

**INDEX: VLE-TF18W** 

## **TECHNICAL CARD**



LED Rechargeable Desk Lamp













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Free











CCT 5500K





IP20

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# **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

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 (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)	<6 (3000K), <6 (4000K), <6 (5500K)

#### **Additional information**

Place of installation	Desk



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

### Signs marking goods

Packaging marking	Recycling of waste, CE,
	Utilization







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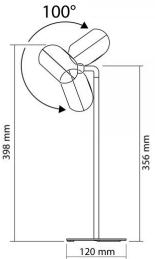


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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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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



— Ra > 80 - color rendering index



Rated On/off cycles





— Nominal lifetime (hours)



The product does not emit ultraviolet light



The product has 3-level brightness adjustment



Operating temperatures range



Colour consistency in MacAdam ellipses (SDCM)



Colour consistency in MacAdam ellipses (SDCM)



Colour consistency in MacAdam ellipses (SDCM)



The product does not contain mercury



Class of protection against dust and moisture.

Protection against solid objects larger than 12 mm; no protection against moisture

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