

# VIDEX®

VIDEX VL-TRMS-LA76B Black

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## TECHNICAL CARD



LED Light for Magnetic slim track light system

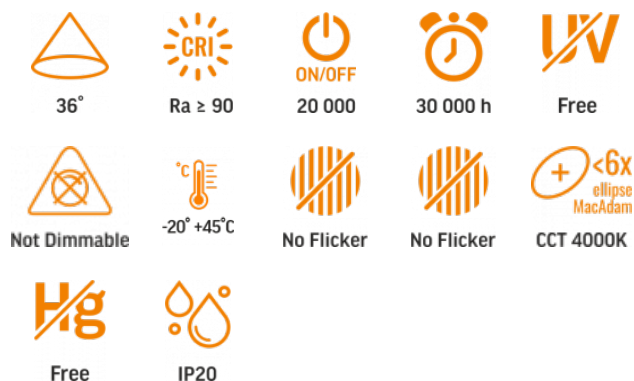


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

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### WARRANTY 3 YEARS



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 or containing product** Light source

**Light source replaceable** no

### Type of light source

**Energy class of the light source** F

**Dimmable** no

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

**Connected light source (cls)** no

**Color-tunable light source** no

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

**High luminance light source** No

**Anti-glare shield** No

**Technology** LED

### Electrical parameters

**On-mode power (Pon)** 8.5 W

**Rated voltage, frequency** DC 48 V

**Rated current** 167 mA

**Input interface** 2 Wires  
Busbar

**Electric shock protection class** III

**Displacement factor (cos φ1)** 0.9

**Survival factor** 1

**Energy consumption in on-mode of the light source (kWh/1000h)** 8.5

### Photometric parameters

**Useful luminous flux (Φuse)** 720 Lm

**Correlated color temperature** 4000K  
(neutral white)

**Beam angle** 36°

**Color rendering index (CRI)** Ra > 90

**On/Off cycles** 20000

**Lifetime (L70B50)** 30000 h

**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

**The lumen maintenance factor** ≥96%

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Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
Colour consistency in MacAdam ellipses (SDCM)	<6 (4000K)
CRI Min	Ra 90
CRI Max	Ra 95

Unit nett weight	215g
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### 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
Diffuser material	Polycarbonate (PC)
Minimum distance from the illuminated object	0.5 m
Ultraviolet radiation	no
Operating temperature range	-20° +45°C
Mercury content	Does not contain
Ingress protection	IP20
Housing material	Aluminum alloy, Acrylic

### Dimensions

EAN	4820246485715
In the package	1 pc.
Height	111 mm
Outer box	32 pcs.
Width	60 mm
Depth	57 mm



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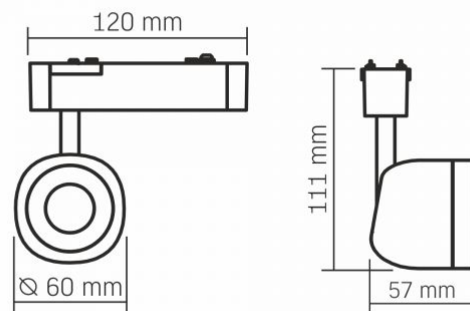
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















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

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30-732 Krakow, Poland.

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-  The product must be used indoors
-  Class III protection against electric shock - ensured by supplying a specific product with a safe very low voltage (SELV) without the risk of creating a voltage above safe levels
-  Minimum distance from the illuminated object  
0,5 m
-  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  
36°
-  — Ra > 90 - color rendering index  
Ra > 90
-  — Rated On/off cycles  
ON/OFF  
20 000
-  — Nominal lifetime (hours)  
30 000 h
-  — The product does not emit ultraviolet light  
Free
-  — The product is incompatible with light regulators  
Not Dimmable
-  — Operating temperatures range  
-20° +45°C
-  — 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  
No Flicker
-  — Colour consistency in MacAdam ellipses (SDCM)  
+ <math>\pm 6x</math> MacAdam  
CCT 4000K
-  — The product does not contain mercury  
Free
-  — Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture  
IP20