

TECHNICAL CARD



LED Light for Magnetic slim track light system



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®



Ra ≥ 90



30 000 h



ON/OFF

20 000



Free



Not Dimmable



CCT 4000K



No Flicker



Free



IP20

WARRANTY 3 YEARS

NEUTRAL WHITE



4000K

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

| | |
|------------------------------------|--------------------|
| Light source replaceable | no |
| Light source or containing product | Containing product |

Type of light source

| | |
|---|------|
| Energy class of the light source | F |
| Dimmable | no |
| Directional or non-directional light source | DLS |
| Mains or non-mains light source | NMLS |
| Connected light source (cls) | no |
| Colour-tuneable light source (CTLS) | no |
| High luminance light source | No |
| Anti-glare shield | No |
| Technology | LED |

VIDEX VL-TRMS-LD460B Black

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Electrical parameters

| | |
|---|-------------------|
| On-mode power (Pon) | 21 W |
| Rated voltage, frequency | DC 48 V |
| Rated current | 500 |
| Input interface | 2 Wires Busbar |
| Electric shock protection class | III |
| Displacement factor (cos φ1) | 0.9 |
| Energy consumption in on-mode of the light source (kWh/1000h) | 21 |
| Survival factor | 1 |

Photometric parameters

| | |
|--|--------------------------|
| Useful luminous flux of the light source (Φuse) | 1950 Lm |
| Correlated color temperature | 4000K (neutral white) |
| Beam angle | 110° |
| Color rendering index (CRI) | Ra > 90 |
| Lifetime | 30000 h |
| On/Off cycles | 20000 |
| Useful luminous flux of the light source reference | in a wide cone (120°) |
| Chromaticity coordinates (x) | 0.38 |
| Chromaticity coordinates (y) | 0.38 |
| R9 colour rendering index value | >0 |
| The lumen maintenance factor | ≥96% |
| Colour consistency in MacAdam ellipses (SDCM) | <6 (4000K) |
| Flicker metric (Pst LM) | ≤1 |

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| | |
|---|-------|
| Stroboscopic effect metric (SVM) | ≤0.4 |
| CRI Min | Ra 90 |
| CRI Max | Ra 95 |

Additional information

| | |
|---|--------------------------------|
| Place of installation | Busbar for magnetic slim track |
| Place of application | indoor |
| Housing colour | Black |
| Minimum distance from the illuminated object | 0.5 m |
| Diffuser material | PC |
| Ultraviolet radiation | no |
| Operating temperature range | -20° +45°C |
| Mercury content | Does not contain |
| Ingress protection | IP20 |
| Housing material | Aluminum alloy, Acrylic |

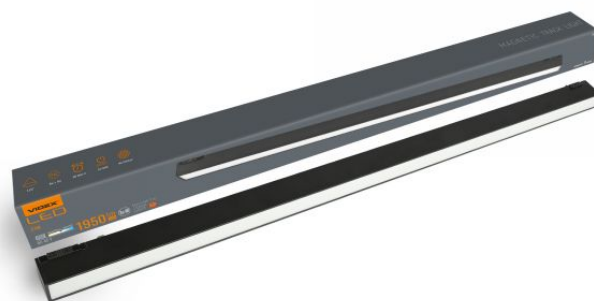
Dimensions

| | |
|-------------------------|---------------|
| EAN | 4820246485777 |
| Height | 25 mm |
| Width | 600 mm |
| Depth | 24 mm |
| Outer box | 50 pcs. |
| Unit nett weight | 260g |
| In the package | 1 pc. |

Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization



VIDEX®

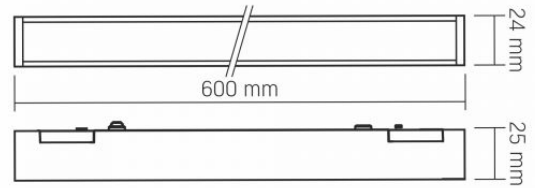
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Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,
30-732 Krakow, Poland.

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