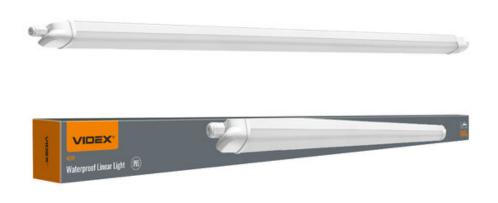


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# **TECHNICAL CARD**





LED Linkable Linear Light IP65















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Free











Free



#### **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 / Neutra

### **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	С
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)	40 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	200 mA
Input interface	Terminal block
Electric shock protection class	II
Displacement factor (cos φ1)	0.9
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	40

#### **Photometric parameters**

Useful luminous flux (Фuse)	6400 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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The lumen maintenance factor	≥93.12%
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

In the package	1 pc.
Height	63 mm
Outer box	20 pcs.
Width	50 mm
Depth	1265 mm
Unit nett weight	440g

### **Additional information**

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

# Signs marking goods

Packaging marking

Recycling of waste, CE,
Utilization





### **Dimensions**



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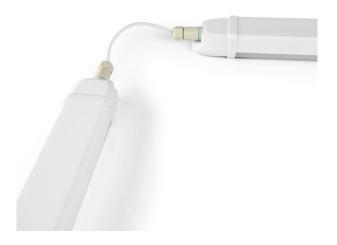






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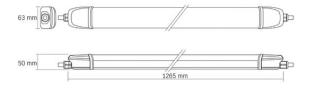






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We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11, 30-732 Krakow. Poland.

30-7	32	Krakow, Polanu.
	Th	e product must be used indoors
	Th	e product must be used outdoors
		ass of protection against electric shock II - provided not only by basic sulation but also by double or reinforced insulation
<b>1</b> 0,5 m	Mir	nimum distance from the illuminated object
F	Th	e product can be installed and used in/on normally flammable surfaces
	Wa	aste recycling after the end of the product's service life
(	Th	e product meets the requirements of EU directives
A		s forbidden to throw away waste equipment marked with the symbol of a ssed-out bin with other waste
CRIS Ra ± 80	_	Ra > 80 - color rendering index
ON/OFF 20 000	_	Rated On/off cycles
¥¥€	_	The product withstands strong impacts (e.g., from a heavy object)
() 30 000 h	_	Nominal lifetime (hours)
Free	_	The product does not emit ultraviolet light
Not Dimmable	-	The product is incompatible with light regulators
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
+ <6x ellipse litackdani CCT 5000K	_	Colour consistency in MacAdam ellipses (SDCM)
H/ø		

The product does not contain mercury

Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions

Date: 18.11.2025