

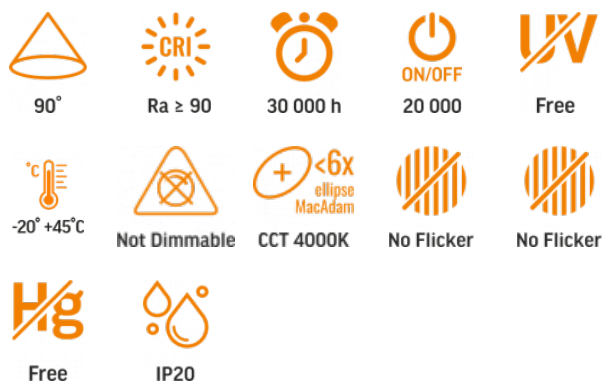
TECHNICAL CARD



LED Light for Magnetic slim track light system

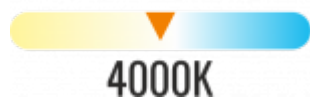


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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



WARRANTY 3 YEARS

NEUTRAL WHITE



Neutral White / Neutraľny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevrnalno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutraľus balta / Neitráľs balta / Neutraalne valge / Неутрално 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

VIDEX VL-TRMS-LD16B Black

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Anti-glare shield No

Technology LED

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 ϕ 1) 0.9

Survival factor 1

Photometric parameters

Useful luminous flux of the contained light source (Φ_{use}) 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 $\geq 96\%$

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	4820246485746
Height	26 mm
Width	236 mm
Depth	24 mm
In the package	1 pc.

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Outer box	30 pcs.
Unit nett weight	145g

Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization
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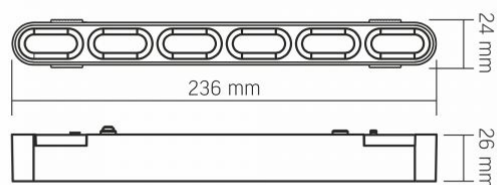


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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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



The product must be used indoors



0,5 m

Minimum distance from the illuminated object



LED

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



90°

Rated beam angle



Ra > 90

Ra > 90 - color rendering index



30 000 h

Nominal lifetime (hours)



20 000

Rated On/off cycles



Free

The product does not emit ultraviolet light



-20° +45°C

Operating temperatures range



Not Dimmable

The product is incompatible with light regulators



CCT 4000K

Colour consistency in MacAdam ellipses (SDCM)



No Flicker

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



Free

The product does not contain mercury



IP20

Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture