





SL Series Surgical Lights

Advanced® Halogen surgical light provide shadow-free illumination and true color rendition, feature high intensities up to 120,000 Lux, 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

On/Off main Switch

Multi-prism/multi-angle reflector produce an excellent shadow less effect.

Excellent depth focalization.

Halogen bulb type
Two bulb system automatically switch on for continuous lighting
Color temperature close to natural sunlight
Fills most type of requirements for operations
Illumination intensity control switches (±)
LED bar graph illumination intensity indicator
Illumination On/Off switch
Auxiliary/Main bulb switch
Auxiliary bulb on indicator light
Primary bulb on indicator light

Lamp Head handle allows to adjust head position One additional handle LED digital display for battery level Meet ISO 13485 Quality Standard Two years warranty

Illumination On/Off status indicator light





Technical Specifications SL 700/700

Physical Specifications	Dimensions Weight	42" X 34" X 34" 225 Lbs	
Specifications	Diameter Luminous Lux Color Temperature Color Rendering Index Light Diameter Lighting Depth Average Rated Life Multi-mirror	700mm/700mm 120,000 Lux 4500±500 (k) 95 (CRI) (Ra) 120 - 300mm 700mm 50 Hrs 3800 pcs	
Power Supply	Input Voltage Frequency Power Bulb	120 / 220 V 50 / 60 Hz 150 W 12 V	
Environmental	Temperature Humidity	10°C ~ 40°C 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	
SI 500/FI			

SL 500/FL

Physical Specifications	Dimensions Weight	69" X 23" X 32" 175 Lbs
Specifications	Diameter Luminous Lux Color Temperature Color Rendering Index Light Diameter Lighting Depth Average Rated Life Multi-mirror	500mm 20,000 - 50,000 Lux 4500±500 (k) 95 (CRI) (Ra) 120 mm 700mm 50 Hrs 2250 pcs
Power Supply	Input Voltage Frequency Power Bulb Battery Backup	120 / 220 V 50 / 60 Hz 150 W 12 V 2 – 3 Hrs
Environmental	Temperature Humidity	10°C ~ 40°C 80%
Technical	Range Parameter	360° Suspended rotating arm circling balanced arm 240° Rotating truss arm circling suspended arm 40° Balanced rotating arm up/down

Success Through Quality/Since 1988

Advanced Instrumentations Inc. Success Through Quality, a Company You Can Trust

Advanced Instrumentations manufactures leading medical technology equipment in the areas of anesthesia, cardiology, operating room, gynecology and obstetrics, IV therapy, patient monitors, hospital furniture, neonatology and ultrasound. We deliver to the healthcare industry the highest-quality standards, reliability, and patient safety in all our products through effective, and rigorous testing procedures by our own department of Biomedical Engineering in the United States. All of our equipment comes with 2 years warranty and excellent post-sale support services.

Advanced Instrumentations Inc. Complies with the requirements of the ISO standards 9001: 2008 and 13485-2003 following the audit by one of the most prestigious global certification companies, as it is TÜV SÜD America. We comply with the requirements and are audited by the US Food and Drug Administration (FDA) an entity of the health and Human Services of the United States of America. These certifications are the result of dedication and commitment to excellence in our products and services.





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