

VIDEX®

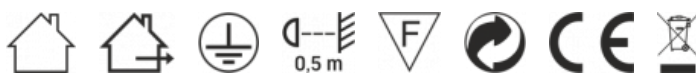
VIDEX BNWL05 36W 1.2M 5000K 5760Lm Black

INDEX: VL-BNWL05-36125B

TECHNICAL CARD



LED Linkable Linear Light IP65

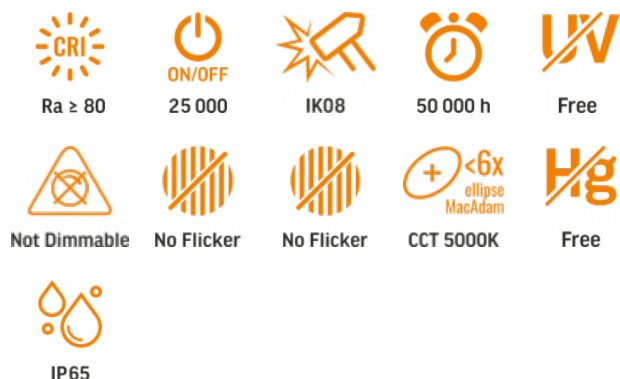


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous 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 / 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
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Light source replaceable	no
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Control gear replaceable	-
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Type of light source

Energy class of the light source	C
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Dimmable	no
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Directional (DLS) or non-directional (NDLS) light source	NDLS
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Connected light source (cls)	no
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Color-tunable light source	no
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Mains (MLS) or non-mains (NMLS) light source	MLS
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High luminance light source	No
Anti-glare shield	No
Technology	LED

Electrical parameters

On-mode power (Pon)	36 W
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Rated voltage, frequency	AC 220-240 V, 50/60 Hz
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Rated current	174 mA
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Input interface	Terminal block
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Electric shock protection class	I
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Displacement factor (cos φ1)	0.9
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Survival factor	0.9
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Energy consumption in on-mode of the light source (kWh/1000h)	36
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Photometric parameters

Useful luminous flux (Φuse)	5760 Lm
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Correlated color temperature	5000K (neutral white)
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Beam angle	140°
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Color rendering index (CRI)	Ra > 80
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On/Off cycles	25000
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Lifetime (L70B50)	50000 h
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Useful luminous flux of the light source reference	in a sphere (360°)
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Chromaticity coordinates (x)	0.35
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Chromaticity coordinates (y)	0.36
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R9 colour rendering index value	>0
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The lumen maintenance factor	≥96.5%
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
Colour consistency in MacAdam ellipses (SDCM)	<6 (5000K)
CRI Min	Ra 80
CRI Max	Ra 88

Additional information

Place of installation	Ceiling, Flat surface, Wall, Suspension
Place of application	indoor, outdoor
Impact protection	IK08
Housing colour	Black
Minimum distance from the illuminated object	0.5 m
Ultraviolet radiation	no
Operating temperature range	-25° +40°C
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP65
Housing material	PC

Dimensions

EAN	4820246488419
In the package	1 pc.

Outer box	12 pcs.
Height	71 mm
Width	1190 mm
Depth	61 mm
Unit nett weight	1.1kg

Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization



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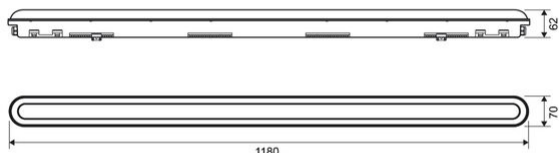
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















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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
-  The product must be used outdoors
-  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
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
-  — Ra > 80 - color rendering index
-  — Rated On/off cycles
25 000
-  — The product withstands strong impacts (e.g., from a heavy object)
-  — Nominal lifetime (hours)
50 000 h
-  — The product does not emit ultraviolet light
Free
-  — The product is incompatible with light regulators
Not Dimmable
-  — 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 5000K
-  — The product does not contain mercury
Free
-  — Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions
IP65