

VIDEX®

VIDEX VL-TRMS-LE24B Black

INDEX: VL-TRMS-LE24B

TECHNICAL CARD



LED Light for Magnetic slim track light system



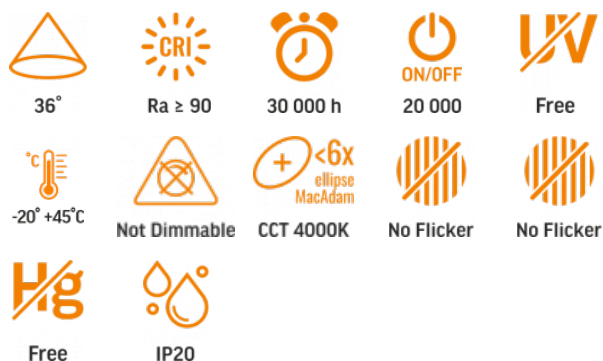
0,5 m



LED



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.



WARRANTY 3 YEARS



Neutral White / Neutrálny biely / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutrus balta / Neitrāls balta / Neutraalne valge / Неутрално бяла / Bianco neutro.

General parameters

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

Type of light source

| | |
|--|------|
| Dimmable | no |
| Directional (DLS) or non-directional (NDLS) light source | DLS |
| Mains (MLS) or non-mains (NMLS) light source | NMLS |
| Connected light source (cls) | no |
| Color-tunable light source | no |
| High luminance light source | No |
| Anti-glare shield | No |

INDEX: VL-TRMS-LE24B

| | |
|---|-----|
| Technology | LED |
| Energy efficiency class of the contained light source | F |

Electrical parameters

| | |
|---|-------------------|
| On-mode power (Pon) | 7.5 W |
| Rated voltage, frequency | DC 48 V |
| Rated current | 167 mA |
| Input interface | 2 Wires Busbar |
| Electric shock protection class | III |
| Energy consumption in on-mode of the light source (kWh/1000h) | 7.5 |
| Displacement factor (cos φ1) | 0.9 |
| Survival factor | 1 |

Photometric parameters

| | |
|---|--------------------------|
| Useful luminous flux of the contained light source (Φuse) | 610 Lm |
| Correlated color temperature | 4000K (neutral white) |
| Beam angle | 36° |
| Color rendering index (CRI) | Ra > 90 |
| Lifetime | 30000 h |
| On/Off cycles | 20000 |
| Useful luminous flux of the light source reference | in a narrow cone (90°) |
| Chromaticity coordinates (x) | 0.38 |
| Chromaticity coordinates (y) | 0.38 |
| R9 colour rendering index value | >0 |

INDEX: VL-TRMS-LE24B

| | |
|--|------------|
| The lumen maintenance factor | ≥96% |
| Colour consistency in MacAdam ellipses (SDCM) | <6 (4000K) |
| Flicker metric (Pst LM) | ≤1 |
| Stroboscopic effect metric (SVM) | ≤0.4 |
| CRI Min | Ra 90 |
| CRI Max | Ra 95 |

| | |
|-------------------------|---------|
| Outer box | 30 pcs. |
| Unit nett weight | 165g |

Signs marking goods

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

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 | Polycarbonate (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 | 4820246485784 |
| Height | 70 mm |
| Width | 53 mm |
| Depth | 53 mm |
| In the package | 1 pc. |



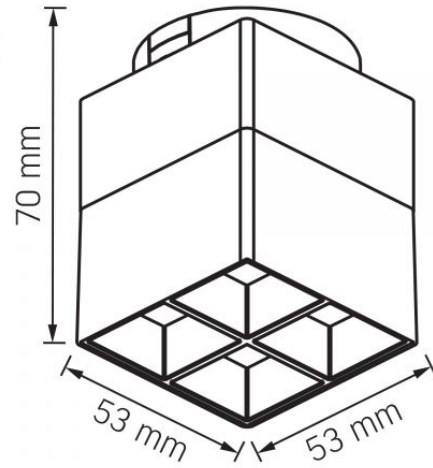
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INDEX: VL-TRMS-LE24B

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INDEX: VL-TRMS-LE24B

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