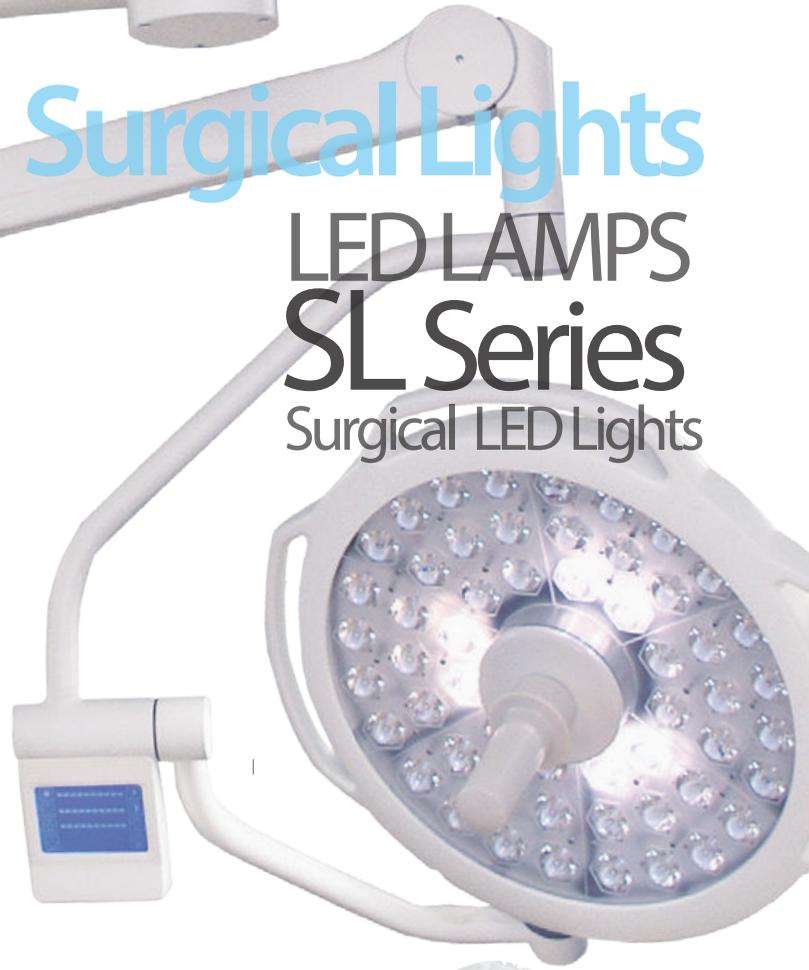




Surgical Lights

LED LAMPS
SL Series
Surgical LED Lights

OR



Operating Room

LED LAMPS

Surgical LED Light

Operating Room

Advanced® LED surgical light provide shadow-free illumination and true color rendition, feature high intensities up to 160,000 Lux. Light beam with 350 mm diameter of light spot (maximum) and up to 1500mm illumination depth meet lighting demand in large wounds and deep surgery. High optical performance, security, stable and suitable for various clinical requirements in surgeries. Provide 4300K color temperature close to natural light, ensure excellent color rendering index.

Features

- Touch screen interface control
- Genuine cold light source
- Excellent depth focalization
- Floor-stand system w/ battery
- Single / Dual Ceiling mounting system
- Color temperature close to natural sunlight
- Fills all types of requirements for operations
- Independent controls for each lamp head
- Illumination intensity control switches (\pm)
- LED bar graph illumination intensity indicator
- Lamp Head handle allows to adjust light spot and head position
- Camera system (optional)
- Meet ISO 13485 Quality Standard
- Two years warranty



Camera(optional)



2 YEARS
warranty

Technical Specifications

SL 700/700 LED

Physical Specifications	Dimensions	42" X 34" X 34"
	Weight	102 Kg - 225 Lbs
Specifications	Diameter	700mm / 700 mm
	Illumination	160000 – 160000 (lux)
	Color Temperature	3500 – 5000 (k)
	Color Rendering Index	85 – 98 (CRI)(Ra)
	Ratio of Radiation Illumination	<3.6 (mW/M2–lux)
	Diameter of Light Spot	120mm – 350 mm
	Lighting Depth	700 – 1500 mm
	Shadowless Rate	98 (%)
	LED Working Life	50,000 (hrs)
Camera (Optional)	Effective Pixels	440,000 (752x585) (horizontal X vertical)
	Shutter	1/50 ~ 1/10,000 s
	Exposure	Auto Backlight Compensation
	Balance	Auto White Balance
	Gain Control	Auto EV Compensation, Dynaview
	Lens Type	Zoom
	Compression Format	JPEG, MPEG-4, H.264
	Agreement	TCP/IP, HTTP, ARP, ICMP, FTP, SMTP, DHCP, SNMP, DNS, NTP, RTP/RTCP
	Horizontal Resolution	480 TV Lines
	SNR	=50 dB

SL500/700 LED

Specifications	Diameter	500mm / 700 mm
	Illumination	40000 – 160000 (lux)
	Color Temperature	3500 – 5000 (k)
	Color Rendering Index	85 – 98 (CRI)(Ra)
	Ratio of Radiation	<3.6 (mW/M2–lux)
	Illumination Diameter of Light	120mm – 350 mm
	Spot Lighting Depth	700 – 1500 mm
	Shadowless Rate	98 (%)
	LED Working Life	50,000 (hrs)

SL 500/FL LED

Specifications	Diameter	500mm
	Illumination	40000 – 90000 (lux)
	Color Temperature	3500 – 5000 (k)
	Color Rendering Index	85 – 98 (CRI)(Ra)
	Ratio of Radiation	<3.6 (mW/M2–lux)
	Illumination Diameter of Light	120mm – 350 mm
	Spot Lighting Depth	700 – 1500 mm
	Shadowless Rate	98 (%)
	LED Working Life	50,000 (hrs)
	Battery Backup	2-3 Hours
	Floor Stand	Wheels 1 3/4" diameter

Power Supply	Input Voltage	120 / 220 V
	Frequency	50 / 60 Hz

Environmental	Temperature	10°C ~ 40°C
	Humidity	80%

Technical	Range Parameter	360° Horizontal rotating arm circling fixed handle 360° Balanced rotating arm circling horizontal arm 360° Suspended rotating arm circling balanced arm 240° Rotating truss arm circling suspended arm 40° Balanced rotating arm up/down 180° Rotating light circling truss arm
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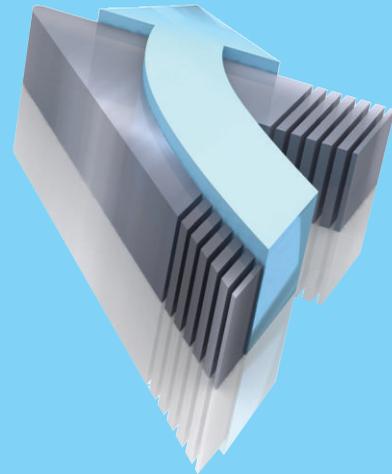
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