

## TECHNICAL CARD



LED Light for Magnetic slim track light system

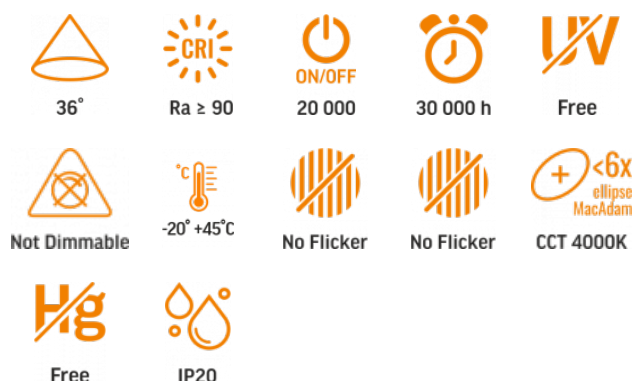


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

# VIDEX®

## VIDEX VL-TRMS-LE29B Black

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## 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 or containing product	Light source
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Light source replaceable	no
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## Type of light source

Energy class of the light source	F
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Dimmable	no
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Directional (DLS) or non-directional (NDLS) light source	DLS
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Connected light source (cls)	no
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Color-tunable light source	no
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Mains (MLS) or non-mains (NMLS) light source	NMLS
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High luminance light source	No
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Anti-glare shield	No
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Technology	LED
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## Electrical parameters

On-mode power (Pon)	16 W
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Rated voltage, frequency	DC 48 V
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Rated current	375 mA
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Input interface	2 Wires Busbar
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Electric shock protection class	III
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Displacement factor (cos φ1)	0.9
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Survival factor	1
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Energy consumption in on-mode of the light source (kWh/1000h)	16
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## Photometric parameters

Useful luminous flux (Φuse)	1380 Lm
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Correlated color temperature	4000K (neutral white)
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Beam angle	36°
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Color rendering index (CRI)	Ra > 90
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On/Off cycles	20000
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Lifetime (L70B50)	30000 h
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Useful luminous flux of the light source reference	in a narrow cone (90°)
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Chromaticity coordinates (x)	0.38
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Chromaticity coordinates (y)	0.38
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R9 colour rendering index value	>0
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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 320g

### 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	4820246485791
In the package	1 pc.
Height	77 mm
Outer box	24 pcs.
Width	78 mm
Depth	78 mm

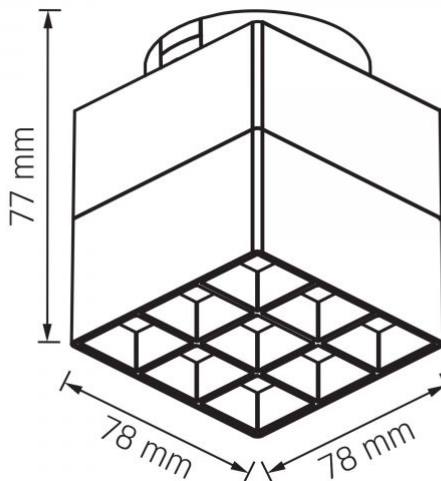


**VIDEX<sup>®</sup>**

VIDEX VL-TRMS-LE29B Black



















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

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,  
30-732 Krakow, Poland.

-  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
-  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
-  — The flickering of the light does not exceed the permissible level
-  — The product has minimal flickering, which should not cause discomfort or danger
-  — Colour consistency in MacAdam ellipses (SDCM)
-  — 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