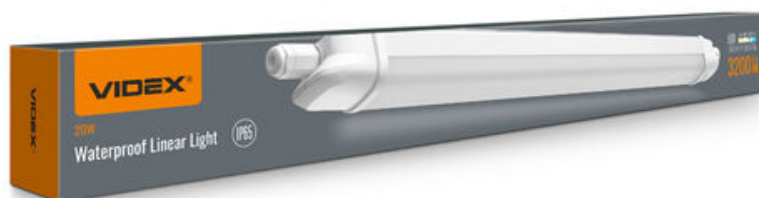


# VIDEX®

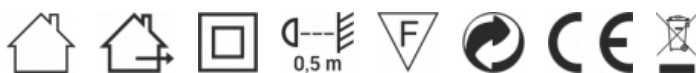
VIDEX 20W 0.6M 5000K 3200Lm White

INDEX: VL-BNWL04-20065

## TECHNICAL CARD



LED Linkable Linear Light IP65

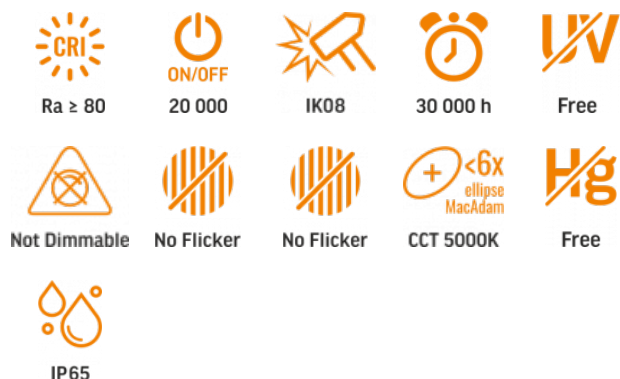


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

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## VIDEX 20W 0.6M 5000K 3200Lm White

### INDEX: VL-BNWL04-20065



## WARRANTY 2 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
Light source replaceable	no
Control gear replaceable	-

### Type of light source

Energy class of the light source	C
Dimmable	no
Directional (DLS) or non-directional (NDLS) light source	NDLS
Connected light source (cls)	no
Color-tunable light source	no
Mains (MLS) or non-mains (NMLS) light source	MLS

High luminance light source	No
Anti-glare shield	No
Technology	LED

### Electrical parameters

On-mode power (Pon)	20 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	125 mA
Input interface	Terminal block
Electric shock protection class	II
Displacement factor (cos φ1)	0.7
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	20

### Photometric parameters

Useful luminous flux (Φuse)	3200 Lm
Correlated color temperature	5000K (neutral white)
Beam angle	140°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	30000 h
Useful luminous flux of the light source reference	in a sphere (360°)
Chromaticity coordinates (x)	0.35
Chromaticity coordinates (y)	0.36
R9 colour rendering index value	>0

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<b>The lumen maintenance factor</b>	≥93.12%
<b>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	≤0.4
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (5000K)
<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

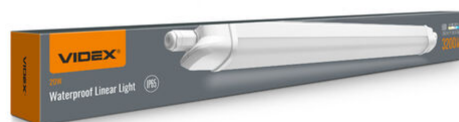
<b>In the package</b>	1 pc.
<b>Outer box</b>	20 pcs.
<b>Height</b>	63 mm
<b>Width</b>	50 mm
<b>Depth</b>	665 mm
<b>Unit nett weight</b>	235g

### Additional information

<b>Place of installation</b>	Ceiling, Flat surface, Wall, Suspension
<b>Place of application</b>	indoor, outdoor
<b>Impact protection</b>	IK08
<b>Housing colour</b>	White
<b>Diffuser material</b>	Polystyrene (PS)
<b>Minimum distance from the illuminated object</b>	0.5 m
<b>Ultraviolet radiation</b>	no
<b>Operating temperature range</b>	-40° +50°C
<b>Suitable for installation in normally flammable surfaces</b>	yes
<b>Mercury content</b>	Does not contain
<b>Ingress protection</b>	IP65
<b>Housing material</b>	Aluminum, Iron alloy

### Signs marking goods

<b>Packaging marking</b>	Recycling of waste, CE, Utilization
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### Dimensions

<b>EAN</b>	4820246487481
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VIDEX 20W 0.6M 5000K 3200Lm White

**INDEX: VL-BNWL04-20065**

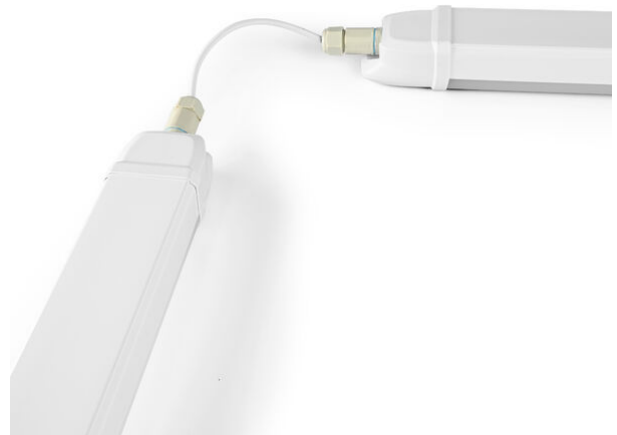
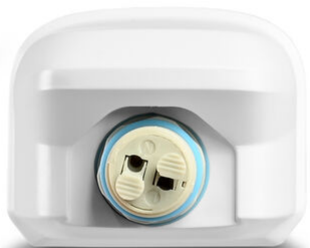
**VIDEX<sup>®</sup>**

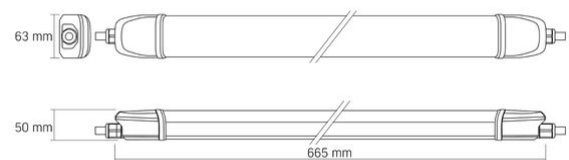
VIDEX 20W 0.6M 5000K 3200Lm White

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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.

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-  The product must be used indoors
-  The product must be used outdoors
-  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
-  — Ra > 80 - color rendering index
-  — Rated On/off cycles  
20 000
-  — The product withstands strong impacts (e.g., from a heavy object)
-  — Nominal lifetime (hours)  
30 000 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