

HFMED[®]

500ELED | Shadowless Operating lamp

- **Precise**

Uniform, homogeneous lighting in surface and deep cavity procedures thanks to 700 500LED's innovative shadow control.

- **Simple**

Our ergonomic, sterile operating concept allows for the simple and flexible control of all functions by the surgical team.

- **Durable**

Almost unlimited LED life expectancy delivers tremendous product reliability and investment protection.

- **Efficient**

Environmentally proactive: low power consumption and durable LEDs minimize the impact on our precious resources.



Official QR code



HFMED[®]

YOUR IDEAL OPERATING TABLE SUPPLIER
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HFMED[®] CE

500ELED
Shadowless Operating Lamp

HFMED
SHANGHAI HUIFENG MEDICAL INSTRUMENT CO.,LTD

A large advertisement for the HFMED 500ELED Shadowless Operating Lamp. The top half features a blue-tinted image of a doctor's hand holding a stethoscope, with a globe, a heart, and medical icons overlaid. The HFMED logo and CE mark are in the top left and right corners. Below this, the product name "500ELED Shadowless Operating Lamp" is displayed. The bottom half shows a full view of the lamp on a mobile cart. At the very bottom, the HFMED logo and company name "SHANGHAI HUIFENG MEDICAL INSTRUMENT CO.,LTD" are repeated.



500ELED

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Adjustable color temperature

Through reliable beam synthesis control technology, the color temperature can be adjusted between 3800K-5000K under the condition that the color rendering index is 93. Surgeons can adjust the color temperature according to their own habits or different surgical sites to achieve the ideal tissue contrast and achieve the best tissue resolution.



700/500LED one key low light (Endoscope)

The operation shadowless lamp is equipped with a one-key low light (endoscope) lighting mode, which is convenient for the surgeon to quickly switch from the general mode. It does not interfere with the doctor's field of vision and the observation of tissues during endoscopic surgery.



General mode 700LED Endoscope Mode 500LED Endoscope Mode

Main Technical Data

| 500ELED <small>Adjust Color Temperature</small> | |
|---|---|
| Illuminance | ≥140,000Lux |
| Colour temperature | 3800±500K 4400±500K 5000±500K |
| Colour reduction index(Ra) | 95 |
| Total irradiance | 534W/㎡ |
| Size of light field | 250-300mm |
| Service life of illuminant | 50,000h |
| Power supply voltage | AC110-240V 50/60Hz |
| Total power consumptio | 60W |
| Total LED bulb quantity | 72 pcs (12*6) |
| Illuminance depth | ≥1400mm |
| Emergency time | 7 hours |
| Brightness adjustment | Automatic 8-stage continuous light adjustment |
| ENDO | YES |