VIDEX®

VIDEX-DESK-LAMP-HELSINKI-WHITE

INDEX: VLE-TF09W

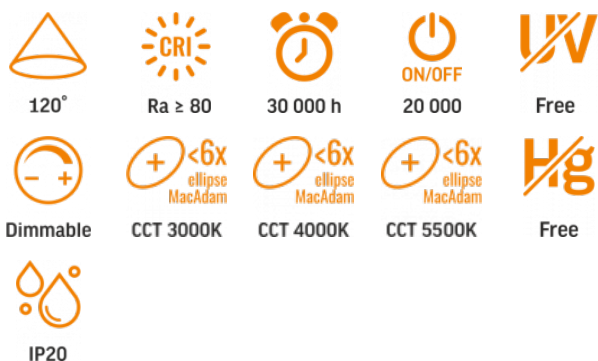# TECHNICAL CARD

LED Dimmable Desk Lamp

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120°	
CRI Ra ≥ 80	
30 000 h	
ON/OFF 20 000	
UV Free	
Dimmable	
CCT 3000K <6x ellipse MacAdam	
CCT 4000K <6x ellipse MacAdam	
CCT 5500K <6x ellipse MacAdam	
Hg Free	
IP20	

WARRANTY 2 YEARS

Input interface	AC adapter, Micro USB
Electric shock protection class	III
Displacement factor (cos φ1)	-
Survival factor	1
Standby Power (Psb)	0.4 W

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

Photometric parameters

Useful luminous flux of the light source (Φuse)	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

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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
Width	50 mm
Depth	137 mm
Outer box	24 pcs.
In the package	1 pc.

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

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