

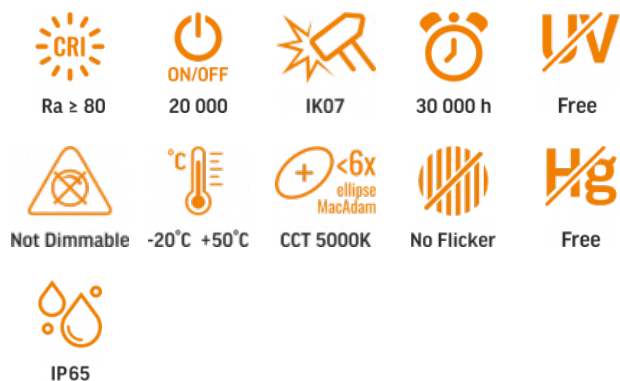
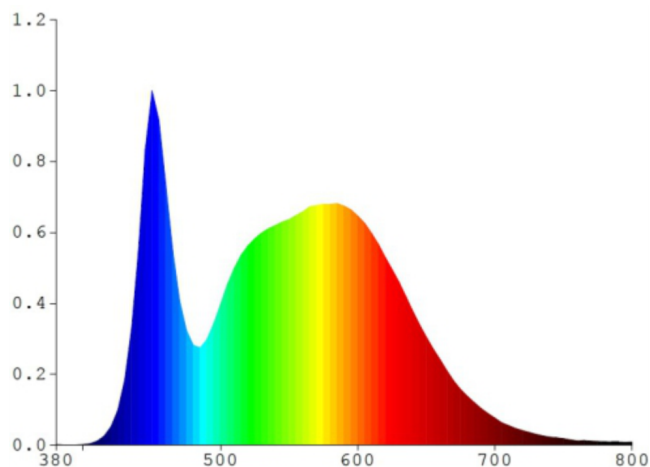
## TECHNICAL CARD



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-F3-0505B**

**WARRANTY 2 YEARS**

**NEUTRAL WHITE**


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

**General parameters**

<b>Light source or containing product</b>	Light source
<b>Control gear replaceable</b>	no
<b>Light source replaceable</b>	no

**Type of light source**

<b>Energy class of the light source</b>	F
<b>Dimmable</b>	no
<b>Directional (DLS) or non-directional (NDLS) light source</b>	DLS
<b>Connected light source (cls)</b>	no
<b>Color-tunable light source</b>	no
<b>Mains (MLS) or non-mains (NMLS) light source</b>	MLS
<b>High luminance light source</b>	No
<b>Anti-glare shield</b>	No
<b>Technology</b>	LED

**Electrical parameters**

<b>On-mode power (Pon)</b>	50 W
<b>Rated voltage, frequency</b>	AC 220-240 V, 50/60 Hz
<b>Cable length</b>	20 cm
<b>Rated current</b>	250 mA
<b>Input interface</b>	Free wire ends
<b>Electric shock protection class</b>	I
<b>Energy consumption in on-mode of the light source (kWh/1000h)</b>	50
<b>Displacement factor (cos φ1)</b>	0.9
<b>Survival factor</b>	0.9

**Photometric parameters**

<b>Luminous flux</b>	4750 Lm
<b>Useful luminous flux (Φuse)</b>	4100 Lm

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<b>Correlated color temperature</b>	5000K (neutral white)
<b>Peak luminous intensity</b>	2100 cd
<b>Beam angle</b>	110°
<b>Color rendering index (CRI)</b>	Ra > 80
<b>On/Off cycles</b>	20000
<b>Lifetime (L70B50)</b>	30000 h
<b>Useful luminous flux of the light source reference</b>	in a wide cone (120°)
<b>Chromaticity coordinates (x)</b>	0.34
<b>Chromaticity coordinates (y)</b>	0.359
<b>R9 colour rendering index value</b>	>0
<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
<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

**Additional information**

<b>Vertical adjustment range</b>	180°
<b>Place of installation</b>	Ceiling, Flat surface, Wall
<b>Place of application</b>	outdoor
<b>Impact protection</b>	IK07
<b>Housing colour</b>	Black
<b>Minimum distance from the illuminated object</b>	0.5 m

<b>Diffuser material</b>	Polycarbonate (PC)
<b>Ultraviolet radiation</b>	no
<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 alloy

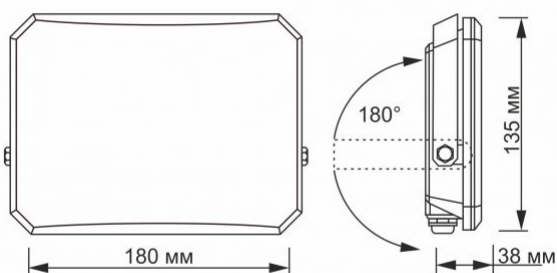
**Dimensions**

<b>EAN</b>	5904405542453
<b>Height</b>	135 mm
<b>Depth</b>	38 mm
<b>Width</b>	180 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	20 pcs.
<b>Unit nett weight</b>	430g

**Signs marking goods**

<b>Packaging marking</b>	Recycling of waste, CE, Utilization
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**VIDEX®****VIDEX-FLOOD-LED-F3-50W-5K****INDEX: VLE-F3-0505B**

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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



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



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Ra > 80

— Ra > 80 - color rendering index



20 000

— Rated On/off cycles



IK07

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



30 000 h

— Nominal lifetime (hours)



Free

— The product does not emit ultraviolet light



Not Dimmable

— The product is incompatible with light regulators



-20°C +50°C

— Operating temperatures range



CCT 5000K

— Colour consistency in MacAdam ellipses (SDCM)



No Flicker

— The flickering of the light does not exceed the permissible level



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