

ESC[®]
MEDICAMS



S200
LED LIGHT SOURCE





150 Watt Cold LED Light Source

Introducing the S200 LED Light Source—an advanced lighting solution specifically designed for surgical applications that demand high light intensity and exceptional color accuracy. With a powerful 150-watt LED chip, the S200 emits bright, white light that significantly enhances visibility during surgical procedures.

High Illumination

Engineered for maximum illumination with high lux output, S200 delivers intense brightness, making it perfect for all types of Surgical applications. Utilizing advanced semiconductor technology and optimized optics, our LED lights provide exceptional clarity and coverage while maintaining energy efficiency.



High Color Accuracy even at High Lux

What sets the S200 apart is its commitment to maintaining color accuracy, even at elevated intensities. Unlike other light sources that prioritize brightness at the expense of true color representation, the S200 ensures clear differentiation tissues and structures in surgical field.

Wide Beam for Wide View Imaging Systems

wide beam of light, ensuring comprehensive coverage of the imaging field. This feature makes it perfectly suited for the latest wide-view imaging systems, providing clear and consistent illumination across all areas, enhancing visibility during procedures.

Efficient Heat Control

S200 utilises a pure copper base for optimal heat dissipation and a dual fan system which significantly extends the lifespan of the circuit





150W LED Light Source

- Display :- Touch Screen Display
- Bulb Type :- Cold White LED
- LED Power :- 150 Watt.
- LED colour temp. :- 5700~6500k
- Illumination :- > 6,000,000 Lux
- LED age :- 50,000 Hrs.
- Timer with memory for age display.
- Intensity Control :- Soft Touch Button
- Temperature Display for heat management
- Maximum lumin:-3500 Lumin Over full intensity.
- LED Angle : with 60 Degree concealed lens.
- Noise :- <26 dB
- Free Input voltage 85V~240V 50 Hz
- Working temperature: 5~60 Degree.
- Light output suitable for diagnostic and surgery both
- Dual fans to control the heat
- True tone light :- Perfect blend of white & yellow for true W/B
- Heavy Metal housing for high durability
- STORZ fiber cable compatibility
- Dimensions (WxHxD) :- (350*250*100)mm
- Weight: 6 kg approx