

TECHNICAL CARD

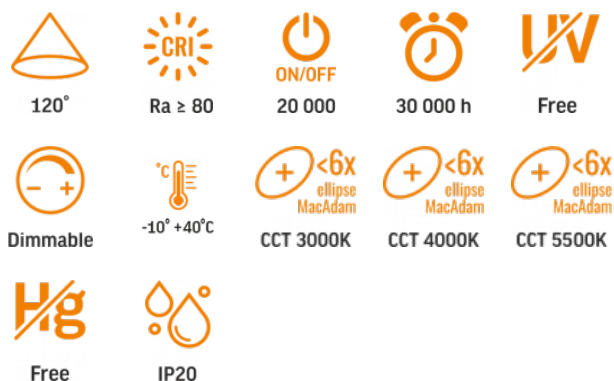


LED Rechargeable Desk Lamp



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.

VIDEX[®]



WARRANTY 2 YEARS

General parameters

Control gear replaceable	no
Light source replaceable	no

Type of light source

Dimmable	3-step
Directional (DLS) or non-directional (NDLS) light source	-
Connected light source (cls)	-
Color-tunable light source	yes
Mains (MLS) or non-mains (NMLS) light source	-
High luminance light source	-
Anti-glare shield	-
Technology	LED

Electrical parameters

On-mode power (Pon)	3 W
---------------------	-----

VIDEX VLE-TF18W White

INDEX: VLE-TF18W

Rated voltage, frequency	DC 5 V
Rated current	2 A
Input interface	USB-C
Electric shock protection class	III
Displacement factor (cos φ1)	-
Survival factor	1

Photometric parameters

Luminous flux	300 Lm
Correlated color temperature	5500K (cold white), 4000K (neutral white), 3000K (warm white)
Beam angle	120°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime	30000 h
Chromaticity coordinates (x)	0.38
Chromaticity coordinates (y)	0.38
R9 colour rendering index value	-
The lumen maintenance factor	-
Colour consistency in MacAdam ellipses (SDCM)	<6 (3000K), <6 (4000K), <6 (5500K)
Flicker metric (Pst LM)	-
Stroboscopic effect metric (SVM)	-

Additional information

Place of installation	Desk
-----------------------	------

VIDEX®

VIDEX VLE-TF18W White

INDEX: VLE-TF18W

Place of application	indoor
Housing colour	White
Ultraviolet radiation	no
Operating temperature range	-10° +40°C
Battery type	LiFePO4
Battery capacity	1800 mAh
Battery replaceable	no
Mercury content	Does not contain
Ingress protection	IP20
Housing material	PC, PP, PS

Dimensions

EAN	5904405542545
Height	356 mm
Depth	120 mm
Width	120 mm
In the package	1 pc.
Outer box	20 pcs.

Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization
--------------------------	-------------------------------------



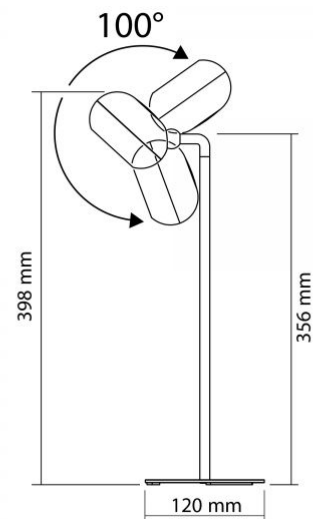
VIDEX®

VIDEX VLE-TF18W White

INDEX: VLE-TF18W

VIDEX®


VIDEX VLE-TF18W White


INDEX: VLE-TF18W


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.


INDEX: VLE-TF18W


- 


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
20 000
- 


— Nominal lifetime (hours)
30 000 h
- 


— The product does not emit ultraviolet light
Free
- 


— The product has 3-level brightness adjustment
Dimmable
- 

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

— Colour consistency in MacAdam ellipses (SDCM)
CCT 3000K
- 

— Colour consistency in MacAdam ellipses (SDCM)
CCT 4000K
- 

— Colour consistency in MacAdam ellipses (SDCM)
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