

## TECHNICAL CARD

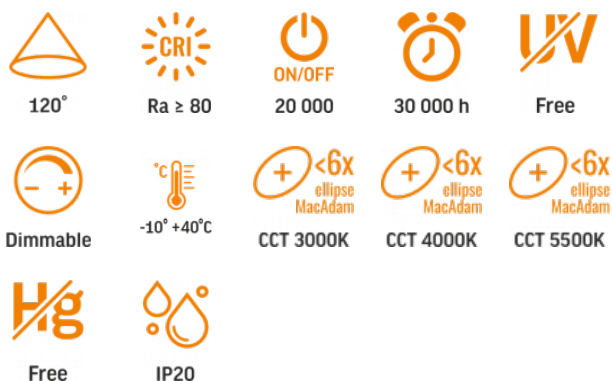


LED Rechargeable Desk Lamp



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.

## INDEX: VLE-TF18B



## WARRANTY 2 YEARS

### General parameters

Light source replaceable	no
Control gear 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
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Rated voltage, frequency	DC 5 V
Rated current	2 A
Input interface	USB-C
Electric shock protection class	III
Displacement factor (cos $\phi$ 1)	-
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 (L70B50)	30000 h
Chromaticity coordinates (x)	0.38
Chromaticity coordinates (y)	0.38
R9 colour rendering index value	-
The lumen maintenance factor	-
Flicker metric (Pst LM)	-
Stroboscopic effect metric (SVM)	-
Colour consistency in MacAdam ellipses (SDCM)	<math><6</math> (3000K), <math><6</math> (4000K), <math><6</math> (5500K)

### Additional information

Place of installation	Desk
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## VIDEX VLE-TF18B Black

### INDEX: VLE-TF18B

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

### Dimensions

<b>EAN</b>	5904405542552
<b>In the package</b>	1 pc.
<b>Height</b>	356 mm
<b>Outer box</b>	20 pcs.
<b>Width</b>	120 mm
<b>Depth</b>	120 mm

### Signs marking goods

<b>Packaging marking</b>	Recycling of waste, CE, Utilization
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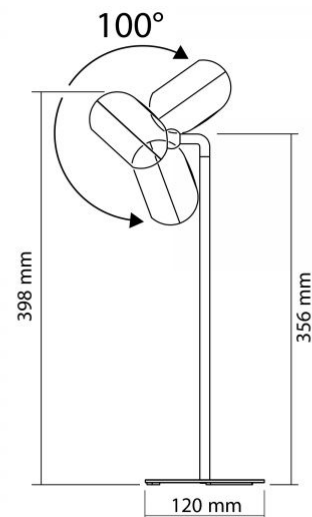
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**INDEX: VLE-TF18B**

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Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,  
30-732 Krakow, Poland.

## INDEX: VLE-TF18B

-  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  
ON/OFF  
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