VIDEX®

TECHNICAL CARD

F | A↑G

LED Dimmable Desk Lamp

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VIDEX TF15B 20W 4100K Black

INDEX: VL-TF15B

120° Free Dimmable CCT 4100K Free <6x ellipse MacAdam Hg

IP20

WARRANTY 2 YEARS

Electric shock protection class	II
Displacement factor (cos φ1)	-
Survival factor	1

Photometric parameters

Useful luminous flux of the light source (Φuse)	1450 Lm
Correlated color temperature	4100K (neutral white)
Beam angle	120°
Color rendering index (CRI)	Ra ≤ 98
Lifetime	40000 h
On/Off cycles	100000
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)	-
Colour consistency in MacAdam ellipses (SDCM)	<6 (4100K)
Stroboscopic effect metric (SVM)	-

General parameters

Control gear replaceable	yes
Light source replaceable	no
Light source or containing product	Containing product

Type of light source

Energy class of the light source	F
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)	15 W
Rated voltage, frequency	AC 100-240 V, 50/60 Hz
Rated current	150 mA
Input interface	AC adapter

Additional information

Place of installation	Desk
Place of application	indoor
Housing colour	Black
Ultraviolet radiation	no

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Operating temperature range	-10° +40°C
Mercury content	Does not contain
Ingress protection	IP20
Housing material	Aluminum, PC, ABS, Acrylic

Dimensions

EAN	4820246480659
Height	601 mm
Width	162 mm
Depth	162 mm
Outer box	4 pcs.
Unit nett weight	1500g
In the package	1 pc.

Signs marking goods

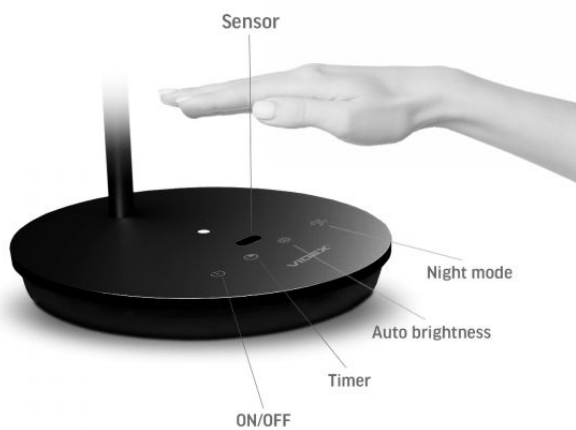|	
Packaging marking	CE, Utilization

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Built-in touch sensor for quick gesture control and automatic brightness detection

Sensor

Night mode

Auto brightness

Timer

ON/OFF

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

UGR<19

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

RA≤98

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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., Handlowa 23, 05-120 Legionowo, Poland.

180°

170°

460 mm

ø 180 mm

Date: 8.09.2024