

**OPTILUX LED ENDOSCOPY LIGHT SOURCE**



**Next-Level Safety & Reliability, Premium Performance, Cutting-Edge LED Light Source**



## SURGIXPERT OPTILUX LED LIGHT SOURCE

**Optilux** Light source is the latest product from us, which represents the latest technology for the LED development. Engineered for excellence, this sleek, high-output LED light source offers brilliant illumination with whisper-quiet functionality. Designed to conserve energy and eliminate frequent replacements, its long-lasting LED core boasts an impressive lifespan of up to 60,000 hours—redefining reliability in its class. This LED light source achieves the same effect as traditional 350W xenon light source through endoscope.

## FIBER OPTIC CABLE( FOC )

Offered in a standard 4.8 mm diameter with a length of 2.3/3/3.5 meters, this fiber optic cable ensures superior light transmission and optimal flexibility, thanks to its ultra-fine fiber construction. Built with fused end terminals to endure high temperatures, it is fully autoclavable and crafted from medical-grade materials—making it highly suitable for demanding medical environments.



### Webmeditech Healthcare Pvt Ltd

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## TECHNICAL SPECIFICATION

|                       |                     |
|-----------------------|---------------------|
| LED POWER             | 100W                |
| EXTERNAL POWER SUPPLY | 100-240V/AC 50/60HZ |
| COLOR TEMPERATURE     | 5000K-6500K         |
| INTENSITY             | 92000LX             |
| LUMINOUS FLUX         | 1987LM              |
| SHELL TEMPERATURE     | LESS THAN 55 °C     |
| SAFE TYPE             | I KIND ; BF TYPE    |
| NOISE                 | LESS THAN 55DB      |
| TEMPERATURE           | 5~32°C              |
| RELATIVE HUMIDITY     | ≤70%                |
| ATMOSPHERIC PRESSURE  | 86.0~106.0KPA       |



# Precision Instruments. Trusted Care.

A Brand of WebMeditech Healthcare Pvt. Ltd.

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