

## 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.

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



## WARRANTY 2 YEARS



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

## General parameters

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

## Type of light source

Energy class of the light source	F
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)	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
Energy consumption in on-mode of the light source (kWh/1000h)	10
Displacement factor (cos φ1)	0.5
Survival factor	0.9

## Photometric parameters

Useful luminous flux (Φuse)	900 Lm
Correlated color temperature	5000K (neutral white)
Peak luminous intensity	600 cd
Beam angle	90°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	30000 h
Useful luminous flux of the light source reference	in a wide cone (120°)
Chromaticity coordinates (x)	0.34

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Chromaticity coordinates (y)	0.359
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**

Vertical adjustment range	180°
Place of installation	Ceiling, Flat surface, Wall
Place of application	outdoor
Impact protection	IK07
Housing colour	White
Minimum distance from the illuminated object	0.5 m
Diffuser material	Polycarbonate (PC)
Ultraviolet radiation	no
Motion sensor	yes
Sensor type	PIR
Sensor time delay	10 s - 7 min
Sensor detection angle	120°
Sensor detection distance	2 - 8 m
Operating temperature range	-20° +50°C
Sensor light threshold	10-2000 Lx

Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum alloy

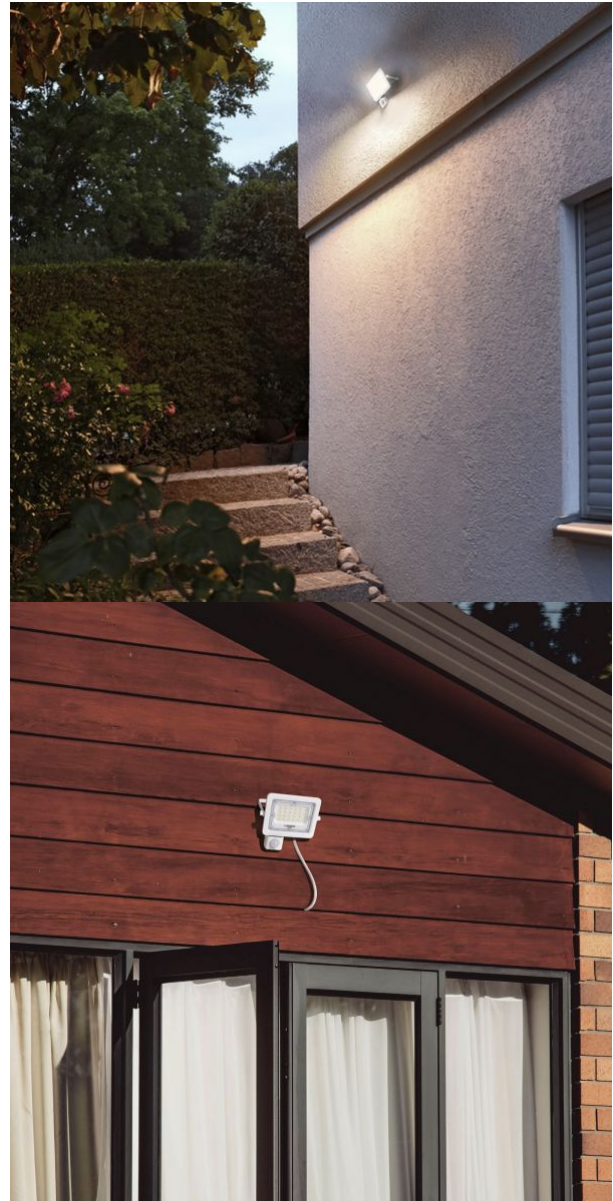
**Dimensions**

EAN	5904405541142
Height	159 mm
Depth	54 mm
Width	140 mm
In the package	1 pc.
Outer box	20 pcs.
Unit nett weight	280g

**Signs marking goods**
**Packaging marking**

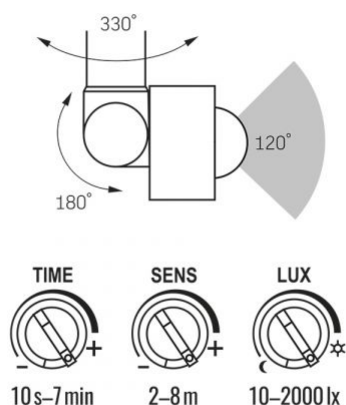
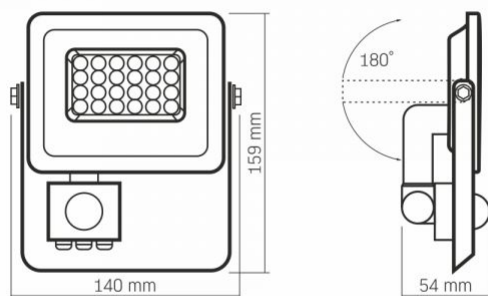
Recycling of waste, CE, Utilization



**VIDEX®****VIDEX-FLOOD-LED-PIR-LUCA-10W-NW****INDEX: VLE-F2e-105W-S**

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30-732 Krakow, Poland.



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,



The product must be used outdoors



Minimum distance from the illuminated object



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



The product can be installed and used in/on normally flammable surfaces



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



Rated beam angle



Ra > 80 - color rendering index



Rated On/off cycles



The product withstands a medium impact (e.g., from a blunt object)



Nominal lifetime (hours)



The product does not emit ultraviolet light



The product is incompatible with light regulators



Operating temperatures range



Colour consistency in MacAdam ellipses (SDCM)



The flickering of the light does not exceed the permissible level



The product does not contain mercury



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