

TECHNICAL CARD

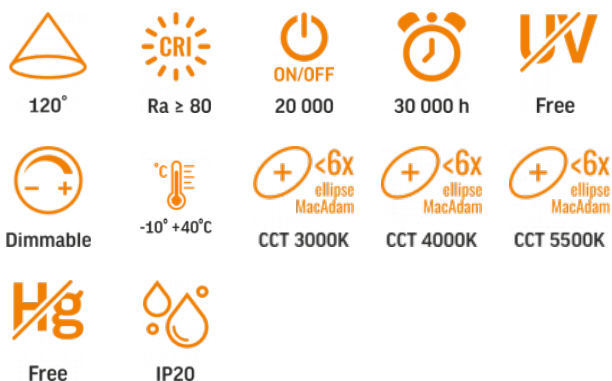


LED Dimmable Desk Lamp



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

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	G

Electrical parameters

On-mode power (Pon)	4.5 W
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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 φ1)	-
Survival factor	1
Standby Power (Psb)	0.4 W

Photometric parameters

Correlated color temperature	5500K (cold white), 4000K (neutral white), 3000K (warm white)
Useful luminous flux of the contained light source (Φuse)	370 Lm
Beam angle	120°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime	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%
Colour consistency in MacAdam ellipses (SDCM)	<6 (3000K), <6 (4000K), <6 (5500K)

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Flicker metric (Pst LM)	-
Stroboscopic effect metric (SVM)	-
CRI Min	Ra 80
CRI Max	Ra 88

Additional information

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

Dimensions

EAN	5904405541302
Height	542 mm
Depth	137 mm
Width	50 mm
In the package	1 pc.
Outer box	24 pcs.

Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization
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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.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,
30-732 Krakow, Poland.

-  The product must be used indoors
-  Class III protection against electric shock - ensured by supplying a specific product with a safe very low voltage (SELV) without the risk of creating a voltage above safe levels
-  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
120°
-  — Ra > 80 - color rendering index
Ra > 80
-  — Rated On/off cycles
ON/OFF
20 000
-  — Nominal lifetime (hours)
30 000 h
-  — The product does not emit ultraviolet light
Free
-  — The product has smooth brightness adjustment
Dimmable
-  — Operating temperatures range
-10° +40°C
-  — Colour consistency in MacAdam ellipses (SDCM)
+5x
MacAdam
CCT 3000K
-  — Colour consistency in MacAdam ellipses (SDCM)
+5x
MacAdam
CCT 4000K
-  — Colour consistency in MacAdam ellipses (SDCM)
+5x
MacAdam
CCT 5500K
-  — The product does not contain mercury
Free
-  — Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture
IP20