



MEDICAL LAMPS

LIGHT THE WORLD
ILLUMINATE EVERY DETAIL



SAIKANG / Medical

LEADING BRAND OF CHINA MEDICAL FURNITURE
Stock Code: 870098

SK-L365, SK-L366 shadowless operation lamp is suitable for the requirements of various operation conditions and it is ideal operating lighting equipment for modern operation rooms and clean operation rooms.

FEATURES

- / Adopt imported LED cold light source.
- / Nano coating and die-cast aluminum enclosure creating a streamlined excellent cooling effect. Intelligent touch control screen.
- / The removable handle sheath can be cleaned and disinfected. The no welding titanium alloy arm, imported spring arm is lifted and lowered easily and freely.
- / The imported switch power supply is adopted to control the voltage, making the working voltage permanently stable.
- / Adjustable temperature, R9 features that enhance the red color rendering index. The service life of LED shadowless lamp is long(50,000h).

SK-L366

LED 780/780

Shadowless Surgical Lamp



TECHNICAL PARAMETERS

MODEL	LED 780
Illumination at 1m(lux)	160000
Illumination at 1m on Endo model(lux)	15000
Light field diameter at D10 mm	180±40
Diameter of spot D50(mm)	110±35
L1 +L2 Depth of illumination(cm)	150
Color rendering index(Ra)	100≥Ra≥85
Red color index R9	R9≥97
Optional color temperature(K)	6700K ≥Tc≥3500k
Average bulb life (hours)	50000
Heat-to-light ratio(mW/m ² lx)	<6
Power supply	100-240V 50/60HZ
Input power (VA)	150W/150W
Ceiling height for installation(cm)	270-320

SK-L365

LED 780

Shadowless Surgical Lamp



SK-L367, SK-L368(NEW)

SK-L367, SK-L368 shadowless operation lamp is suitable for the requirements of various operation conditions and it is ideal operating lighting equipment for modern operation rooms and clean operation rooms.

FEATURES

- / Adopt imported LED cold light source.
- / Nano coating and die-cast aluminum enclosure creating a streamlined excellent cooling effect. Intelligent touch control screen.
- / The removable handle sheath can be cleaned and disinfected. The no welding titanium alloy arm, imported spring arm is lifted and lowered easily and freely.
- / The imported switch power supply is adopted to control the voltage, making the working voltage permanently stable.
- / Adjustable temperature, R9 features that enhance the red color rendering index. With the function of minimally invasive lighting and brain surgery lighting.
- / Electrical focus size adjusted.
- / The service life of LED shadowless lamp is long(50,000h).

SK-L368

NEW LED 780/780

Shadowless Surgical Lamp



TECHNICAL PARAMETERS

MODEL	LED 780 (NEW)
Illumination at 1m(lux)	160000
Illumination at 1m on Endo model(lux)	15000
Light field diameter at D10 mm	180±40
Diameter of spot D50(mm)	110±35
L1 +L2 Depth of illumination(cm)	150
Color rendering index(Ra)	100≥Ra≥85
Red color index R9	R9≥97
Optional color temperature(K)	6700K ≥Tc≥3500k
Average bulb life (hours)	50000
Heat-to-light ratio(mW/m ² lx)	<6
Power supply	100-240V 50/60HZ
Input power (VA)	150W/150W
Ceiling height for installation(cm)	270-320

SK-L367

NEW LED 780

Shadowless Surgical Lamp



FEATURES

- / Imported Germany second generation balance arm hanging system (optional).
- / With Standard surgical light rotating axis system (Patent).
- / With Standard butterfly spring braking system, preventing drifting (Patent).
- / With standard surgical light focusing (Patent).
- / Imported electric commutator system from Germany: LED bulb imported from Germany.
- / High grade power system from Taiwan.
- / ABS operate handle in the lamp rim.
- / Reflector with big headlight cup, 3w high power LED bulb.

SK-L440

LED 720/720
Shadowless Surgical Lamp



SK-L442

LED 720
Shadowless Surgical Lamp



SK-L443

LED 520
Shadowless Surgical Lamp



SK-L441

LED 720/520
Shadowless Surgical Lamp



TECHNICAL PARAMETERS

MODEL	LED 720 (Basic Model)	LED 520 (Basic Model)
Maximum Light Output Measured in 1m(lux),Ec	160,000	130,000
Color Temperature (Kelvin)	4,300	4,300
Adjustable Color Temperature (Kelvin) (Optional function)	3600-5600	3600-5600
Color Rendering Index (CRI)	96	96
Red Color Index (R9)	96	96
Electronic ray intensity control	standard	standard
Dimming range	10—100%	10—100%
Temp rise(Surgeon head)(°C)	0.5	0.5
Temp rise(surgical field)(°C)	2	2
Effective Focusing Depth(cm)	60-150	60-150
Total Irradiance Ee (W/m2)	530	530
Radiant Power/ Intensity Ee/ Ec (mW/m2lux)	3.3	3.3
Lighting Spot Size (mm)	100-260	100-260
Bulb Type	LED	LED
Average Bulb Life (hours)	60,000	60,000
Bulb Quantity	48LEDS(main bulb) +96LEDS(auxiliary bulb)	24LEDS(main bulb)+48 LEDS(auxiliary bulb)
Depth of Illumination L1+L2 (cm)	≥130	≥130
Power Consumption of the Light head (W)	70	50
Height adjustment(cm)	118	118
Power Input	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz

