

# VIDEX®

VIDEX-DESK-LAMP-HELSINKI-WHITE

INDEX: VLE-TF09W

## 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.

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## WARRANTY 2 YEARS

### General parameters

|                          |     |
|--------------------------|-----|
| Control gear replaceable | yes |
| Light source replaceable | no  |

### Type of light source

|   |                  |
|---|------------------|
| Energy class of the light source            | G                |
| Dimmable                                    | non-step dimming |
| Directional or non-directional light source | NDLS             |
| Mains or non-mains light source             | NMLS             |
| Colour-tuneable light source (CTLS)         | no               |
| Technology                                  | LED              |

### 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 $\phi$ 1) | -                     |
| Survival factor                    | 1                     |
| Standby Power (Psb)                | 0.4 W                 |

### Photometric parameters

|   |   |
|---|---|
| Useful luminous flux of the light source ( $\Phi_{use}$ ) | 370 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)                            |
| Flicker metric (Pst LM)                                   | -   |
| Stroboscopic effect metric (SVM)                          | -   |
| CRI Min   | Ra 80   |

CRI Max Ra 88

### Additional information

|                                    |                  |
|------------------------------------|------------------|
| <b>Place of installation</b>       | Desk             |
| <b>Place of application</b>        | indoor           |
| <b>Housing colour</b>              | White            |
| <b>Ultraviolet radiation</b>       | no               |
| <b>Operating temperature range</b> | -10° +40°C       |
| <b>Mercury content</b>             | Does not contain |
| <b>Ingress protection</b>          | IP20             |
| <b>Housing material</b>            | Plastic          |

### Dimensions

|                       |               |
|-----------------------|---------------|
| <b>EAN</b>            | 5904405541302 |
| <b>Height</b>         | 542 mm        |
| <b>Width</b>          | 50 mm         |
| <b>Depth</b>          | 137 mm        |
| <b>Outer box</b>      | 24 pcs.       |
| <b>In the package</b> | 1 pc.         |



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Short touch - change the light color temperature  
Long touch - smooth dimming



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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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