

## TECHNICAL CARD



LED Track Light

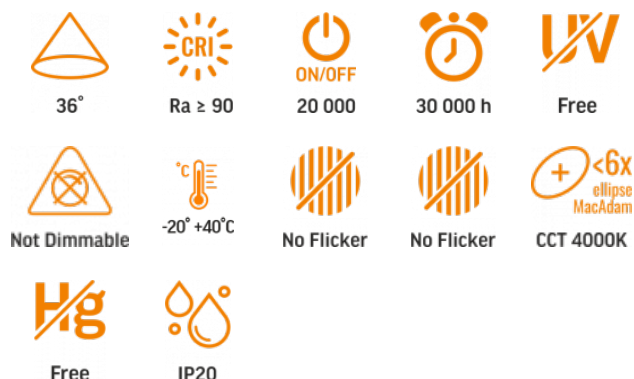


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

# VIDEX®

## VIDEX-TOR-20W-BLACK

### INDEX: VLE-TR04-204B



## 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

**Light source replaceable** by the producer

## Type of light source

**Energy class of the light source** F

**Dimmable** no

**Directional (DLS) or non-directional (NDLS) light source** DLS

**Color-tunable light source** no

**Mains (MLS) or non-mains (NMLS) light source** MLS

**Technology** LED

## Electrical parameters

**On-mode power (Pon)** 20 W

**Rated voltage, frequency** AC 220-240 V, 50/60 Hz

**Rated current** 170 mA

**Input interface** 2 Wires  
Busbar

**Electric shock protection class** II

**Displacement factor (cos φ1)** 0.7

**Energy consumption in on-mode of the light source (kWh/1000h)** 20

## Photometric parameters

**Useful luminous flux (Φuse)** 1600 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

**Flicker metric (Pst LM)** ≤1

**Stroboscopic effect metric (SVM)** ≤0.4

**Colour consistency in MacAdam ellipses (SDCM)** <6 (4000K)

**CRI Min** Ra 90

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**CRI Max** Ra 95

#### Additional information

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

#### Dimensions

<b>EAN</b>	5904405541456
<b>In the package</b>	1 pc.
<b>Height</b>	156 mm
<b>Outer box</b>	20 pcs.
<b>Width</b>	66 mm
<b>Depth</b>	66 mm

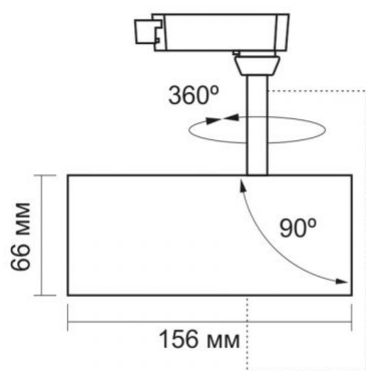
#### Signs marking goods

<b>Packaging marking</b>	Recycling of waste, CE, Utilization
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
















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

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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 of protection against electric shock II - provided not only by basic insulation but also by double or reinforced insulation
-  Minimum distance from the illuminated object  
0,5 m
-  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
-  — Rated On/off cycles  
ON/OFF 20 000
-  — Nominal lifetime (hours)  
30 000 h
-  — The product does not emit ultraviolet light  
Free
-  — The product is incompatible with light regulators  
Not Dimmable
-  — Operating temperatures range  
-20°-40°C
-  — 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
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 4000K
-  — 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