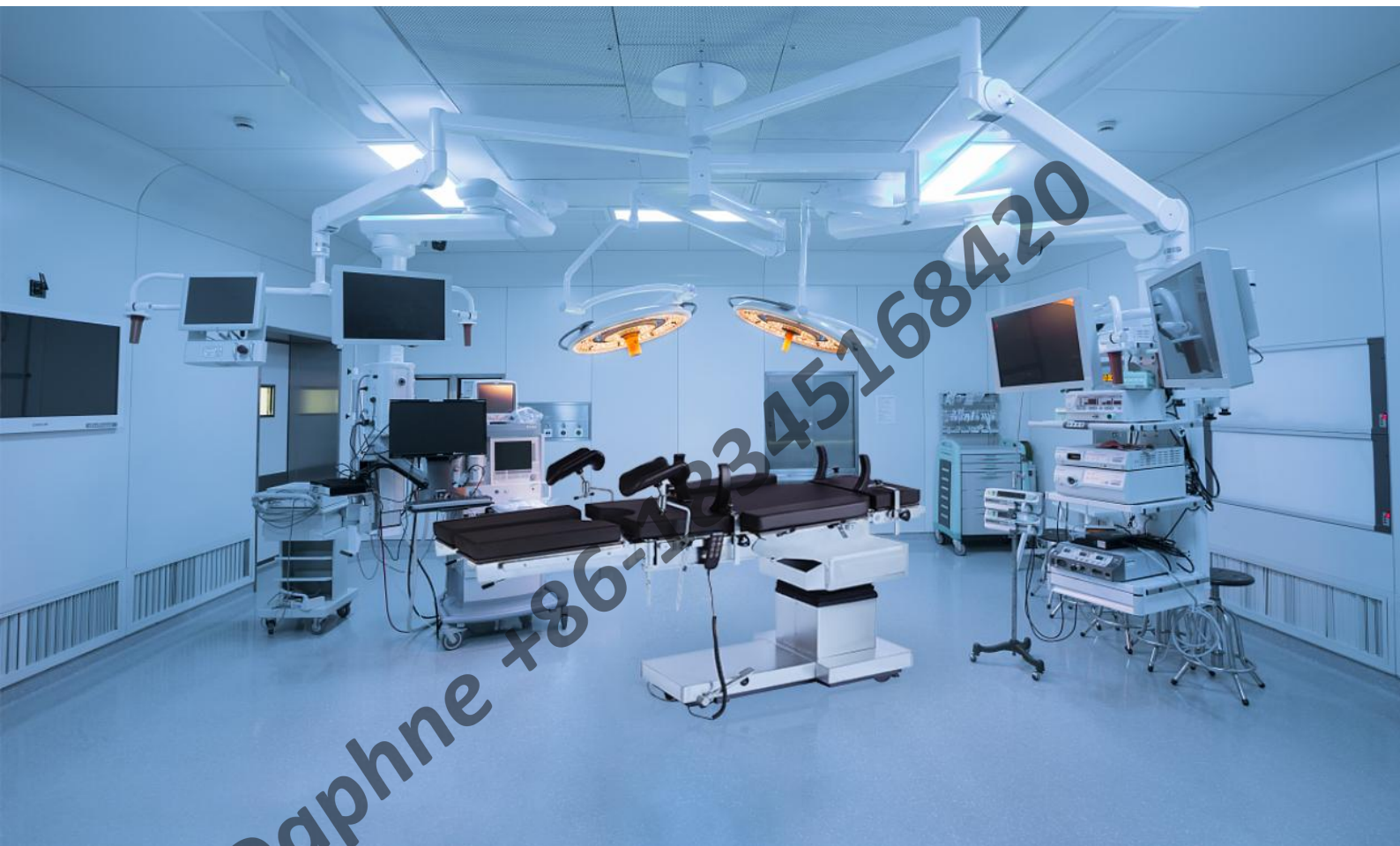


# Medical Light LED Series



**LED Series Hospital Led Shadowless Operating Lamp is a new generation of LED surgical Light. SHADOWLESS LAMP can be applied to various large and medium - sized operations in various operating rooms. And the human tissue in the medical lamp lighting more realistic.**

## Advantage:

- Adjustable color temperature: 3600-5500K, the color rendering index 85, which can achieve the best organization resolution.
- PWM Dimming System, Color Temperature Flexibly Adjustable
- Low damage rate: Each LED module contains 10 / 6 beads and independent electronic control system.
- Manual control focusing system which is easy to operation. The Max. Illumination can meet different operation requirement.
- Long service life: 100,000 hours
- The light head thickness is only 127mm, which is beautiful and fashionable, and conforms to the laminar flow turbulence design, so that the purified laminar flow air can easily move with the streamline of the surgical lamp, and the lamp cap can maintain a better working temperature, effectively ensuring the service life of LED lamp beads.
- Buckle type plugin detachable sterilized handle, easy to clean and sterilize at 135°C。
- Lighting mode: Standard, Endoscope, Low light lighting.

