

LED light source

Enhancing cell observation

- True color views of structures
- Durability: up to 50,000 hours of continuous light
- Comfortable for the eyes



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The TLB7000LED light source provides true color reproduction of structures. The 4100K color temperature enables the user to observe structures in their true colors.

Key Features

- Durability: up to 50,000 hours of continuous light
- Dark field control
- Bright field control (32 steps)
- Optional foot pedal for bright field
- Optional filters installation
- Low power consumption
- Low temperature LED light
- LED light stays white when dimmed versus halogen which turns yellow
- Comfortable for the eyes
- No requirement for fan thus less noise
- RoHS-free (Restriction of Hazardous Substances)

Technical specifications:

- Dimensions: DxWxH in mm
361.95x173.43x70.43
- Weight (without filter and power cord):
3.27 kg
- Electrical requirements:
Input: AC 88-250 V, 47-63 Hz
Max power: 30 Watts
- Fuse: 2.5 A / 250V Slow Blow, 5x20 mm
- Operating Environment:
0°C - 40°C (32°F - 104°F)
5-95 % relative humidity, non-condensing
- LED:
Lumens: 1.020 lm
Lifetime: 50,000 hours at >70% initial brightness
Color temperature : 4100 K - almost like natural light
CRI: 80



References

- 9.800.500.002 TLB 7000 LED Light Source
- 9.800.500.003 TLB 7000 foot pedal (option)

Find more information

On www.origio.com, you can read more information and find out who your local ORIGIO distributor is.