



# SK-LLY400Z

EXAMINING LAMP



**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

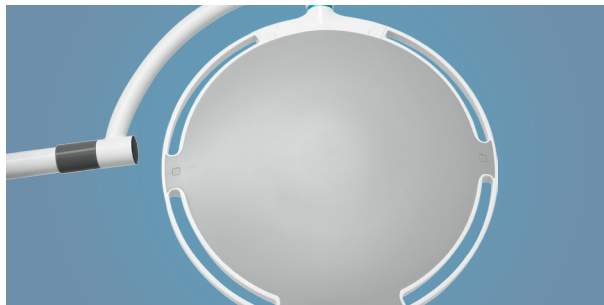
<input checked="" type="checkbox"/> Operating handle	1 pc
<input checked="" type="checkbox"/> Base	1 set
<input checked="" type="checkbox"/> Control panel	1 set

### Options

<input type="checkbox"/> Backup battery	
<input type="checkbox"/> Camera system	
<input type="checkbox"/> 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

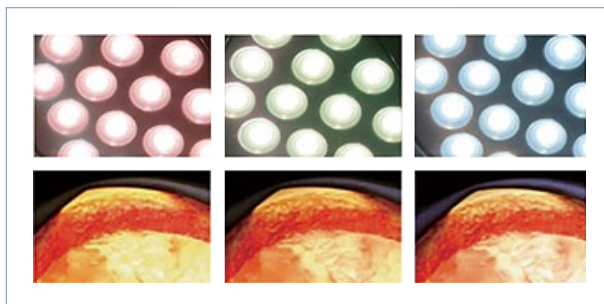
Using the original imported LED lamp beads from Osram, Germany, the average service life is as high as 50,000 hours, which is 40 times longer life than halogen lamps.

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.



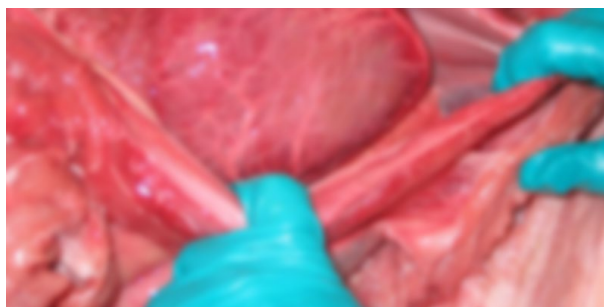
## Color temperature&illumination

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.



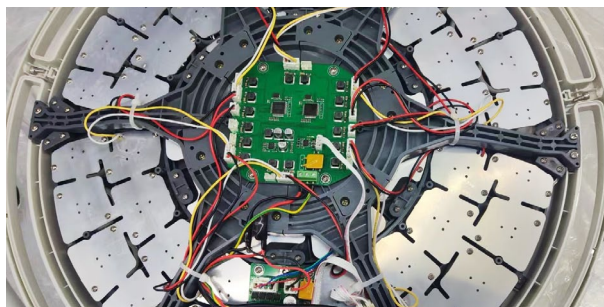
## Color rendering index

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

## **WORLDWIDE BRANCHES**

### South America Branch

#### Saikang Medical Technology, Inc

W3400 Corrientes, Argentina  
TEL: +55 (11) 2758-0438  
Rua Universal, Hollywood,  
São Bernardo do Campo,  
Brazil  
TEL: +55 (11) 2758-0438

### East Africa Branch

#### Saikang Medical Technology Ltd

Mezzanine Floor, Taj Tower,  
upper hill, nairobi, Kenya  
TEL: +254714084806

### South East Asia Branch

#### Saikang Medical (Philippines) Company Limited

Manila, The Philippines  
TEL: +63 953 044 7864

### US Branch

#### Healthward Technology, INC

17800 CASTLETON ST STE  
180,  
CITY OF INDUSTRY CA 91748  
TEL: +1 (603)416-3063

### Russia Branch

#### LLC 'SAIKANG'

454004, Russian Federation,  
Chelyabinsk,  
Universitetskaya  
Naberezhnaya, Russia  
TEL: +7 (919)300-00-06

### Mid East Branch



#### Saikang Medical Supplies (Mid East) LLC

Musaffah  
P.O Box 53200, Abu Dhabi,  
UAE  
Tel: +971 585710652

# SAIKANG / Medical

Jiangsu Saikang Medical Equipment Co., Ltd.  
STOCK CODE: 870098

 No. 35, Lehong Road · Zhangjiagang (Jiangsu) · China

 +86 18021231901 ·  24/7

 export@saikangmedical.com

 www.saikangmedical.com



Company video



General catalogue