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TECHNICAL CARD



LED Dimmable Desk Lamp











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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) | - |
| | |



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| 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 |
| Ingress protection | IP20 |
| Housing material | Plastic |

Dimensions

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

Signs marking goods

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







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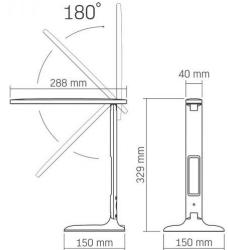




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The product must be used indoors



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



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 5-level 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

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