

# SK-LLD25F

LED OPERATION LAMP



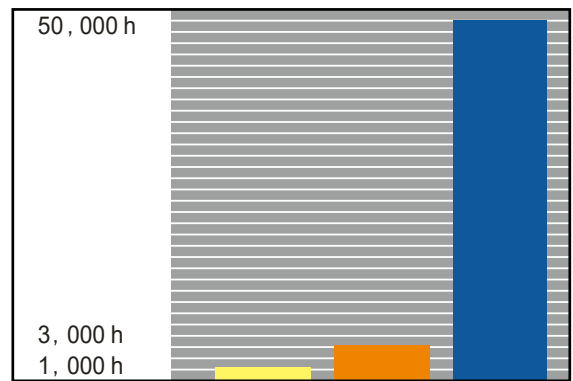
# SK-LLD25F

## FEATURES AND HIGHLIGHTS

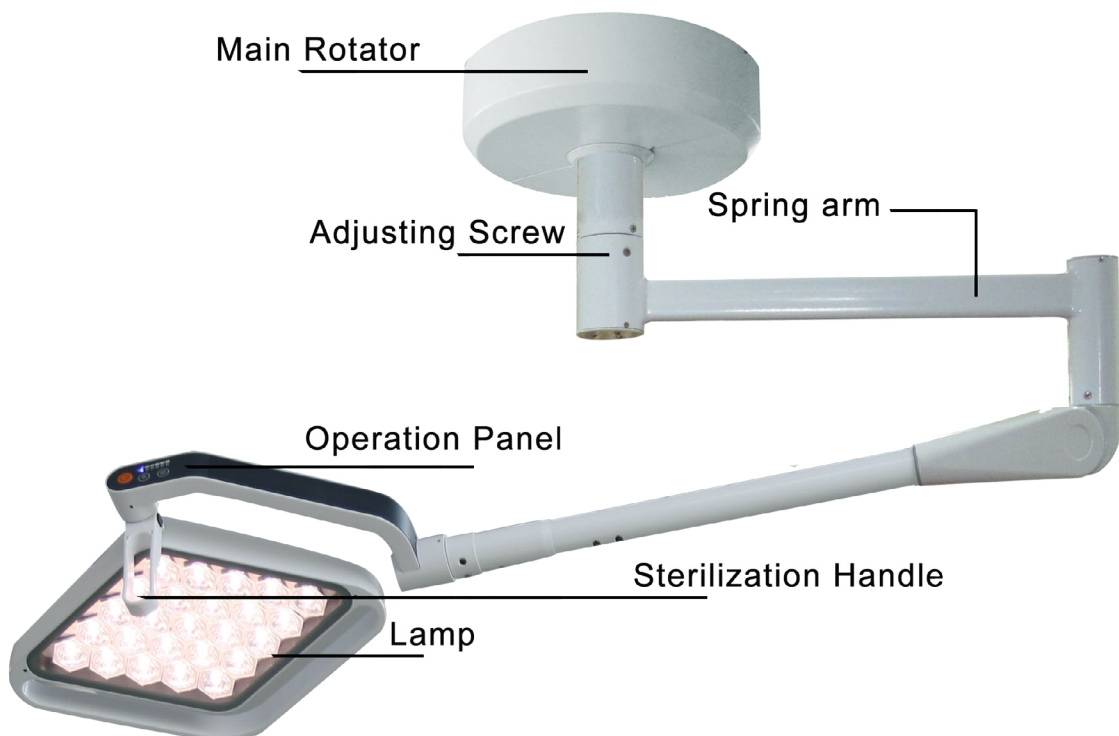
### Technical parameters

▪ Illumination at 1m	≥80000Lux
▪ Color temperature(Kelvin)	3800±300k,4800±300k
▪ Color rendering index(Ra)	≥97
▪ Illuminance depth	≥1600mm
▪ Total Irradiance	380W/m
▪ Size of light field	195mm
▪ Lamp head diameter	450mm
▪ Single bulb power	3.2V/1W
▪ Service life of illuminance	3W
▪ Service life of illuminance	≥50000h
▪ Power supply voltage	AC110-240V,50/60hZ
▪ Total power consumption	30W
▪ Total LED bulb quantity	25pcs
▪ Weight of lamp	8kg
▪ Bulb Type	LED
▪ Bulb Brand	OSRAM

LED light source life of up to 50,000 hours or more, with an average life of an ordinary light shadowless lamp halogen 30 times, and each LED can be individually replaced, to ensure maximum use of economy. **Low cost of use:**The malfunction of a single LED bulb will not damage the function of the lamp head. Each individual LED bulb can be replaced separately, which is convenient to operate and reduce maintenance costs.

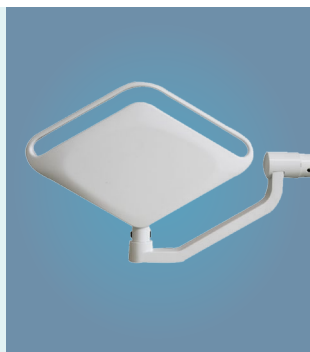


■ Halogen bulb  
■ Gas light bulb  
■ High-performance LED light source



**Material**

Main body: Aluminum alloy and PC material.  
Lampshade: Italian plexiglass material.  
Sterilizing handle: BPA material, high temperature resistant.



**Bulb**

The bulbs are imported from Germany OSRAM brand, using a special optical system, 360° uniformly illuminated on the observed object, no shadows, true reproduction of the organization color, and achieve constant color temperature under any light intensity conditions. The material is hard and no mercury pollution. Also, the emitted light does not contain infrared and ultraviolet radiation pollution.



**Illumination**

The illuminance can be adjusted in 8 levels. When the illuminance is adjusted, the color temperature change is not more than ±300K.



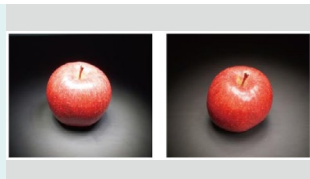
**Color temperature**

There are two color temperature segments, respectively 3800K±300K, 4800K±300K. First, the advantage of adjustable color temperature is to reduce the visual fatigue of doctors' eyes. Second, choose different color temperature segments according to different skin tones.



**Color rendering index(Ra)**

The color rendering index is good and can generally reach 97 or above, allowing surgeons to clearly distinguish subtle color differences in tissues. The colorful spectrum of the wound presents a natural contrast.



**Sterilizing handle**

Comes with 2 sterilizing handles (one for backup), made of PC material, and resistant to high temperature. Can withstand 15 minutes of disinfection at 121°C, or 3-4 minutes of disinfection at 134°C.



**Back-up battery**

Back-up battery is optional.





## CONSTANT INNOVATION



Design



Research



Manufacturing



Maintenance



Service



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Company video



General catalogue