

INDEX: VLE-TF05B

TECHNICAL CARD



LED Dimmable Desk Lamp











INDEX: VLE-TF05B











Free

















CCT 3000K



CCT 5500K





WARRANTY 2 YEARS

General parameters

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

Type of light source

Electrical parameters

| 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 |

| 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 |
| 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 (Φ use) | 490 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) | - |
| | |



INDEX: VLE-TF05B

| 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 | Black |
| Ultraviolet radiation | no |
| Operating temperature range | -10° +40°C |
| | |
| Mercury content | Does not contain |
| Mercury content Ingress protection | |

Dimensions

| EAN | 5904405541272 |
|----------------|---------------|
| In the package | 1 pc. |
| Outer box | 16 pcs. |
| Height | 329 mm |
| Width | 150 mm |
| Depth | 150 mm |

Signs marking goods

| | Recycling of |
|-------------------|--------------|
| Packaging marking | waste, CE, |
| | Utilization |







INDEX: VLE-TF05B



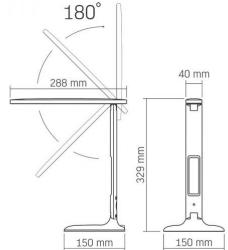




INDEX: VLE-TF05B







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.

6/6

INDEX: VLE-TF05B



Protection against solid objects larger than 12 mm; no protection against moisture

%%

Date: 18.11.2025