

## TECHNICAL CARD



LED Track Light



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®



36°



Ra ≥ 90



30 000 h

ON/OFF  
20 000

Free



-20° +40°C



Not Dimmable



CCT 4000K



No Flicker



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

<b>Light source or containing product</b>	Containing product
<b>Light source replaceable</b>	by the producer

## Type of light source

<b>Dimmable</b>	no
<b>Directional (DLS) or non-directional (NDLS) light source</b>	DLS
<b>Color-tunable light source</b>	no
<b>Mains (MLS) or non-mains (NMLS) light source</b>	MLS
<b>Technology</b>	LED
<b>Energy efficiency class of the contained light source</b>	F

## VIDEX-TOR-20W-WHITE

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## Electrical parameters

<b>On-mode power (Pon)</b>	20 W
<b>Rated voltage, frequency</b>	AC 220-240 V, 50/60 Hz
<b>Rated current</b>	170 mA
<b>Input interface</b>	2 Wires Busbar
<b>Electric shock protection class</b>	II
<b>Energy consumption in on-mode of the light source (kWh/1000h)</b>	20
<b>Displacement factor (cos φ1)</b>	0.7

## Photometric parameters

<b>Useful luminous flux of the contained light source (Φuse)</b>	1600 Lm
<b>Correlated color temperature</b>	4000K (neutral white)
<b>Beam angle</b>	36°
<b>Color rendering index (CRI)</b>	Ra > 90
<b>Lifetime</b>	30000 h
<b>On/Off cycles</b>	20000
<b>Useful luminous flux of the light source reference</b>	in a narrow cone (90°)
<b>Chromaticity coordinates (x)</b>	0.38
<b>Chromaticity coordinates (y)</b>	0.38
<b>R9 colour rendering index value</b>	>0
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (4000K)
<b>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	≤0.4

CRI Min	Ra 90
CRI Max	Ra 95

## Additional information

Place of installation	Busbar track
Place of application	indoor
Housing colour	White
Minimum distance from the illuminated object	0.5 m
Diffuser material	PMMA
Ultraviolet radiation	no
Operating temperature range	-20° +40°C
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP20
Housing material	Aluminum alloy

## Dimensions

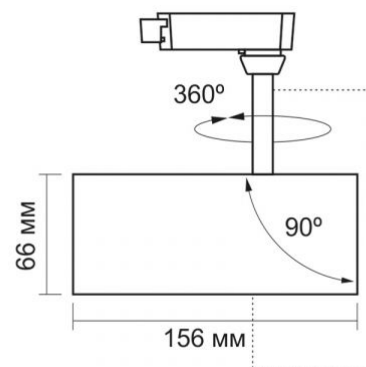
EAN	5904405541463
Height	156 mm
Width	66 mm
Depth	66 mm
In the package	1 pc.
Outer box	20 pcs.

## Signs marking goods

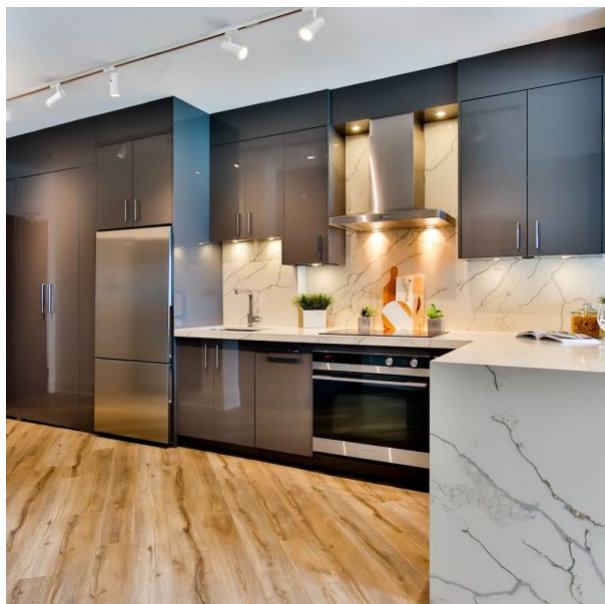
### Packaging marking

Recycling of waste, CE, Utilization






















**VIDEX<sup>®</sup>****VIDEX-TOR-20W-WHITE****INDEX: VLE-TR04-204W**

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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
	Minimum distance from the illuminated object 0,5 m
	Class of protection against electric shock II - provided not only by basic insulation but also by double or reinforced insulation
	The product can be installed and used in/on normally flammable surfaces
	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 36°
	— Ra > 90 - color rendering index Ra > 90
	— Nominal lifetime (hours) 30 000 h
	— Rated On/off cycles ON/OFF 20 000
	— The product does not emit ultraviolet light Free
	— Operating temperatures range -20°-40°C
	— The product is incompatible with light regulators Not Dimmable
	— Colour consistency in MacAdam ellipses (SDCM) CCT 4000K
	— 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 No Flicker
	— The product does not contain mercury Free
	— Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture IP20