2 - 8 m
<b>Sensor light threshold</b>	10-2000 Lx
<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 alloy

### Dimensions

<b>EAN</b>	5904405541142
<b>Height</b>	159 mm
<b>Width</b>	140 mm
<b>Depth</b>	54 mm
<b>Outer box</b>	20 pcs.
<b>In the package</b>	1 pc.

### Signs marking goods

<b>Packaging marking</b>	CE, Utilization
--------------------------	-----------------

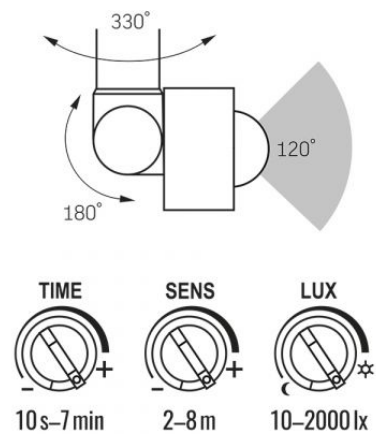
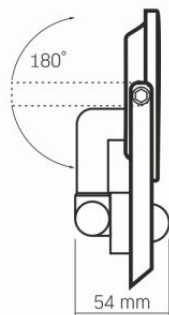
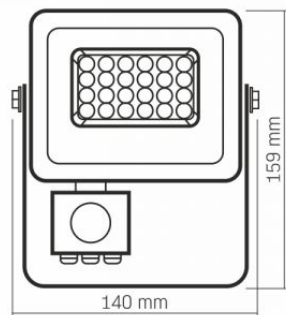


**VIDEX®**

VIDEX-FLOOD-LED-PIR-LUCA-10W-NW

**INDEX: VLE-F2e-105W-S**

## INDEX: VLE-F2e-105W-S



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

Allegro Opt Sp. z o.o., Handlowa 23, 05-120 Legionowo, Poland.