

TECHNICAL CARD

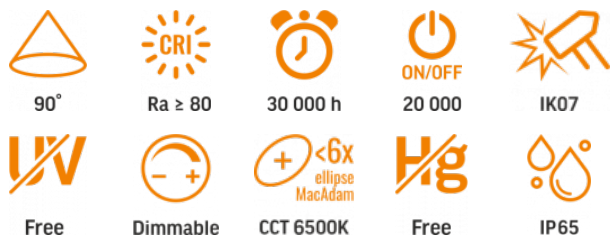


LED RECHARGEABLE FLOODLIGHT



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



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 or non-directional light source	-
Mains or non-mains light source	-
Colour-tuneable light source (CTLS)	-
Technology	LED

Electrical parameters

On-mode power (Pon)	50 W
Rated voltage, frequency	DC 5V, 2A
Cable length	1.5 m

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

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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 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%
Flicker metric (Pst LM)	-
Colour consistency in MacAdam ellipses (SDCM)	<6 (6500K)
Stroboscopic effect metric (SVM)	-
CRI Min	Ra 80
CRI Max	Ra 88

Additional information

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Place of application	indoor, outdoor
Housing colour	Black
Impact protection	IK07
Minimum distance from the illuminated object	0.5 m
Ultraviolet radiation	no
Operating temperature range	-20° +50°C
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
Depth	59.4 mm
Width	244.5 mm
Outer box	10 pcs.
Unit nett weight	1.27kg
In the package	1 pc.

Signs marking goods

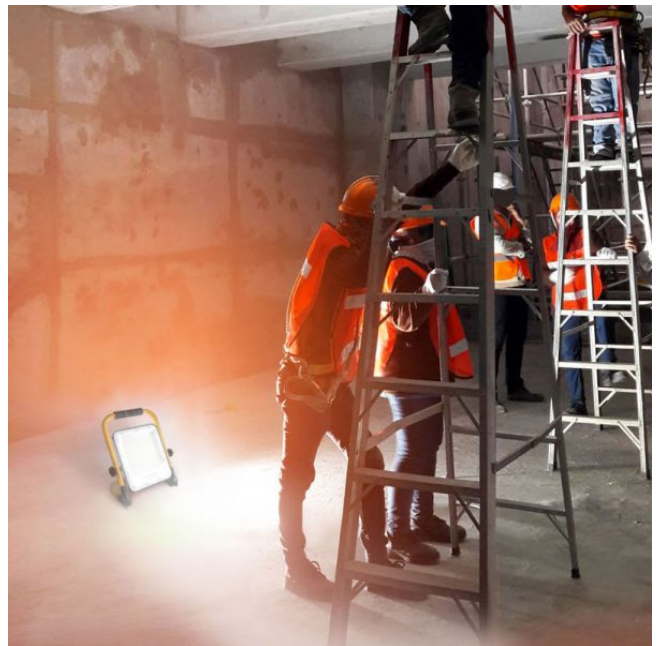
Packaging marking	CE, Utilization
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INDEX: VL-F2A-505



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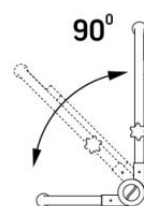
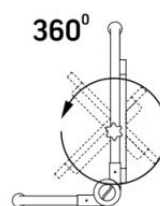
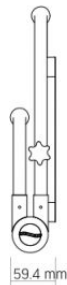
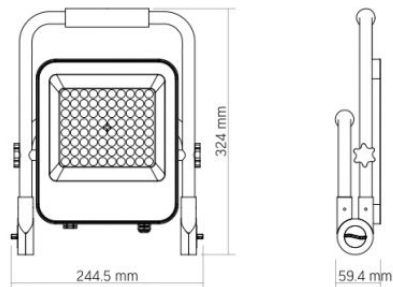
brightness
20%
up to 12 hours
of work



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.

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