

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



5000K

Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno 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

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

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 (L70B50)	30000 h
Chromaticity coordinates (x)	0.34
Chromaticity coordinates (y)	0.359
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Flicker metric (Pst LM)	-
Stroboscopic effect metric (SVM)	-
Colour consistency in MacAdam ellipses (SDCM)	<6 (6500K)
CRI Min	Ra 80
CRI Max	Ra 88

INDEX: VL-F2A-505

Additional information

Place of application	indoor, outdoor
Impact protection	IK07
Housing colour	Black
Minimum distance from the illuminated object	0.5 m
Ultraviolet radiation	no
Operating temperature range	-20° +50°C
Battery voltage	3.7 V
Battery type	Li-ion
Battery capacity	10000 mAh
Battery replaceable	no
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum alloy

Dimensions

EAN	4820246482479
In the package	1 pc.
Outer box	10 pcs.
Height	324 mm
Width	244.5 mm
Depth	59.4 mm
Unit nett weight	1.27kg

Signs marking goods

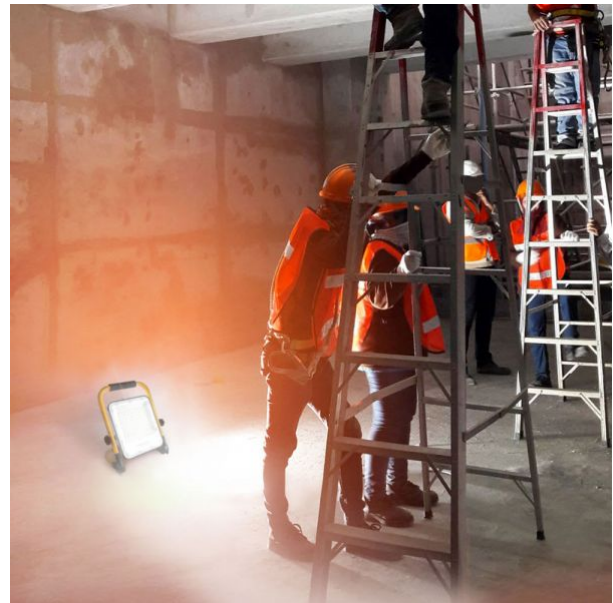
Packaging marking

CE, Utilization



VIDEX[®]

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

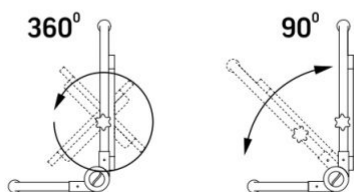
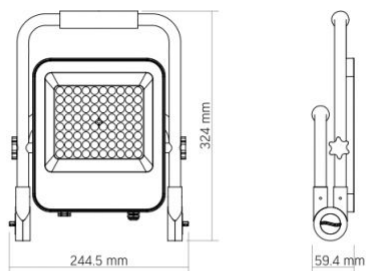
INDEX: VL-F2A-505

VIDEX®

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

INDEX: VL-F2A-505

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



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



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



Minimum distance from the illuminated object



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