

## TECHNICAL CARD

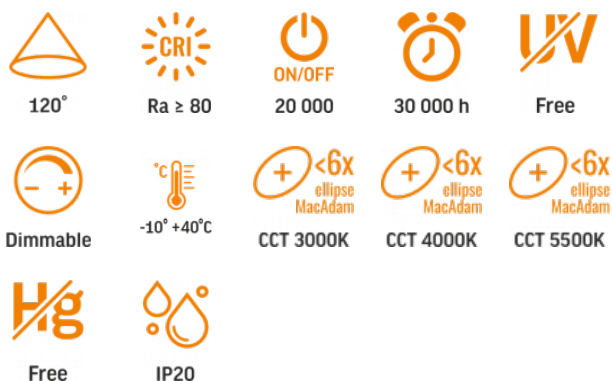


LED Dimmable Desk Lamp



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-TF05W-RGB



## WARRANTY 2 YEARS

### General parameters

<b>Light source or containing product</b>	Containing product
<b>Light source replaceable</b>	no
<b>Control gear replaceable</b>	yes
<b>Type of light source</b>	
<b>Energy efficiency class of the contained light source</b>	F
<b>Dimmable</b>	5-step
<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>	4.5 W
<b>Rated voltage, frequency</b>	AC 100-240 V, 50/60 Hz
<b>Rated current</b>	60 mA
<b>Input interface</b>	AC adapter
<b>Electric shock protection class</b>	II
<b>Displacement factor (cos <math>\phi</math>1)</b>	-
<b>Survival factor</b>	1
<b>Standby Power (Psb)</b>	0.4 W

### Photometric parameters

<b>Useful luminous flux of the contained light source (<math>\Phi_{use}</math>)</b>	490 Lm
<b>Correlated color temperature</b>	5500K (cold white), 4000K (neutral white), 3000K (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 reference</b>	in a sphere (360°)
<b>Chromaticity coordinates (x)</b>	0.38
<b>Chromaticity coordinates (y)</b>	0.38
<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>	-

# VIDEX®

## VIDEX-DESK-LAMP-NAIROBI-WHITE

### INDEX: VLE-TF05W-RGB

**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** 5904405541289

**In the package** 1 pc.

**Height** 345 mm

**Outer box** 16 pcs.

**Width** 150 mm

**Depth** 150 mm

#### Signs marking goods

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



**VIDEX®**

VIDEX-DESK-LAMP-NAIROBI-WHITE

**INDEX: VLE-TF05W-RGB**






## INDEX: VLE-TF05W-RGB



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  
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 5-level brightness adjustment  
Dimmable
-  — Operating temperatures range  
-10° + 40°C
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 3000K
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 4000K
-  — Colour consistency in MacAdam ellipses (SDCM)  
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