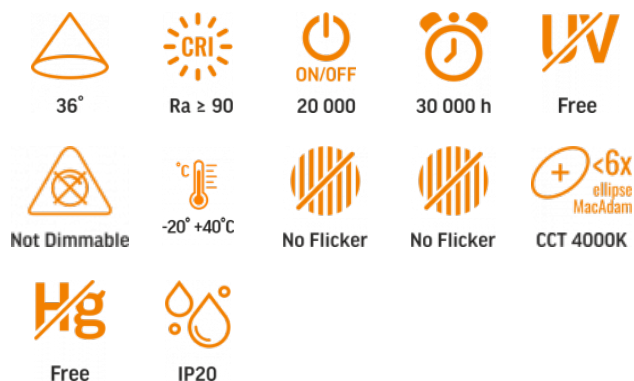


TECHNICAL CARD



LED Track Light

INDEX: VLE-TR04-204B



WARRANTY 3 YEARS



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutrálno bijela / Neutralweiß / Alb neutru / Neutrus 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

CRI Max

Ra 95

Additional information

Place of installation	Busbar track
Place of application	indoor
Housing colour	Black
Diffuser material	PMMA
Minimum distance from the illuminated object	0.5 m
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

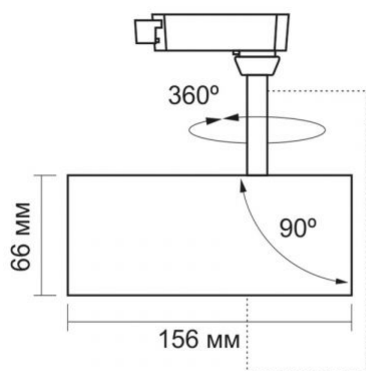
EAN	5904405541456
Height	156 mm
Depth	66 mm
In the package	1 pc.
Outer box	20 pcs.
Width	66 mm

Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization
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


















VIDEX®**VIDEX-TOR-20W-BLACK****INDEX: VLE-TR04-204B**

INDEX: VLE-TR04-204B


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