

## SMSMED 700-500 HALOGANE OPERATING LAMP

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Luxury Operation Lamp

shadowless operating lamps meet the requirements of various surgical operations. It is an ideal lighting facility for surgical operations.

1. In the reflector system designed in CAD, color and temperature are close to that of sunlight so that the tissue surface is visible under natural color. The depth of tubular light beams reach up to over 700mm, therefore the well-proportioned illumination effectively eliminates shadows under any circumstance;
2. Special heat-isolated radiation filter reduces heat to the minimum level.
3. High definition rippled panel is made of shock-resistant and heat-resistant PC material. The imported aluminum reflecting mirror makes light softer and more well-proportioned and increasing safety. CPU is adopted for the control, capable of increasing or decreasing and boasting brightness memory. When the main bulb malfunctions, the standby bulb will come into operation within 1/2 second. The major and auxiliary bulbs can be replaced easily. The dischargeable handle sheath can be sterilized in steam sterilizer.
4. Imported aluminum sheet squamulose reflector and transparent panel are adopted. Average service life of imported lamp receptacle and bulb can reach 1500 hours.

### Technical Parameters

Luminance:	150,000/120,000Lux
Color temperature:	4300K±500K
Spot diameter :	120- 320mm
Illumination depth:	≥800mm
Light-adjusting mode:	Eight grade dimmer system
Temperature at surgeon' s head:	≤2°C
Temperture at surgical field :	≤8°C
Color indication index:	≥97%
Working distance:	55-170cm
Vertical adjustment range:	115cm
Power supply:	220V±22V 50Hz±1Hz
Shift of major and stand-by lamps:	YES
Standard height of installation :	275-310cm
Optional Battery	



New Type Controller



Bulb Holder



Osram Bulb



Focus Handle