## Technical Parameter:

Light Head	LED700	LED500
Illumination (Lux):	160,000	120,000
Color temperature (Kelvin):	3600-5500	3600-5500
Operator's head temperature rise (°C):	≤1	≤1
Surgical field temperature rise (°C):	≤2	≤2
Effective working depth of focus (mm):	≥800	≥800
Spot size adjustment range (mm):	120-230	120-230
Average life of light bulb (h):	100,000	100,000
Bulb quantity (pc):	80pcs	48pcs
Light head thickness (mm):	127mm	127mm
Light adjustment:	1-8	1-8
Min installation height (mm):	2700	2700

## Light Mode:



Standard Mode

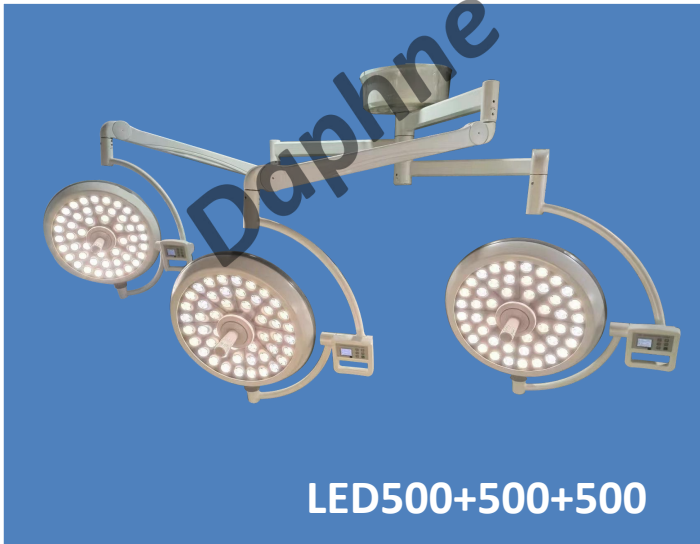


Light Lighting Mode



Endoscope Mode

## Standard Light Design:



## Thin Light Head Design:

700 light head thickness: 90mm

500 light head thickness: 80mm



## Thin Light Head

## LED700+500 with built-in camera system



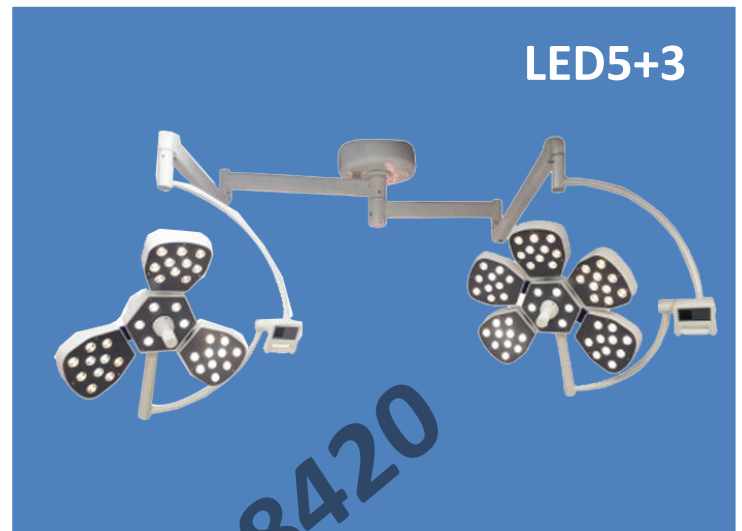
LED700+500T  
with built-in camera system

HD Camera	Digital Video Recorder	LCD Monitor
Brand: HIKVISION 4 Mega pixel Imaging Sensor: 1/2.8 Type CMOS Resolution: 1920x1080 Digital zoom: 12 times Optical zoom: Central 10 times / External 30 times	Video output: TV, VGA, HDMI (1080P) Network: 1 network port 10 MBIT/s, 100MBIT/s adaptive Ethernet ports. Hard disk: Support 2 SATA connector 1TB	Brand: ENMEIKO Medical grade Size: 21.5 inch Max Resolution: 1920x1080

## High-end LED700+500 Medical light



# Medical Light Flower Series



## Technical Parameter:

Light Head	LED5	LED3
Illumination (Lux):	120,000	100,000
Color temperature (Kelvin):	3800-4800	3800-4800
Operator's head temperature rise (°C):	≤1	≤1
Surgical field temperature rise (°C):	≤2	≤2
Effective working depth of focus (mm):	≥600	≥600
Spot size adjustment range (mm):	120-230	120-230
Average life of light bulb (h):	100,000	100,000
Min installation height (mm):	2700	2700

# Medical Light Reflection Series



## Technical Parameter:

Light Head	ZF700	ZF500
Illumination (Lux):	150,000	120,000
Color temperature (Kelvin):	4300 ± 500	4300 ± 500
Operator's head temperature rise (°C):	≤2	≤2
Surgical field temperature rise (°C):	≤2	≤2
Effective working depth of focus (mm):	≥500	≥500
Spot size adjustment range (mm):	160-280	160-280
Average life of light bulb (h):	6,000	6,000
Min installation height (mm):	2700	2700



# Examination Light Series



LED400



LED700 Wall Mounted



LED400 Wall Mounted



LED300 Wall Mounted



LED200 Mobile



LED300 Mobile

# Portable Examination Light Series



## Technical Parameter:

Light Head	Cold 5
Illumination (Lux):	80,000-120,000
Color temperature (Kelvin):	4500±500
Effective working depth of focus (mm):	≥500
Spot size adjustment range (mm):	150±50
Bulb quantity	30pcs
LED bulb service life	≥30000h