

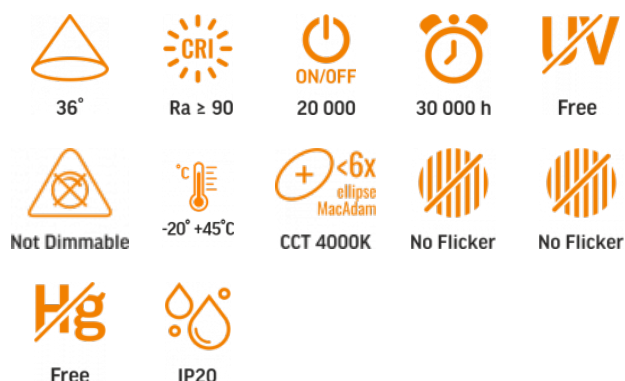
TECHNICAL CARD



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.

INDEX: VL-TRMS-LA78B

WARRANTY 3 YEARS


Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutrnalno 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)	18 W
Rated voltage, frequency	DC 48 V
Rated current	375 mA
Input interface	2 Wires Busbar
Electric shock protection class	III
Energy consumption in on-mode of the light source (kWh/1000h)	18
Displacement factor (cos φ1)	0.9
Survival factor	1

Photometric parameters

Useful luminous flux (Φuse)	1700 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%

INDEX: VL-TRMS-LA78B

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

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	4820246485722
Height	120 mm
Depth	69 mm
Width	80 mm
In the package	1 pc.
Outer box	32 pcs.

Unit nett weight

300g

Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization

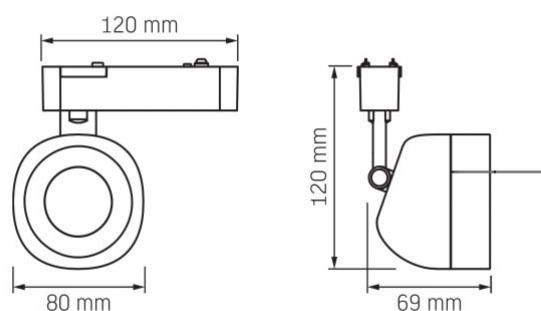
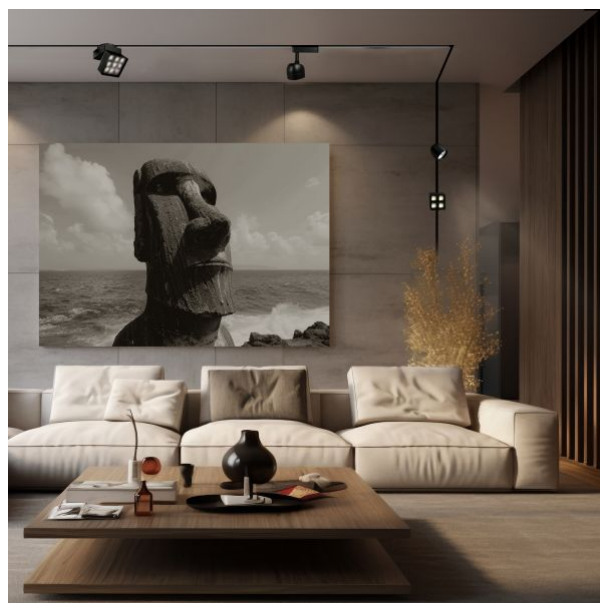


VIDEX®**VIDEX VL-TRMS-LA78B Black****INDEX: VL-TRMS-LA78B**

VIDEX®

VIDEX VL-TRMS-LA78B Black



















INDEX: VL-TRMS-LA78B



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.

INDEX: VL-TRMS-LA78B

	The product must be used indoors
	Minimum distance from the illuminated object
	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
	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
	— Ra > 90 - color rendering index
	— Rated On/off cycles
	— Nominal lifetime (hours)
	— The product does not emit ultraviolet light
	— The product is incompatible with light regulators
	— Operating temperatures range
	— Colour consistency in MacAdam ellipses (SDCM)
	— The flickering of the light does not exceed the permissible level
	— The product has minimal flickering, which should not cause discomfort or danger
	— The product does not contain mercury
	— Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture