

## TECHNICAL CARD

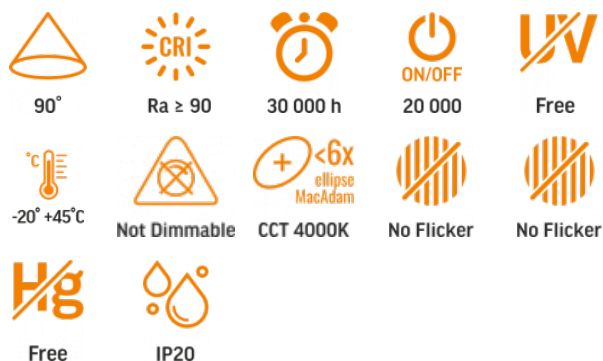


LED Light for Magnetic slim track light system



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®



## 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	G
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

## VIDEX VL-TRMS-LD13B Black

### INDEX: VL-TRMS-LD13B

Technology	LED
<b>Electrical parameters</b>	
On-mode power (Pon)	5.5 W
Rated voltage, frequency	DC 48 V
Rated current	125 mA
Input interface	2 Wires Busbar
Electric shock protection class	III
Energy consumption in on-mode of the light source (kWh/1000h)	5.5
Displacement factor (cos φ1)	0.9
Survival factor	1
<b>Photometric parameters</b>	
Useful luminous flux of the light source (Φuse)	420 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 narrow cone (90°)
Chromaticity coordinates (x)	0.38
Chromaticity coordinates (y)	0.38
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%

### INDEX: VL-TRMS-LD13B

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

In the package

1 pc.

### 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	4820246485739
Height	26 mm
Width	120 mm
Depth	24 mm
Outer box	50 pcs.
Unit nett weight	82g



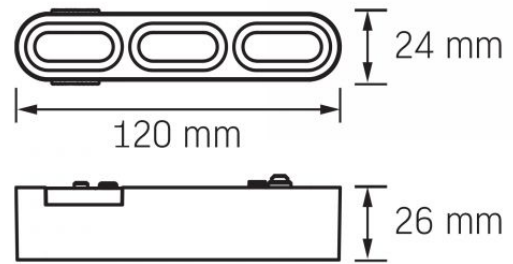
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