

TECHNICAL CARD

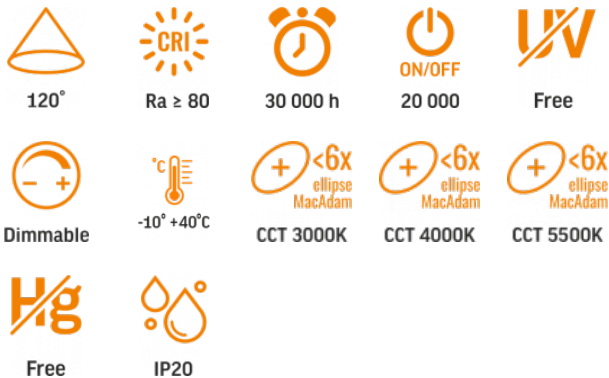


LED Dimmable Desk Lamp



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

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

Type of light source

| | |
|--|--------|
| Dimmable | 5-step |
| 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 | NMLS |
| Technology | LED |
| Energy efficiency class of the contained light source | F |

Electrical parameters

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

Photometric parameters

| | |
|---|---|
| Useful luminous flux of the contained light source (Φuse) | 490 Lm |
| Correlated color temperature | 5500K (cold white), 4000K (neutral white), 3000K (warm white) |
| Beam angle | 120° |
| Color rendering index (CRI) | Ra > 80 |
| Lifetime | 30000 h |
| On/Off cycles | 20000 |
| 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% |
| Colour consistency in MacAdam ellipses (SDCM) | <6 (3000K), <6 (4000K), <6 (5500K) |

VIDEX®

VIDEX-DESK-LAMP-NAIROBI-WHITE

INDEX: VLE-TF05W-RGB

| | |
|---|-------|
| Flicker metric (Pst LM) | - |
| Stroboscopic effect metric (SVM) | - |
| 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 |
| Width | 150 mm |
| Height | 345 mm |
| Depth | 150 mm |
| In the package | 1 pc. |
| Outer box | 16 pcs. |

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
-  — Nominal lifetime (hours)
30 000 h
-  — Rated On/off cycles
ON/OFF
20 000
-  — 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)
+ $6x$ MacAdam
CCT 3000K
-  — Colour consistency in MacAdam ellipses (SDCM)
+ $6x$ MacAdam
CCT 4000K
-  — Colour consistency in MacAdam ellipses (SDCM)
+ $6x$ 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