



SK-LLY400Z

EXAMINING LAMP

Registration code: SK-LY450



SAIKANG Medical

Healthier
your life



SK-LLY400Z

FEATURES AND HIGHLIGHTS

Suitable for clinical operation lighting



Technical parameters

▪ Lamp head diameter(mm):	410±10
▪ Illuminance at 1 meter(Lux):	highest illuminance ≥80,000
▪ Brightness adjustment:	10 levels
▪ Color temperature(Kelvin):	4200-5500K±300k
▪ Color rendering index(CRI):	≥90
▪ Light source type:	LED
▪ LED brand:	OSRAM
▪ Number of LEDs:	30
▪ Bulb power(w):	3
▪ LED lifespan (hours):	50,000

Technical configuration

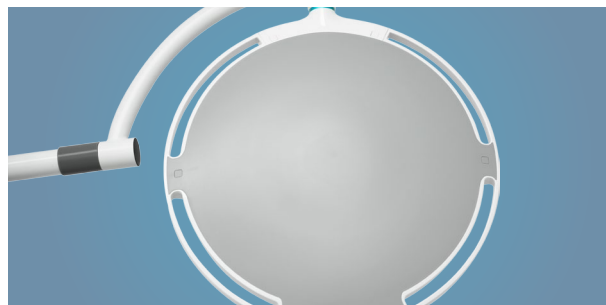
☒ Operating handle	1 pc
☒ Base	1 set
☒ Control panel	1 set

Options

☐ Backup battery	
☐ Camera system	
☐ Wall control system	

Material technology

The lampshade shell is made of ABS structure design, which facilitates heat dissipation. The surface adopts the high-voltage electrostatic spraying process, and the imported environmentally friendly antibacterial plastic powder that used to ensures that the product meets the requirements of surgical hygiene.



Bulb

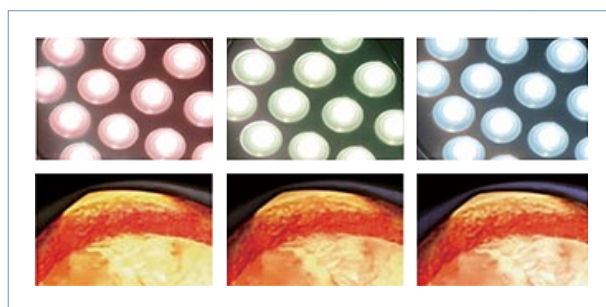
Using the original imported LED lamp beads from Osram, Germany, the average service life is as high as 50,000 hours, which is 40 times longer life than halogen lamps.

Under the same brightness, the energy consumption of LED is only 1/10 of that of ordinary incandescent lamps and 1/2 of that of halogen lamps.



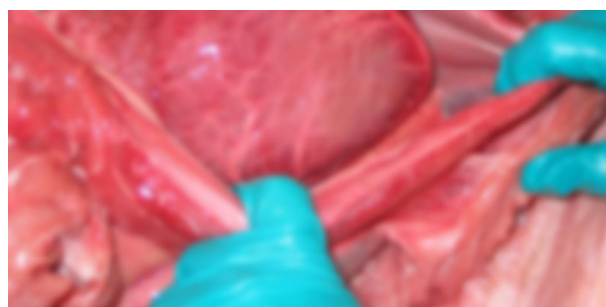
Color temperature&Illumination

Using a new type of LED cold light source, the illuminance can reach 80,000 Lux, which can realize 10-level adjustment; the color temperature is in the range of 4000K-5000K.



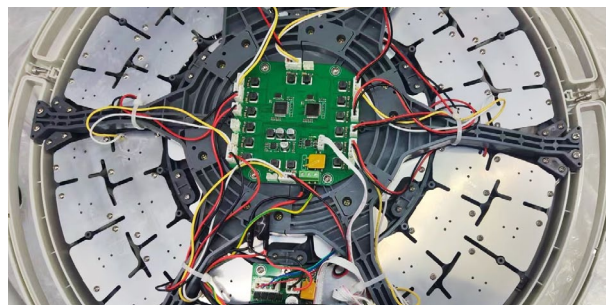
Color rendering index

The color rendering index reaches 90, which truly reflects the color of human tissues. It is suitable for various surgical scenes and greatly reduces the visual fatigue of medical staff due to long-term operations.



Light source components

- Internal light source component: ABS plastic frame + aluminum substrate.
- Excellent heat dissipation.
- Lightweight design.
- Wired connection for reduced failure rate.



Operating handle

- Central detachable disinfection handle.
- Made of PPSU material.
- Temperature resistance up to 134°C.
- Pressure resistance up to 205.8 kPa.
- Suitable for high-temperature, high-pressure steam sterilization.



Control panel

Touch control avoids button operation for lamp head movement, with a clear full-color HD LCD display for easy monitoring.





CONSTANT INNOVATION



Design



Research



Manufacturing



Maintenance



Service

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Company video



General catalogue