

# Shadowless Operation Lamps



## Technical Parameter :

Illuminance	40000-180000
Color Temperature(K)	3700-5000
Spot Diameter MM	150-350
The depth of the irradiation (MM)	≥1200
Brightness Adjustment Digital Display	1-100
Color Rendering Index (CRI)	>96%
Color Reduction Index (RA)	97%
Temperature at surgeon's head	≤1°C
Temperature in operation field	2°C
Power supply and voltage	220V+22V 50HZ+1HZ
Bulb average life	≥60000h
Best height installation	2800mm-3200mm



Model: 700/700

**Origin: China**



## Configuration:

1 700 lampholder	2	sets
2 Disinfection handle	4	pcs
3 Lamp beads	160	pcs
4 Balancer	1	sets
5 Rotating arm	1	sets
6 Fixed base	1	sets
7 Light tools	1	sets
8 Shield	1	sets
9 Operating manual	1	sets
10 Guarantee	1	sets
11 Switch power supply assembly	2	sets



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1. LED operating shadowless lamp distinguished the common operating shadowless lamp, high color reduction index  $Ra \geq 97$  increased the color difference.
2. In venipuncture operation, the illumination color change can make doctors see the vein clearly.
3. Micro-computer digital control circuit, with step dimming, can fully meet the doctor's visual brightening effect, reduce visual fatigue.
4. The device with digital control brightness and is a reliable circuit design, also with uniform brightness adjustment, wide adjustment range, no stroboscopic.
5. LED has no infrared and ultraviolet radiation, the wound healing can be speeded up and no radiation pollution.
6. The operation lamp adopts fully enclosed structure and streamlined design, which fully meets the requirements of laminar flow purification and sanitation in the operating room.

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