

TECHNICAL CARD

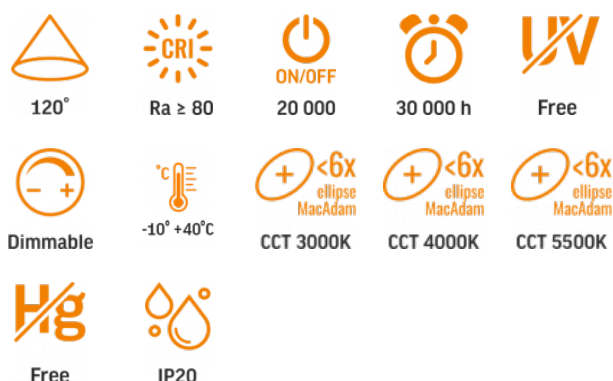


LED Dimmable Desk Lamp



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
Control gear replaceable	yes
Light source replaceable	no

Type of light source

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
Energy efficiency class of the contained light source	G

Electrical parameters

On-mode power (Pon)	4.5 W
---------------------	-------

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)	-

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

Height 542 mm

Depth 137 mm

In the package 1 pc.

Outer box 24 pcs.

Width 50 mm

Signs marking goods

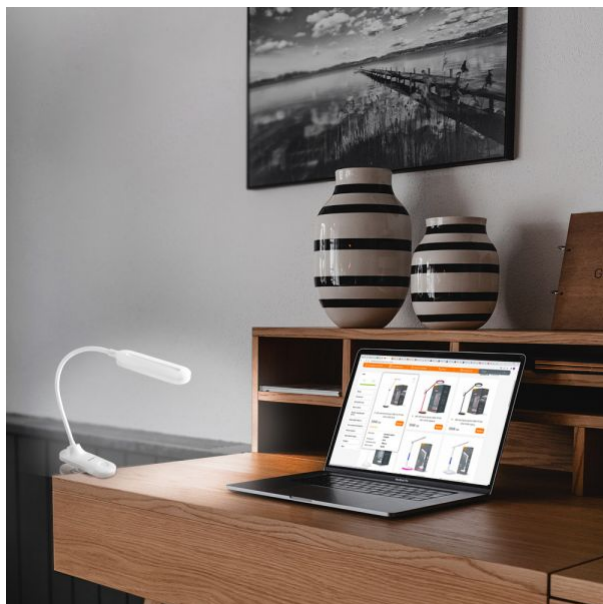
Packaging marking Recycling of waste, CE, Utilization



VIDEX®**VIDEX-DESK-LAMP-HELSINKI-WHITE****INDEX: VLE-TF09W**

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



— Ra > 80 - color rendering index



— Rated On/off cycles



— Nominal lifetime (hours)



— The product does not emit ultraviolet light



— The product has smooth brightness adjustment



— Operating temperatures range



— Colour consistency in MacAdam ellipses (SDCM)



— Colour consistency in MacAdam ellipses (SDCM)



— Colour consistency in MacAdam ellipses (SDCM)



— The product does not contain mercury



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