

HFMED™

YD02-LED3+4-TV | (Adjust color temperature)(LED)Shadowless Operating lamp

Uniform, homogeneous lighting in surface and deep cavity procedures thanks to YD02-LED's innovative shadow control.

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

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

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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YD02-LED3+4-TV

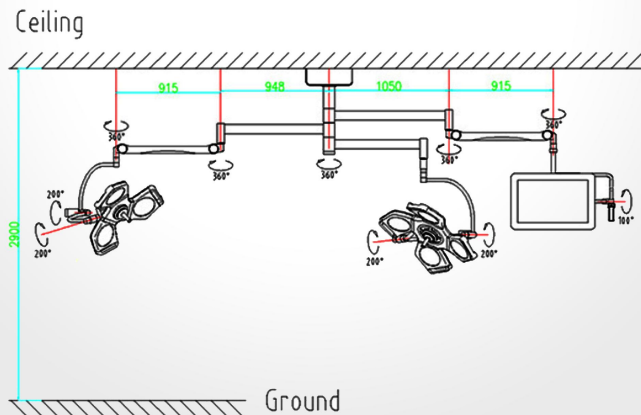
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YD02-LED3+4-TV

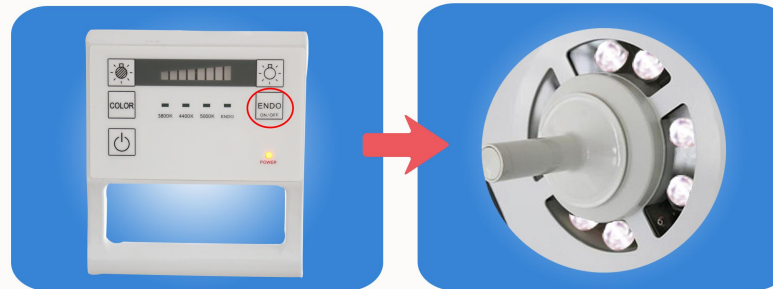


YD02-LED3+4-TV

With its open design and superior ventilated ceiling tolerance, YD02-LED3+4 ensures that perfect operating conditions are created and hygienic requirements are fulfilled. The airflow surface under the ventilated ceiling is minimized and the reduced heat generation ensures a low turbulence displacement stream under the light head.

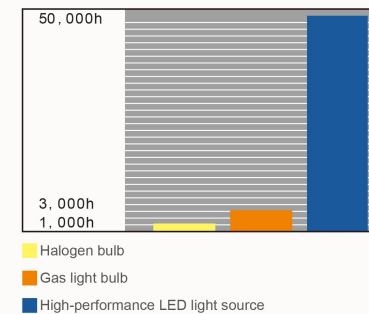


YD02-LED3+4 series shadowless LED light has 8 groups, One group consisting of 19 groups of light sources. Each group light has 3 colour temperature. (including one group of light sources comprises 8 LED (light emitting diode) light source (endoscopemode).) groups composed. Each individual LED light source can emit light and reflected by the respective reflecting surfaces, and then the focus position of the light field in different convergent optical lens in formed through the surgical area, the combination of the optical domain to achieve a superior surface and deep and uniform lighting effect to meet a variety of surgical needs.



Main Technical Data

YD02-LED3+4-TV (Adjust color temperature)/LED/Shadowless Operating lamp	
Illuminance	LED3+4-TV ≥ 140,000lux ≥ 150,000lux
Colour temperature	3800±300k, 4400±300k, 5000±300k
Colour reduction index	92
Total irradiance(W/ m²)	380W/ m² 510W/ m²
Size of light field	150-200mm
Service life of illuminant	50,000h
Power supply voltage	AC110V-240V, 50HZ-60HZ
Lowest height of installation	2900mm
Total power consumption(W)	140W
Total LED bulb quantity(pcs)	133pcs*(19*3+19*4)
Warranty	2years
Delivery time	3-5days



LED light source life of up to 50,000 hours or more, with an average life of an ordinary light shadowless lamp halogen 30 times, and each LED can be individually replaced, to ensure maximum use of economy.