

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®



90°



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-LD16B Black

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Electrical parameters

On-mode power (Pon)	11 W
Rated voltage, frequency	DC 48 V
Rated current	250 mA
Input interface	2 Wires Busbar
Electric shock protection class	III
Energy consumption in on-mode of the light source (kWh/1000h)	11
Displacement factor (cos φ1)	0.9
Survival factor	1

Photometric parameters

Useful luminous flux of the light source (Φuse)	880 Lm
Correlated color temperature	4000K (neutral white)
Beam angle	90°
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	4820246485746
Height	26 mm
Depth	24 mm
Width	236 mm
Outer box	30 pcs.
Unit nett weight	145g
In the package	1 pc.

Signs marking goods

Packaging marking

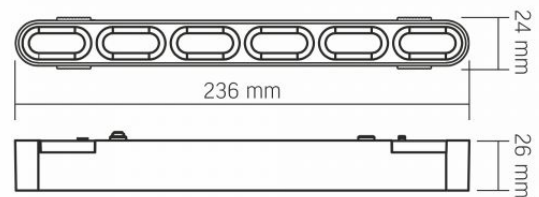
Recycling of waste, CE, Utilization



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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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