

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.



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	non-step dimming
Directional (DLS) or non-directional (NDLS) light source	NDLS
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)	15 W
Rated voltage, frequency	AC 100-240 V, 50/60 Hz
Rated current	150 mA

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Input interface	AC adapter
Electric shock protection class	II
Displacement factor (cos ϕ 1)	-
Survival factor	1

Photometric parameters

Useful luminous flux of the contained light source (Φ_{use})	1450 Lm
Correlated color temperature	4100K (neutral white)
Beam angle	120°
Color rendering index (CRI)	Ra \leq 98
On/Off cycles	100000
Lifetime (L70B50)	40000 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	\geq 96%
Flicker metric (Pst LM)	-
Stroboscopic effect metric (SVM)	-
Colour consistency in MacAdam ellipses (SDCM)	<6 (4100K)

Additional information

Place of installation	Desk
Place of application	indoor
Housing colour	Red

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Ultraviolet radiation	no
Operating temperature range	-10° +40°C
Mercury content	Does not contain
Ingress protection	IP20
Housing material	Aluminum, PC, ABS, Acrylic

Dimensions

EAN	4820246480635
Height	601 mm
Depth	162 mm
In the package	1 pc.
Outer box	4 pcs.
Width	162 mm
Unit nett weight	1500g

Signs marking goods

Packaging marking	CE, Utilization
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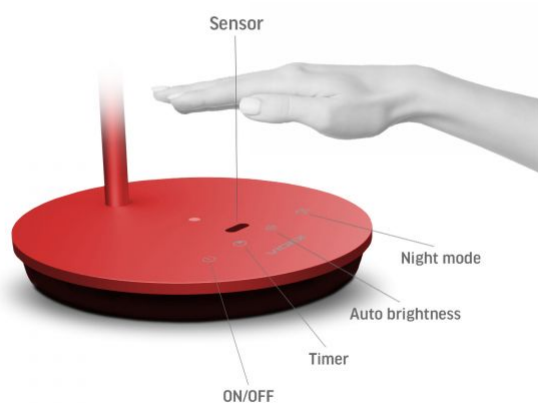
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Built-in touch sensor for quick gesture control and automatic brightness detection



A high color rendering index allows the lamp to transmit the most natural colors of objects

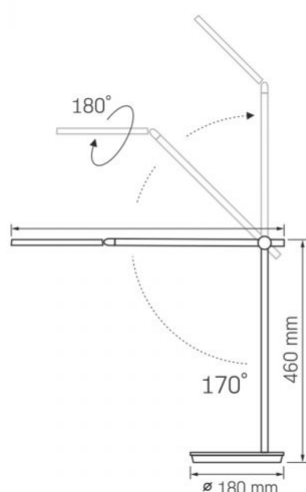
RA ≤ 98



The low reflection index of the lamp light reduces discomfort caused by glare from illuminated objects

UGR < 19



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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



The product meets the requirements of EU directives



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— Rated beam angle



— Rated On/off cycles



— Nominal lifetime (hours)



— The product does not emit ultraviolet light



— The product has smooth brightness adjustment



— Operating temperatures range



— 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