

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: VL-F5-050CW



WARRANTY 2 YEARS

General parameters

Light source or containing product	Light source
Control gear replaceable	no
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
Mains (MLS) or non-mains (NMLS) light source	MLS
Connected light source (cls)	no
Color-tunable light source	no
High luminance light source	No
Anti-glare shield	No
Technology	LED

Electrical parameters

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

Photometric parameters

Luminous flux	5000 Lm
Useful luminous flux (Φuse)	4500 Lm
Peak luminous intensity	2717 cd
Correlated color temperature	6500K (cold white), 5000K (neutral white), 3000K (warm white)
Beam angle	90°
Color rendering index (CRI)	Ra > 80
Lifetime (L70B50)	30000 h
On/Off cycles	20000
Useful luminous flux of the light source reference	in a wide cone (120°)
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%

INDEX: VL-F5-050CW

Colour consistency in MacAdam ellipses (SDCM)	<6 (3000K), <6 (5000K), <6 (6500K)
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°
Impact protection	IK07
Place of installation	Ceiling, Flat surface, Wall
Place of application	outdoor
Motion sensor	no
Housing colour	White
Diffuser material	Polycarbonate (PC)
Ultraviolet radiation	no
Operating temperature range	-30° +50°C
Minimum distance from the illuminated object	0.5 m
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum, Iron alloy

Dimensions

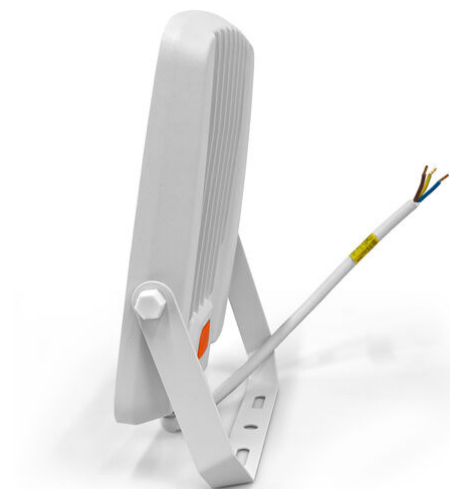
EAN	4823135400585
------------	---------------

Height	216 mm
Width	172 mm
Depth	23 mm
In the package	1 pc.
Outer box	20 pcs.
Unit nett weight	460g

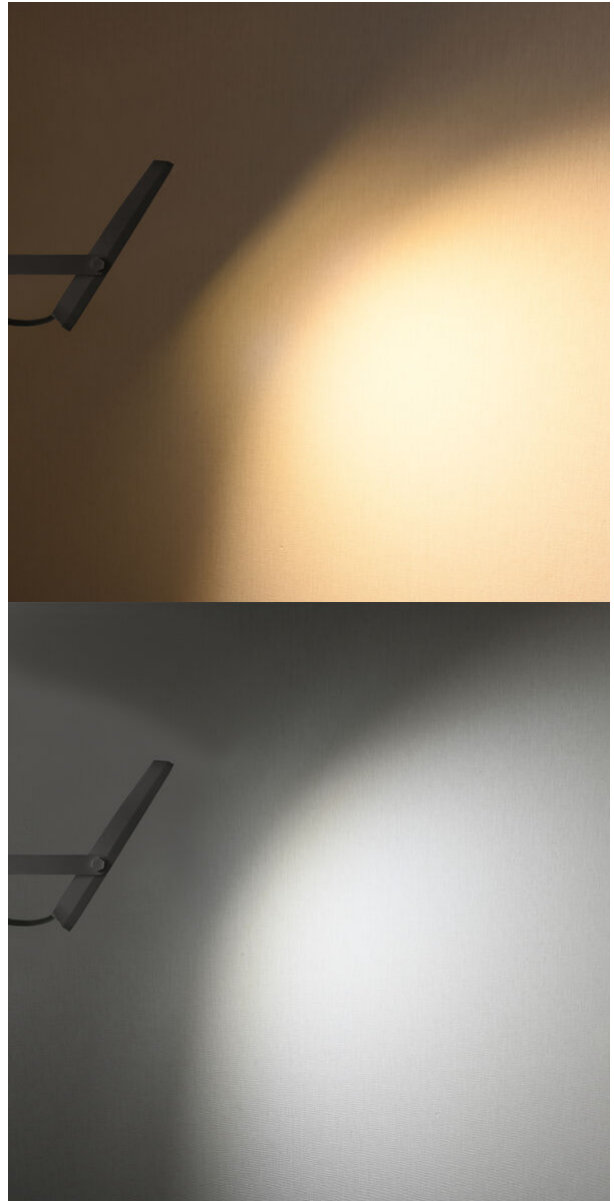
Signs marking goods
Packaging marking

Recycling of
waste, CE,
Utilization

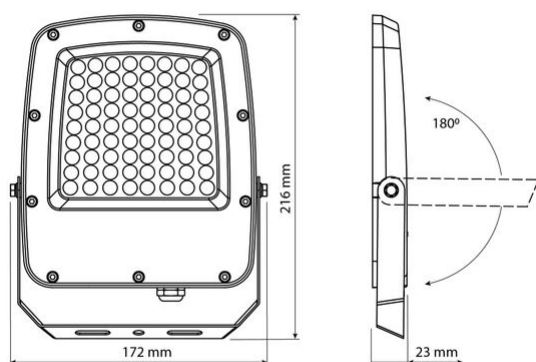
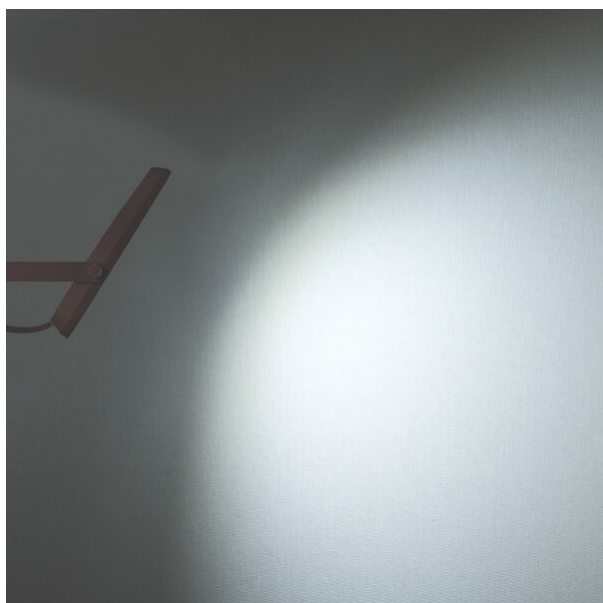


VIDEX[®]**VIDEX-FLOOD-LED-F5-50W-CCT****INDEX: VL-F5-050CW**

VIDEX®**VIDEX-FLOOD-LED-F5-50W-CCT****INDEX: VL-F5-050CW**

VIDEX[®]**VIDEX-FLOOD-LED-F5-50W-CCT****INDEX: VL-F5-050CW**

INDEX: VL-F5-050CW



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



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



Minimum distance from the illuminated object



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



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



Ra > 80 – color rendering index



Nominal lifetime (hours)



Rated On/off cycles



The product does not emit ultraviolet light



Operating temperatures range



The product is incompatible with light regulators



Colour consistency in MacAdam ellipses (SDCM)



Colour consistency in MacAdam ellipses (SDCM)



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