

TECHNICAL CARD



LED Dimmable Desk Lamp



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

VIDEX TF15R 20W 4100K Red

INDEX: VL-TF15R

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

Photometric parameters

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

Additional information

Place of installation	Desk
Place of application	indoor
Housing colour	Red

VIDEX®
VIDEX TF15R 20W 4100K Red
INDEX: VL-TF15R

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
Width	162 mm
In the package	1 pc.
Outer box	4 pcs.
Unit nett weight	1500g

Signs marking goods

Packaging marking	CE, Utilization
--------------------------	-----------------



VIDEX[®]

VIDEX TF15R 20W 4100K Red

INDEX: VL-TF15R

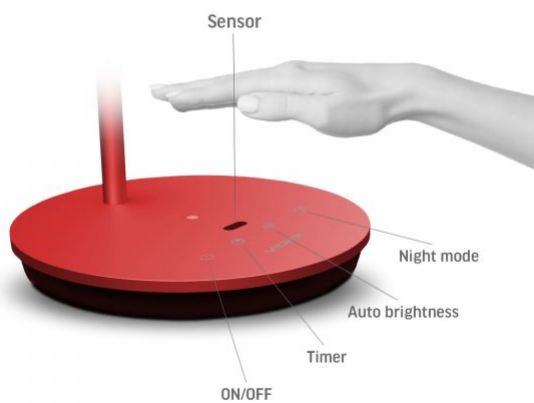
VIDEX®

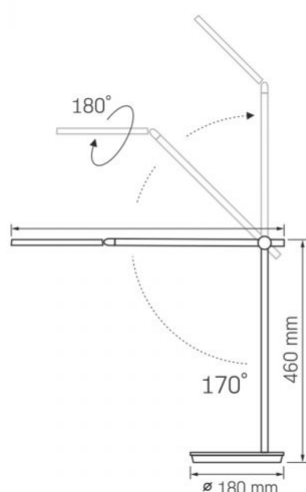
VIDEX TF15R 20W 4100K Red

INDEX: VL-TF15R



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



INDEX: VL-TF15R


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 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



It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste



120°

— Rated beam angle



100 000

— Rated On/off cycles



40 000 h

— Nominal lifetime (hours)



Free

— The product does not emit ultraviolet light



Dimmable

— The product has smooth brightness adjustment



-10° +40°C

— Operating temperatures range



CCT 4100K

— Colour consistency in MacAdam ellipses (SDCM)



Free

— The product does not contain mercury



IP20

— Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture