

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.

VIDEX®

VIDEX 36W 0.6M 5000K 4000Lm Black

INDEX: VLE-BN-36065B



120°



Ra ≥ 80



ON/OFF



30 000 h



Free



Not Dimmable



-20° +40°C



No Flicker



No Flicker



CCT 5000K

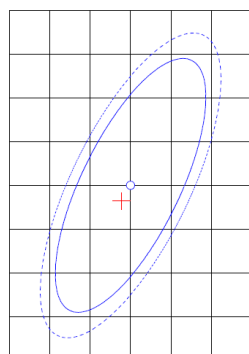
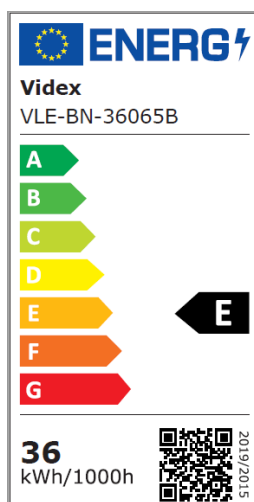
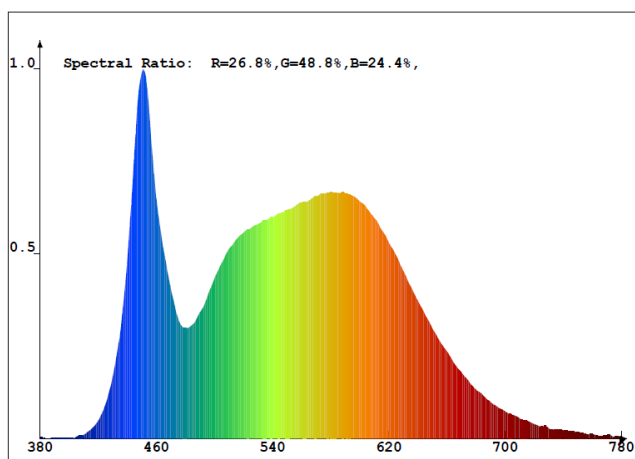


Free



IP20

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

Light source replaceable by the producer

Control gear replaceable by the producer

Type of light source

Energy class of the light source E

Dimmable no

Directional (DLS) or non-directional (NDLS) light source NDLS

Connected light source (cls) no

Color-tunable light source no

Mains (MLS) or non-mains (NMLS) light source MLS

High luminance light source No

Anti-glare shield No

Technology LED

Electrical parameters

On-mode power (Pon) 36 W

Rated voltage, frequency AC 220-240 V, 50/60 Hz

Rated current 193 mA

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 (L70B50) | 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% |
| Flicker metric (Pst LM) | ≤1 |
| Stroboscopic effect metric (SVM) | ≤0.4 |
| Colour consistency in MacAdam ellipses (SDCM) | <6 (5000K) |
| CRI Min | Ra 80 |
| CRI Max | Ra 88 |

Additional information

| | |
|-----------------------|---------------|
| Place of installation | Ceiling, Wall |
| Place of application | indoor |

| | |
|--|------------------|
| Housing colour | Black |
| Diffuser material | Plastic |
| Minimum distance from the illuminated object | 0.5 m |
| 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 |
| In the package | 1 pc. |
| Outer box | 25 pcs. |
| Height | 45 mm |
| Width | 60 mm |
| Depth | 600 mm |
| Unit nett weight | 366g |

Signs marking goods

| | |
|-------------------|-------------------------------------|
| Packaging marking | Recycling of waste, CE, Utilization |
|-------------------|-------------------------------------|

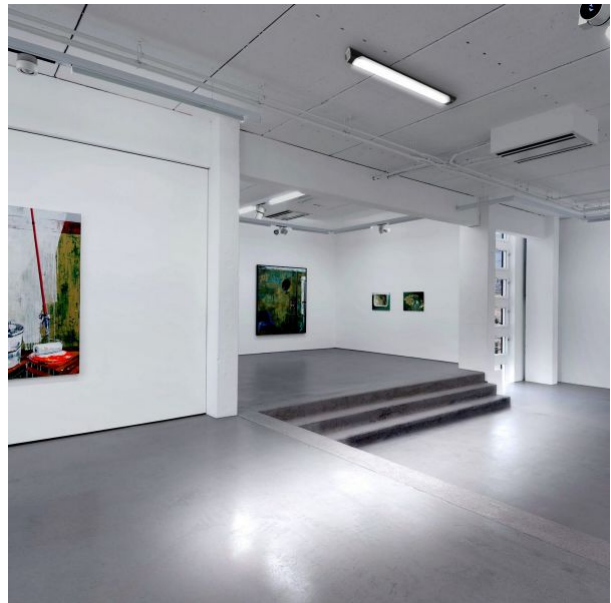
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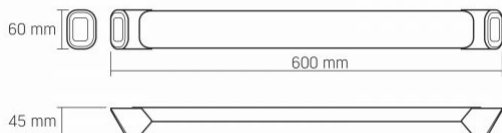
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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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

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