

# VIDEX®

## VIDEX-DESK-LAMP-HELSINKI-WHITE

### INDEX: VLE-TF09W

## TECHNICAL CARD

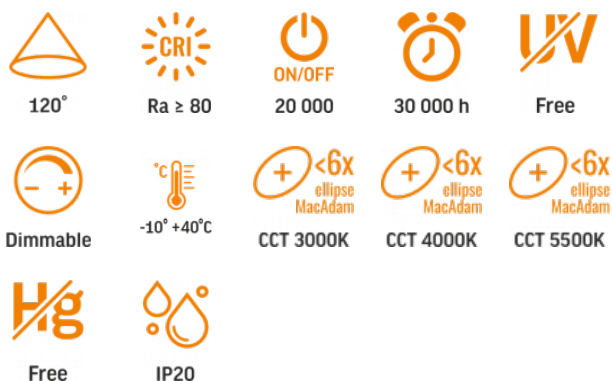


LED Dimmable Desk Lamp



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.

## INDEX: VLE-TF09W



## WARRANTY 2 YEARS

### General parameters

Light source or containing product	Containing product
Light source replaceable	no
Control gear replaceable	yes

### Type of light source

Energy efficiency class of the contained light source	G
Dimmable	non-step dimming
Directional (DLS) or non-directional (NDLS) light source	NDLS
Color-tunable light source	no
Mains (MLS) or non-mains (NMLS) light source	NMLS
Technology	LED

### Electrical parameters

On-mode power (Pon)	4.5 W
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Rated voltage, frequency	AC 100-240 V, 50/60 Hz
Rated current	45 mA
Input interface	AC adapter, Micro USB
Electric shock protection class	III
Displacement factor (cos φ1)	-
Survival factor	1
Standby Power (Psb)	0.4 W

### Photometric parameters

Useful luminous flux of the contained light source (Φuse)	370 Lm
Correlated color temperature	5500K (cold white), 4000K (neutral white), 3000K (warm white)
Beam angle	120°
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)	0.38
Chromaticity coordinates (y)	0.38
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Flicker metric (Pst LM)	-
Stroboscopic effect metric (SVM)	-

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### INDEX: VLE-TF09W

**Colour consistency in MacAdam ellipses (SDCM)** <6 (3000K), <6 (4000K), <6 (5500K)

**CRI Min** Ra 80

**CRI Max** Ra 88

#### Additional information

**Place of installation** Desk

**Place of application** indoor

**Housing colour** White

**Ultraviolet radiation** no

**Operating temperature range** -10° +40°C

**Mercury content** Does not contain

**Ingress protection** IP20

**Housing material** Plastic

#### Dimensions

**EAN** 5904405541302

**In the package** 1 pc.

**Outer box** 24 pcs.

**Height** 542 mm

**Width** 50 mm

**Depth** 137 mm

#### Signs marking goods

**Packaging marking** Recycling of waste, CE, Utilization

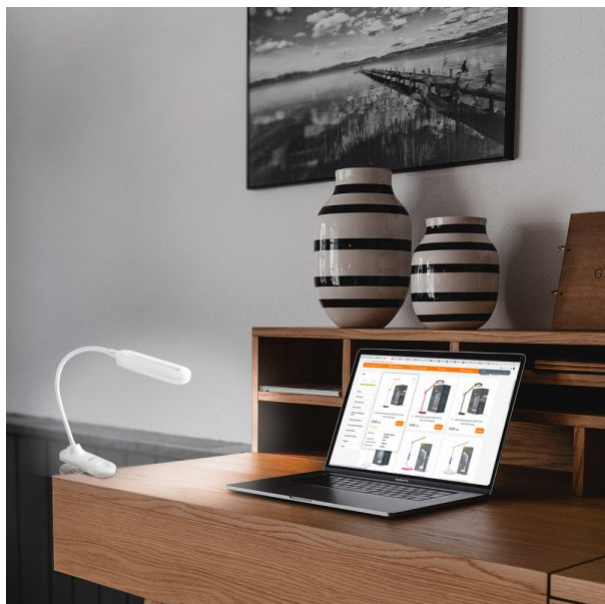


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Short touch - change the light color temperature  
Long touch - smooth dimming
















## INDEX: VLE-TF09W



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 III protection against electric shock - ensured by supplying a specific product with a safe very low voltage (SELV) without the risk of creating a voltage above safe levels
-  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  
Ra > 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 has smooth brightness adjustment  
Dimmable
-  — Operating temperatures range  
-10° +40°C
-  — Colour consistency in MacAdam ellipses (SDCM)  
+5 MacAdam  
CCT 3000K
-  — Colour consistency in MacAdam ellipses (SDCM)  
+5 MacAdam  
CCT 4000K
-  — Colour consistency in MacAdam ellipses (SDCM)  
+5 MacAdam  
CCT 5500K
-  — 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