

# VIDEX®

VIDEX 50W 1.2M 5000K 5000Lm Black

INDEX: VL-BNL02-50125B

## TECHNICAL CARD



### LED Linkable Linear Light

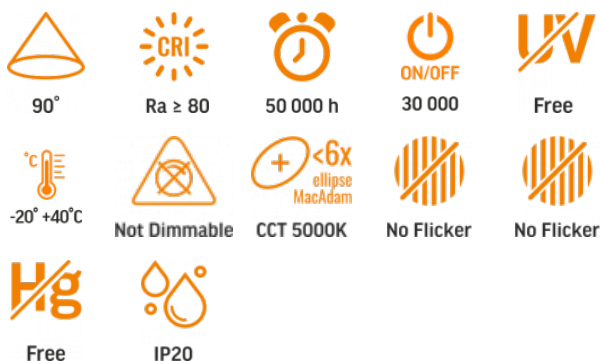


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

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### WARRANTY 5 YEARS

NEUTRAL WHITE

5000K

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 / Неутрално 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 (DLS) or non-directional (NDLS) light source	DLS
Mains (MLS) or non-mains (NMLS) light source	MLS
Connected light source (cls)	no

Color-tunable light source	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

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<b>R9 colour rendering index value</b>	>0
<b>The lumen maintenance factor</b>	≥96%
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (5000K)
<b>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	≤0.4
<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

### Additional information

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

### Dimensions

<b>EAN</b>	4820246485548
<b>Height</b>	55 mm

<b>Width</b>	55 mm
<b>Depth</b>	1200 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	12 pcs.
<b>Unit nett weight</b>	1.18kg

### Signs marking goods

#### Packaging marking

Recycling of  
waste, CE,  
Utilization



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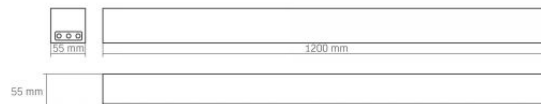
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