

## TECHNICAL CARD



LED RECHARGEABLE 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.



## WARRANTY 2 YEARS



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

Control gear replaceable	-
Light source replaceable	no

## Type of light source

Dimmable	3-step
Directional (DLS) or non-directional (NDLS) light source	-
Color-tunable light source	-
Mains (MLS) or non-mains (NMLS) light source	-
Technology	LED

## Electrical parameters

## VIDEX-FLOOD-LED-EMEKA-50W-NW

### INDEX: VL-F2A-505

On-mode power (Pon)	50 W
Rated voltage, frequency	DC 5V, 2A
Cable length	1.5 m
Rated current	2 A
Input interface	AC adapter
Electric shock protection class	III
Displacement factor (cos φ1)	-
Survival factor	1

## Photometric parameters

Correlated color temperature	5000K (neutral white)
Peak luminous intensity	-
Beam angle	90°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime	30000 h
Chromaticity coordinates (x)	0.34
Chromaticity coordinates (y)	0.359
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Colour consistency in MacAdam ellipses (SDCM)	<6 (6500K)
Flicker metric (Pst LM)	-
Stroboscopic effect metric (SVM)	-
CRI Min	Ra 80
CRI Max	Ra 88

**INDEX: VL-F2A-505**
**Additional information**

<b>Place of application</b>	indoor, outdoor
<b>Impact protection</b>	IK07
<b>Housing colour</b>	Black
<b>Minimum distance from the illuminated object</b>	0.5 m
<b>Ultraviolet radiation</b>	no
<b>Operating temperature range</b>	-20° +50°C
<b>Battery type</b>	Li-ion
<b>Battery voltage</b>	3.7 V
<b>Battery capacity</b>	10000 mAh
<b>Battery replaceable</b>	no
<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>	4820246482479
<b>Height</b>	324 mm
<b>Depth</b>	59.4 mm
<b>Width</b>	244.5 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	10 pcs.
<b>Unit nett weight</b>	1.27kg

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

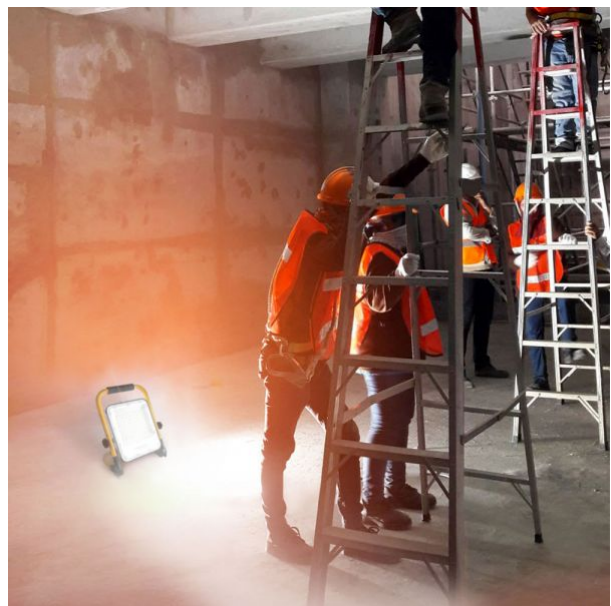
CE, Utilization



# VIDEX®

VIDEX-FLOOD-LED-EMEKA-50W-NW

INDEX: VL-F2A-505



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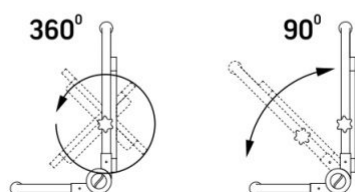
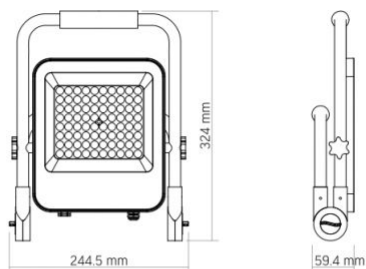
Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,  
30-732 Krakow, Poland.



brightness  
**20%**  
up to 12 hours  
of work

brightness  
**60%**  
up to 9 hours  
of work

brightness  
**100%**  
up to 4 hours  
of work



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



The product must be used indoors



The product must be used outdoors



Minimum distance from the illuminated object



Class III protection against electric shock - ensured by supplying a specific product with a safe very low voltage (SELV) without the risk of creating a voltage above safe levels



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



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 has 3-level brightness adjustment



Operating temperatures range



Colour consistency in MacAdam ellipses (SDCM)



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