FEATURES

- / Imported LED cold light source is adopted , with the ultrathin optical lens.
- / Digital means are adopted for stepless regulation of LED brightness.
- / Light field size can be adjusted by the handle.
- / The removable handle sheath can be disinfected.
- / The service life of LED shadowless lamp is long (80,000h).
- / Color temp can be adjusted.
- / The imported switch power supply is adopted to control the voltage, making the work voltage permanently stable.
- / mould Die-casting eight edge type revolving arm.

SK-L410

LED 5+3
Shadowless Surgical Lamp



SK-L411

LED 5
Shadowless Surgical Lamp



SK-L412

LED 3
Shadowless Surgical Lamp



SK-L413

Moveable LED 5
Shadowless Surgical Lamp

**SK-L414**

Moveable LED 3
Shadowless Surgical Lamp

**TECHNICAL PARAMETERS**

MODEL	LED 5	LED 3
Illuminancy(adjustable)	40,000-180,000Lux	30,000-160,000Lux
Lamp Bulb Quantity	61	39
Bulb Type	German OSRAM LED bulb	German OSRAM LED bulb
Bulb Life (h)	≥80, 000h	≥80, 000h
Color temp (Kelvin)	3700K ~5000K	3700K ~5000K
Color rendering index(Ra)	85 ~98	85 ~98
Light Beam Depth	50-180cm	50-180cm
Diameter of Spot (mm)	160-280mm	160-280mm
Light Adjust Range	1%-100%	1%-100%
Consumed power	65	40
Temp Rise (doctor head)	< 1℃	< 1℃
Input Power	AC100-240V 50/60HZ	AC100-240V 50/60HZ
Best Install Height(m)	2.7-3.1m	2.7-3.1m

FEATURES

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- / mould Die-casting eight edge type revolving arm.

SK-L420

LED 700/500
Shadowless Surgical Lamp



SK-L424

Moveable LED 500
Shadowless Surgical Lamp



SK-L422

LED 700
Shadowless Surgical Lamp



SK-L421

LED 500
Shadowless Surgical Lamp



TECHNICAL PARAMETERS

MODEL	LED 700	LED 500
Illumination (Lux)	40,000-180,000Lux	30,000-160,000Lux
Lamp bulb quantity	80	48
Bulb type	German OSRAM LED bulb	German OSRAM LED bulb
Bulb average life	≥80, 000h	≥80, 000h
Colour temperature (K) adjustable	3700K ~5000K	3700K ~5000K
Colour rendering index (CRI)	85~98	85~98
Illumination depth(mm)	50-180cm	50-180cm
Facular diameter(mm)	160-280mm	160-280mm
Dimming Control	1%-100%	1%-100%
Bulb Power	80	48
Temp Rise (doctor head)	<1℃	<1℃
Input Power	AC100-240V 50/60HZ	AC100-240V 50/60HZ
Best Install Height(m)	2.7-3.1m	2.7-3.1m

FEATURES

- / Four-hole type for general outpatient surgical lighting, with brake can be easy moved.
- / SK-L220 with battery is more suitable for cutting off power.
- / SK-L216 is more suitable for small operating room.
- / SK-L217 with brake can be easy moved.
- / SK-L218 with brake battery is more suitable for cutting off power.
- / All these types have optional of halogen and LED light sourcing.



SK-L220

Surgical Lamp



SK-L219

Surgical Lamp



SK-L218

Surgical Lamp



SK-L216

Surgical Lamp



SK-L217

Surgical Lamp



TECHNICAL PARAMETERS

MODEL	SK-L220	SK-L219	SK-L216 / SK-L218 / SK-L217
Illumination (lux)	40000	40000	50000
Color temperature (K)	4000 ± 500	4000 ± 500	4000 ± 500
Color rendering index(Ra)	100≥Ra≥85	100≥Ra≥85	100≥Ra≥85
Depth of light beam (mm)	-	≥500	≥500
The value of the total irradiance (service range for temperature rise ≤10℃)	<6mW / m ² lx	<6mW / m ² lx	<6mW / m ² lx
Total irradiance (Temperature rise on the head of patient under surgical operation≤2℃)	≤600mW / m ²	≤600mW / m ²	≤600mW / m ²
Power supply (AC)	220V±10% 50HZ DC24V	220V±10% 50HZ DC24V	220V±10% 50HZ
Rated voltage of bulb	24V	24V	24V
Rated power of bulb	100W	100W	125W
Input power (VA)	180	120	150

FEATURES

- / SK-L215, SK-L214, SK-L277 use of multiple different sources, by focusing knob, so the beam is irradiated from different locations surgery, reduce the shadow medical staff head, hands and other parts caused.
- / The illumination can be adjusted according to actual needs.
- / All these types have optional of halogen and LED light sourcing.

