VIDEX®

VIDEX TF15R 20W 4100K Red

INDEX: VL-TF15R

TECHNICAL CARD

LED Dimmable Desk Lamp

VIDEX®

VIDEX TF15R 20W 4100K Red

INDEX: VL-TF15R

120°	ON/OFF 100 000	40 000 h	UV Free	Dimmable
-10° +40°C	<6x ellipse MacAdam CCT 4100K	Hg Free	IP20	

WARRANTY 2 YEARS

Input interface	AC adapter
Electric shock protection class	II
Displacement factor (cos φ1)	-
Survival factor	1

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

Photometric parameters

Useful luminous flux of the contained light source (Φuse)	1450 Lm
Correlated color temperature	4100K (neutral white)
Beam angle	120°
Color rendering index (CRI)	Ra ≤ 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	≥96%
Flicker metric (Pst LM)	-
Stroboscopic effect metric (SVM)	-
Colour consistency in MacAdam ellipses (SDCM)	<6 (4100K)

Electrical parameters

On-mode power (Pon)	15 W
Rated voltage, frequency	AC 100-240 V, 50/60 Hz
Rated current	150 mA

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

Signs marking goods

Packaging marking	CE, Utilization

VIDEX TF15R 20W 4100K Red

INDEX: VL-TF15R

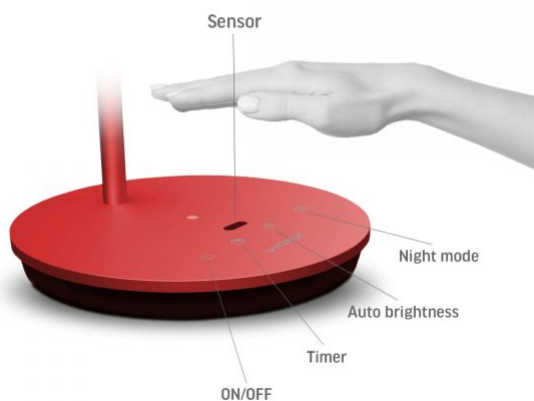## VIDEX TF15R 20W 4100K Red

INDEX: VL-TF15R

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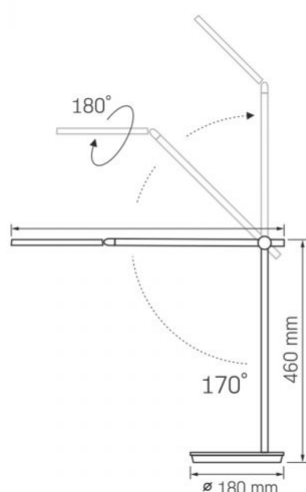

Sensor

Night mode

Auto brightness

Timer

ON/OFF

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

VIDEX

VIDEX TF15R 20W 4100K Red

INDEX: VL-TF15R

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

UGR<19

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

ON/OFF 100 000 — Rated On/off cycles

40 000 h — Nominal lifetime (hours)

UV Free — The product does not emit ultraviolet light

Dimmable — The product has smooth brightness adjustment

°C -10° +40°C — Operating temperatures range

<6x ellipse MacAdam CCT 4100K — Colour consistency in MacAdam ellipses (SDCM)

Hg 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

180°

170°

460 mm

ø 180 mm

Date: 12.07.2025