

VIDEX®

VIDEX 36W 0.6M 5000K 4000Lm Black

INDEX: VLE-BN-36065B

TECHNICAL CARD



LED Batten Light

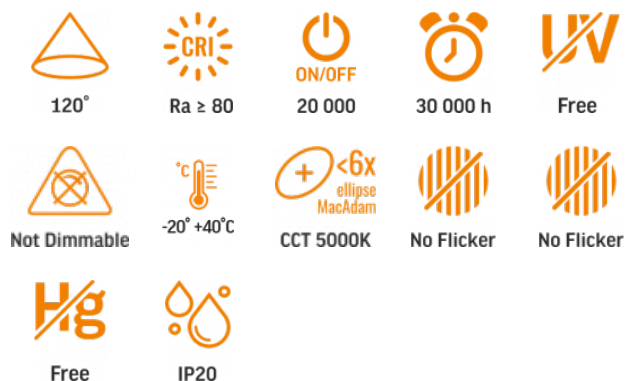


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

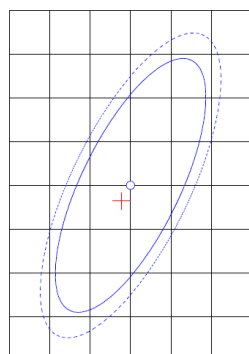
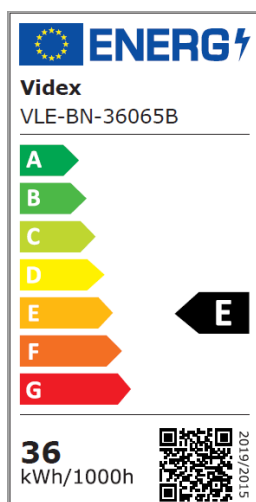
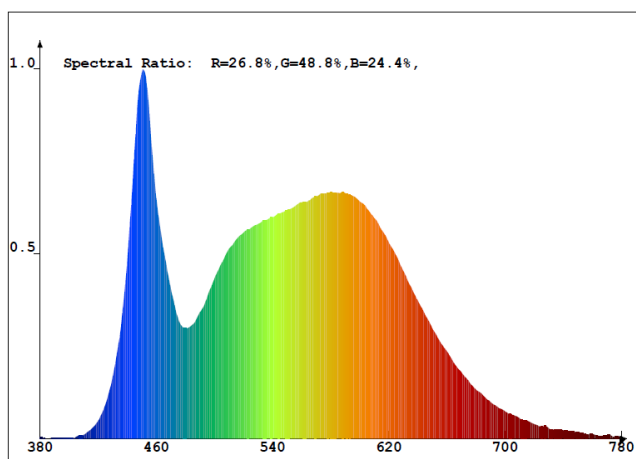
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WARRANTY 3 YEARS



NEUTRAL WHITE



5000K

Neutral White / Neutralny biaty / 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

Light source or containing product	Light source
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Control gear replaceable	by the producer
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Light source replaceable	by the producer
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Type of light source

Energy class of the light source	E
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Dimmable	no
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Directional (DLS) or non-directional (NDLS) light source	NDLS
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Connected light source (cls)	no
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Color-tunable light source	no
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Mains (MLS) or non-mains (NMLS) light source	MLS
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High luminance light source	No
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Anti-glare shield	No
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Technology	LED
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Electrical parameters

On-mode power (Pon)	36 W
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Rated voltage, frequency	AC 220-240 V, 50/60 Hz
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Rated current	193 mA
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Input interface	Free wire ends
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Electric shock protection class	I
Displacement factor (cos ϕ 1)	0.9
Survival factor	0.9

Photometric parameters

Useful luminous flux (Φ use)	4000 Lm
Correlated color temperature	5000K (neutral white)
Beam angle	120°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime	30000 h
Useful luminous flux of the light source reference	in a sphere (360°)
Chromaticity coordinates (x)	0.35
Chromaticity coordinates (y)	0.36
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Colour consistency in MacAdam ellipses (SDCM)	<6 (5000K)
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
CRI Min	Ra 80
CRI Max	Ra 88

Additional information

Place of installation	Ceiling, Wall
Place of application	indoor

Housing colour	Black
Minimum distance from the illuminated object	0.5 m
Diffuser material	Plastic
Ultraviolet radiation	no
Operating temperature range	-20° +40°C
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP20
Housing material	Aluminum

Dimensions

EAN	4820246484572
Height	45 mm
Depth	600 mm
Width	60 mm
In the package	1 pc.
Outer box	25 pcs.
Unit nett weight	366g

Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization
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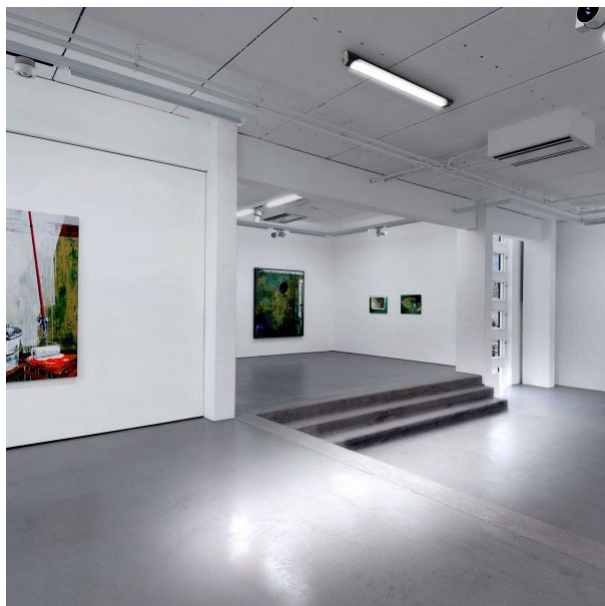
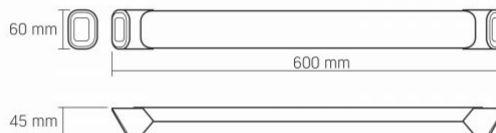
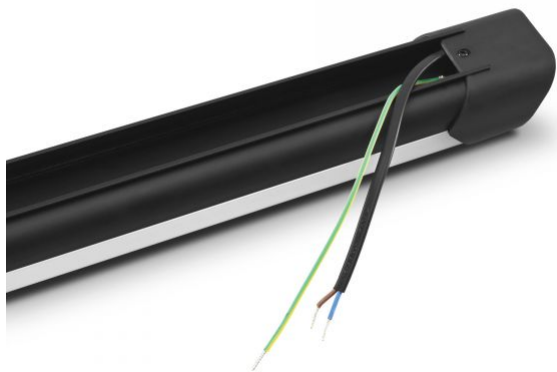
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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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

-  The product must be used indoors
-  0.5 m Minimum distance from the illuminated object
-  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
-  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
-  120° — Rated beam angle
-  Ra > 80 — color rendering index
-  20 000 — Rated On/off cycles
-  30 000 h — Nominal lifetime (hours)
-  Free — The product does not emit ultraviolet light
-  Not Dimmable — The product is incompatible with light regulators
-  -20°+40°C — Operating temperatures range
-  CCT 5000K — Colour consistency in MacAdam ellipses (SDCM)
-  No Flicker — The flickering of the light does not exceed the permissible level
-  No Flicker — The product has minimal flickering, which should not cause discomfort or danger
-  Free — The product does not contain mercury
-  IP20 — Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture

Date: 31.03.2025