

## 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.

# VIDEX®



## 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 / 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

Useful luminous flux of the contained light source (Φuse)	1600 Lm
Correlated color temperature	5000K (neutral white)
Peak luminous intensity	-
Beam angle	90°
Color rendering index (CRI)	Ra > 80
Lifetime	30000 h
On/Off cycles	20000
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

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

INDEX: VL-F2A-505

CRI Max Ra 88

Unit nett weight 1.27kg

**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 type	Li-ion
Battery voltage	3.7 V
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
Height	324 mm
Width	244.5 mm
Depth	59.4 mm
In the package	1 pc.
Outer box	10 pcs.

**Signs marking goods**

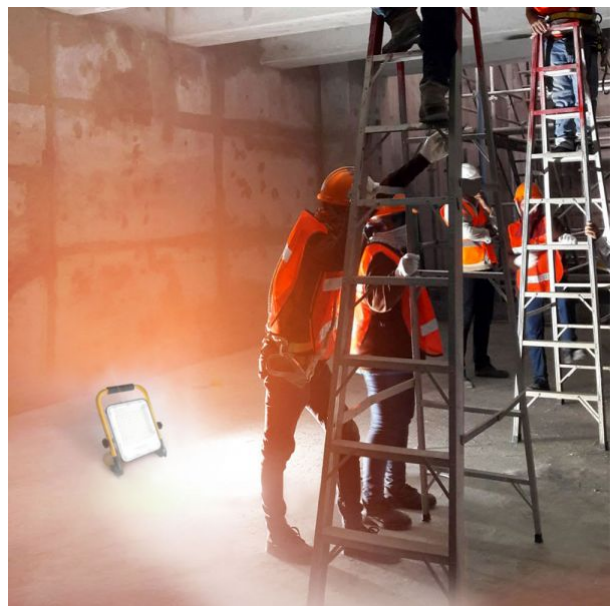
Packaging marking CE, Utilization



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

INDEX: VL-F2A-505

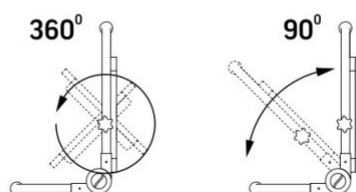
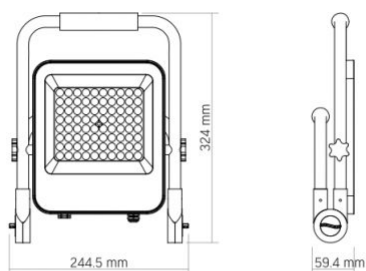


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















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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.

-  The product must be used indoors
-  The product must be used outdoors
-  Minimum distance from the illuminated object  
0,5 m
-  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  
90°
-  — Ra > 80 - color rendering index  
Ra > 80
-  — Nominal lifetime (hours)  
30 000 h
-  — Rated On/off cycles  
20 000
-  — The product withstands a medium impact (e.g., from a blunt object)  
IK07
-  — The product does not emit ultraviolet light  
Free
-  — Operating temperatures range  
-20°C +50°C
-  — The product has 3-level brightness adjustment  
Dimmable
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 6500K
-  — The product does not contain mercury  
Free
-  — Class of protection against dust and moisture.  
The product has full protection against dust and water jets from all directions  
IP65