

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
General parameters

Light source or containing product	Light source
Control gear replaceable	-
Light source replaceable	no

Type of light source

Energy class of the light source	C
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)	40 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Displacement factor (cos φ1)	0.9
Rated current	193 mA
Input interface	Terminal block
Electric shock protection class	I
Energy consumption in on-mode of the light source (kWh/1000h)	40
Survival factor	1

Photometric parameters

Useful luminous flux (Φuse)	5600 Lm
Correlated color temperature	6500K (cold white), 5000K (neutral white), 4000K (neutral white)
Beam angle	96°
Unified Glare Rating (UGR)	< 19
Color rendering index (CRI)	Ra > 80
Lifetime (L70B50)	50000 h
On/Off cycles	25000
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	1

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The lumen maintenance factor	≥96%
Colour consistency in MacAdam ellipses (SDCM)	<6 (4000K), <6 (5000K), <6 (6500K)
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
CRI Min	Ra 80
CRI Max	Ra 88

Additional information

Place of installation	Ceiling, Recessed, Flat surface, Suspension
Place of application	indoor
Housing colour	Black
Maximum connection capacity	1000 W
Diffuser material	Polycarbonate (PC)
Ultraviolet radiation	no
Minimum distance from the illuminated object	0.5 m
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

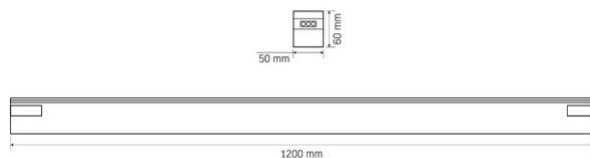
EAN	4823135400905
Height	60 mm

Width	1200 mm
Depth	50 mm
In the package	1 pc.
Outer box	12 pcs.
Unit nett weight	1.5kg

Signs marking goods
Packaging marking

Recycling of
waste, CE,
Utilization





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

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VIDEX-LED-BNL021-40W-CCT

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The product must be used indoors



Protection against electric shock class I. A product in which the means of protection against electric shock, in addition to the main insulation, is an additional protective circuit connected to the grounding of the power supply network



Minimum distance from the illuminated object



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



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Ra ≥ 80

— Ra > 80 – color rendering index



50 000 h

— Nominal lifetime (hours)



25 000

— Rated On/off cycles



Free

— The product does not emit ultraviolet light



-20° +40°C

— Operating temperatures range



Not Dimmable

— The product is incompatible with light regulators



CCT 4000K

— Colour consistency in MacAdam ellipses (SDCM)



CCT 5000K

— Colour consistency in MacAdam ellipses (SDCM)



CCT 6500K

— Colour consistency in MacAdam ellipses (SDCM)



No Flicker

— 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



Free

— The product does not contain mercury



IP20

— Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture