Product name	Surgical lighting	Model	LED type: Hanging 500

Technical parameter		
1	Specifications	LED500
2	Illuminance (adjustable)	30000-160000Lux
3	Color temperature (adjustable)	3700K-5000K
4	Color rendering index	85-98
5	Beam depth	≥1300mm
6	Spot diameter	160-280mm
7	Illumination regulation	1%-100%
8	Light bulb type	LED
9	Number of lamp beads	48 颗
10	Led lamp bead power	1W×48
11	LED service life	≥80000h
12	The patient's head temperature rose	<1℃
13	Power supply voltage	AC100-240V 50/60HZ

Functional characteristics	
1	The use of new LED cold light source, illuminance up to 3000-160000LUX can achieve multi-level adjustment; Color temperature in 3700K-5000K range, multi-file adjustment. At the same time to meet the high illuminance, according to the needs of different surgeons, adjust the lighting parameters, so that the surgeon's perception of light is soft and not dazzling.
2	Imported LED light chip from Germany, the service life of the chip is more than 80,000 hours.
3	The color rendering index is 85-98, which truly reflects the color of human tissue, and is suitable for various surgical scenarios, greatly reducing the visual fatigue caused by long-term surgery
4	The temperature rise of the head of the surgeon is less than 1℃, so as to avoid tissue dryness caused by rapid blood coagulation due to the temperature rise of the wound, which affects the operation
5	The lampshade shell is made of high quality aluminum, the surface adopts high voltage electrostatic spraying process, the use of imported environmental protection antibacterial plastic powder, to ensure that the product meets the requirements of surgical hygiene,

	the surface is matte, no glare.	
6	The middle disinfection handle can be disassembled arbitrarily, and the temperature resistance is not less than 134℃ and the high pressure resistance is not less than 205.8kPa, which is convenient for high temperature and high pressure steam sterilization.	
Configuration list		
	Name	Quantity
1	Large shield	1
2	Shield mounting	1
3	Switching power supply	1
4	Rotating arm + fixed seat	1
5	Balance arm	1
6	LED500 lamp holder	1
7	Disinfect the handle	2
8	Allen wrench	1
9	Fixing bolt for installation	1
10	Certificate of conformity	1
11	Instructions for use	1