VIDEX®

VIDEX-DESK-LAMP-RIO-BLACK

INDEX: VLE-TF05B

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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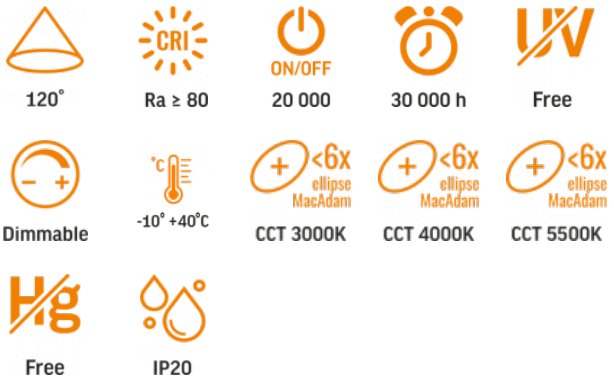

WARRANTY 2 YEARS

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

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

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
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

Packaging marking	Recycling of waste, CE, Utilization

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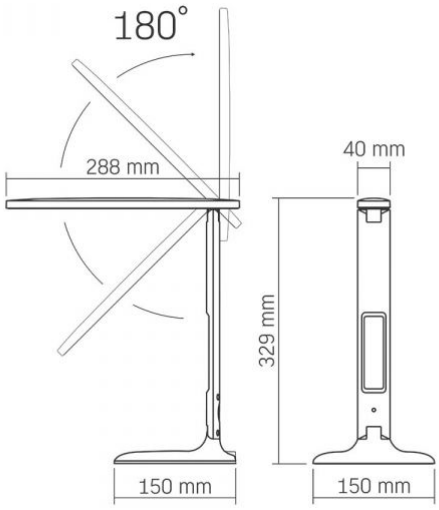

We reserve the right to make technical changes. The data contained in this material is not legally binding.

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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

— 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)

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— 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

Date: 2.08.2025