

## TECHNICAL CARD

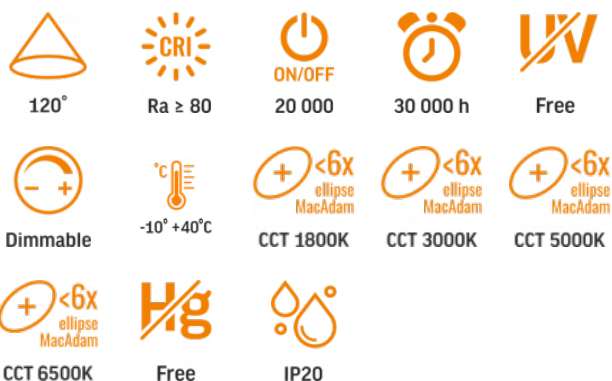


LED Desk Lamp with Wireless Charging



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 3 YEARS

### General parameters

<b>Light source or containing product</b>	Containing product
<b>Control gear replaceable</b>	yes
<b>Light source replaceable</b>	no
<b>Type of light source</b>	
<b>Energy efficiency class of the contained light source</b>	F
<b>Dimmable</b>	yes
<b>Directional (DLS) or non-directional (NDLS) light source</b>	NDLS
<b>Connected light source (cls)</b>	no
<b>Color-tunable light source</b>	no
<b>Mains (MLS) or non-mains (NMLS) light source</b>	NMLS
<b>Technology</b>	LED

### Electrical parameters

<b>On-mode power (Pon)</b>	7.5 W
<b>Rated voltage, frequency</b>	AC 100-240 V, 50/60 Hz
<b>Rated current</b>	174 mA
<b>Input interface</b>	AC adapter
<b>Electric shock protection class</b>	II
<b>Displacement factor (cos φ1)</b>	-
<b>Survival factor</b>	1
<b>Energy consumption in on-mode of the light source (kWh/1000h)</b>	18

### Photometric parameters

<b>Useful luminous flux of the contained light source (Φuse)</b>	700 Lm
<b>Correlated color temperature</b>	6500K (cold white), 5000K (neutral white), 4500K (neutral white), 3800K (neutral white), 3000K (warm white), 1800K (warm white)
<b>Beam angle</b>	120°
<b>Color rendering index (CRI)</b>	Ra > 80
<b>On/Off cycles</b>	20000
<b>Lifetime (L70B50)</b>	30000 h
<b>Useful luminous flux of the light source in a sphere reference</b>	in a sphere (360°)
<b>R9 colour rendering index value</b>	>0
<b>The lumen maintenance factor</b>	≥96%
<b>Flicker metric (Pst LM)</b>	-
<b>Stroboscopic effect metric (SVM)</b>	-

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<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (1800K),
	<6 (3000K),
	<6 (3800K),
	<6 (4500K),
	<6 (5000K),
	<6 (6500K)

<b>CRI Min</b>	Ra 80
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<b>CRI Max</b>	Ra 88
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### Additional information

<b>Place of installation</b>	Desk
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<b>Place of application</b>	indoor
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<b>Housing colour</b>	Black
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<b>Ultraviolet radiation</b>	no
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<b>Operating temperature range</b>	-10° +40°C
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<b>Mercury content</b>	Does not contain
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<b>Ingress protection</b>	IP20
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<b>Housing material</b>	Aluminum, ABS
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### Dimensions

<b>EAN</b>	4820246484046
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<b>In the package</b>	1 pc.
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<b>Outer box</b>	16 pcs.
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<b>Height</b>	403.5 mm
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<b>Width</b>	115 mm
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<b>Depth</b>	176.5 mm
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<b>Unit nett weight</b>	790g
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### Signs marking goods

### Packaging marking

Recycling of  
waste, CE,  
Utilization



**VIDEX®**

VIDEX VL-TF17B Black

**INDEX: VL-TF17B**

**VIDEX<sup>®</sup>**

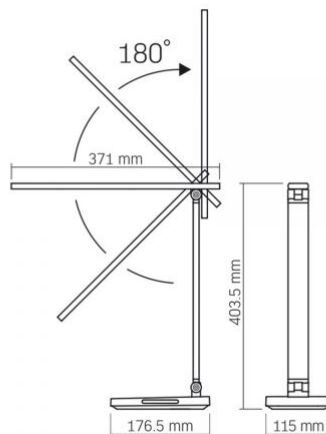
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# VIDEX®

## VIDEX VL-TF17B Black

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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



Class of protection against electric shock II - provided not only by basic insulation but also by double or reinforced insulation



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



— Rated beam angle

120°



— Ra > 80 - color rendering index

Re > 80



— Rated On/off cycles

ON/OFF  
20 000



— Nominal lifetime (hours)

30 000 h



— The product does not emit ultraviolet light

Free



— The product supports brightness adjustment

Dimmable



— Operating temperatures range

-10° +40°C



— Colour consistency in MacAdam ellipses (SDCM)

+5x  
CCT 1800K



— Colour consistency in MacAdam ellipses (SDCM)

+5x  
CCT 3000K



— Colour consistency in MacAdam ellipses (SDCM)

+5x  
CCT 5000K



— Colour consistency in MacAdam ellipses (SDCM)

+5x  
CCT 6500K



— The product does not contain mercury

Free



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

IP20

Date: 4.06.2026