SK-L277

Surgical Lamp



SK-L214

Surgical Lamp



SK-L215

Surgical Lamp



TECHNICAL PARAMETERS

MODEL	SK-L215	SK-L214	SK-L277
Illumination of main lamp (lux)	90000	120000	120000
Illumination of supplementary lamp (lux)	-	-	50000
Color temperature (K)	4000 ± 500	4000 ± 500	4000 ± 500
Color rendering index(Ra)	100≥Ra≥85	100≥Ra≥85	100≥Ra≥85
Depth of light beam (mm)	≥500	≥500	≥500
The value of the total irradiance (service range for temperature rise ≤10℃)	<6mW/㎡lx	<6mW/㎡lx	<6mW/㎡lx
Total irradiance (Temperature rise on the head of patient under surgical operation≤2℃)	≤600mW/㎡	≤600mW/㎡	≤600mW/㎡
Power supply (AC)	220V±10% 50HZ	220V±10% 50HZ	220V±10% 50HZ
Rated voltage of bulb	24V	24V	24V
Rated power of bulb	225W	300W	425W
Input power (VA)	280	350	500

SK-L315 and SK-L314 suitable for ENT, urology, gynecological examination and outpatient surgery half auxiliary lighting.

FEATURES

- / An imported LED cold light source is adopted as operation lighting. AS a genuine cold light source
- / The LED lamp is pure-DC power supplied, without any strobe or harmonic.
- / The service life of LED shadowless lamp is long (50,000).
- / LED has high luminous efficiency and it is impact-resistant and strong to resist crumbling, without mercury contamination. The light it sends contains no infra-red or ultraviolet radiation pollution.
- / The unique design of the spring arm.

TECHNICAL CONFIGURATION

MODEL	SK-L315
Illumination (lux)	40000
Color temperature (K)	4000 ± 500
Color rendering index(Ra)	100≥Ra≥85
Input power (VA)	180
Tilt left and right	160°
Tilt front and back	190°
Spring arm adjusted	≥600

SK-315

LED
Surgical Lamp



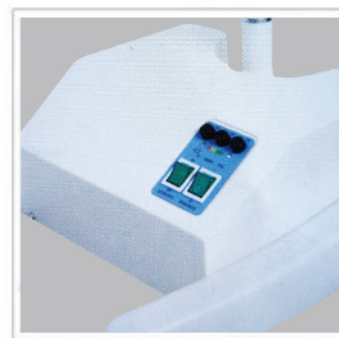
SK-314

LED
Surgical Lamp



SK-315 (AC/DC)

LED
Surgical Lamp



SK-L315A is working for ENT, gynecological examination, obstetrics and general surgical lighting.

FEATURES

- / Imported LED cold light source is adopted as operation lighting. AS a genuine cold light source.
- / Streamline design, beautiful looking.
- / The lamp can be flexibly regulated 180 degrees.
- / Battery working (optional).

TECHNICAL CONFIGURATION

MODEL	SK-L315A
Illumination (lux)	≥30000
Color temperature (K)	4500 ± 500
Color rendering index(Ra)	≥85
Input power (VA)	20±10%
Tilt left and right	180°
Tilt front and back	180°
Height adjustment distance (mm)	≥400

SK-315A

LED
Surgical Lamp



SK-315A (AC/DC)

LED
Surgical Lamp



FEATURES

- / Light Source: 60PCS SMD LED(0.2W/pc,High Luminous).
- / Material: Glass+PC+ABS+Fe.
- / LED Bulb(circle type can be replaced).
- / Height adjustment and angle adjustable.

TECHNICAL CONFIGURATION

MODEL	SK-L025
Luminous	1200lm
Lens Diopter	5D
Voltage	AC100-240V
Input power (VA)	14
CCT	Daylight 5600-6000K(Working Mode)
Material	Glass+PC+ABS+Fe

SK-L025

Examination Lamp





INNOVATION OF SAIKANG

LEADING BRAND OF CHINA MEDICAL FURNITURE



Design Innovation



Research Innovation



Manufacturing Innovation



Maintenance Innovation



Service Innovation

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