

# VIDEX®

VIDEX 50W 1.2M 5000K 5000Lm Black

INDEX: VL-BNL02-50125B

## TECHNICAL CARD



### LED Linkable Linear 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.

### INDEX: VL-BNL02-50125B



### WARRANTY 5 YEARS



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

Control gear replaceable	by the producer
Light source replaceable	by the producer
Light source or containing product	Containing product

### Type of light source

Energy class of the light source	E
Dimmable	no
Directional or non-directional light source	DLS
Mains or non-mains light source	MLS
Connected light source (cls)	no
Colour-tuneable light source (CTLS)	no
High luminance light source	No
Anti-glare shield	No

Technology	LED
------------	-----

### Electrical parameters

On-mode power (Pon)	50 W
Rated voltage, frequency	AC 170-265 V, 50/60 Hz
Rated current	252 mA
Input interface	Power plug
Electric shock protection class	I
Energy consumption in on-mode of the light source (kWh/1000h)	50
Displacement factor (cos φ1)	0.9
Survival factor	0.9

### Photometric parameters

Useful luminous flux of the light source (Φuse)	5000 Lm
Correlated color temperature	5000K (neutral white)
Beam angle	90°
Color rendering index (CRI)	Ra > 80
Lifetime	50000 h
On/Off cycles	30000
Useful luminous flux of the light source reference	in a wide cone (120°)
Chromaticity coordinates (x)	0.35
Chromaticity coordinates (y)	0.36
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%

### INDEX: VL-BNL02-50125B

Colour consistency in MacAdam ellipses (SDCM)	<6 (5000K)
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
CRI Min	Ra 80
CRI Max	Ra 88

Outer box	12 pcs.
Unit nett weight	1.18kg
In the package	1 pc.

### Signs marking goods

#### Packaging marking

Recycling of  
waste, CE,  
Utilization

### Additional information

Place of installation	Ceiling, Recessed, Flat surface, Suspension
Place of application	indoor
Housing colour	Black
Minimum distance from the illuminated object	0.5 m
Diffuser material	Plastic
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

### Dimensions

EAN	4820246485548
Height	55 mm
Width	55 mm
Depth	1200 mm



**VIDEX<sup>®</sup>**

VIDEX 50W 1.2M 5000K 5000Lm Black

**INDEX: VL-BNL02-50125B**

**VIDEX<sup>®</sup>**

VIDEX 50W 1.2M 5000K 5000Lm Black

**INDEX: VL-BNL02-50125B**

**VIDEX<sup>®</sup>**

VIDEX 50W 1.2M 5000K 5000Lm Black

**INDEX: VL-BNL02-50125B**

**VIDEX<sup>®</sup>**

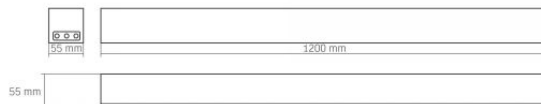
VIDEX 50W 1.2M 5000K 5000Lm Black

**INDEX: VL-BNL02-50125B**

# VIDEX®

VIDEX 50W 1.2M 5000K 5000Lm Black

INDEX: VL-BNL02-50125B



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

Allegro Opt Sp. z o.o., Handlowa 23, 05-120 Legionowo, Poland.

Date: 19.09.2024