

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

812, Lilamani Corporate Heights, near
Ozone Aangan Flats, Chandramauli
Society, Bhimjipura, Nava Vadaj,
Ahmedabad, Gujarat 380013



+919924497265
+918175051113
+916358720929



info@surgixpert.com



www.surgixpert.com

TECHNICAL SPECIFICATION

LED POWER	150W
EXTERNAL POWER SUPPLY	100-240V/AC 50/60HZ
COLOR TEMPERATURE	5000K-6500K
INTENSITY	110000LX
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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