

LED LIGHT SOURCE

LED Body Cavity Illuminator

UNPRECEDENTED SAFETY & RELIABILITY
SUPERIOR PERFORMANCE
LED LIGHT SOURCE: UL-9000

UL-9000



UNIVLABS LED LIGHT SOURCE

The compact high-performance LED Light Source features high luminance and quiet operation. The device is energy efficient, noiseless and does not require lamp changes since the LED has a life up to 50000 hours.



UL-9000

FIBER OPTIC CABLE(FOC CABLE)

For the connection of the endoscopy light source with any endoscope, an illumination light-guiding medical cable is being used. A long lifetime is being ensured by using autoclavable materials.



UL-FOC

TECHNICAL SPECIFICATION

	UL-9000
CONTROL :	Membrane Touch, 10-step dimming for quick intensity control.
MEMORY :	Remembers last used setting.
LED TEMP WARNING :	Auto cut-off on reaching unsafe temperature zone.
COLOR INTEGRITY :	Use of CPC technology instead of glass lens, thus white light for longer period. Fall resistant up to 3 feet height.
SAFE LIGHT :	Light Cable detection. Enters Standby when no light cable.
LIGHT ENGINE :	High-Power LED
LED LIFE :	50000 hours
COLOR TEMPERATURE :	6500k
OPTICAL CABLE COMPATIBILITY :	Default Storz type (Custom for Olympus, Wolf and Stryker)
SIZE, WEIGHT :	310*120*330, 5.5Kg
BRIGHTNESS :	Typically 3800 lm at light source.
LIGHT INTENSITY :	Equivalent to 180 W Xenon and above.
FIBEROPTIC DIAMETER RANGE :	2mm-6mm
CLASSIFICATION AND APPROVALS :	Complies with medical safety standards IEC 60601 - 1:2005 <ul style="list-style-type: none"> ▪ Complies with medical EMC standard ▪ Class 1 Equipment ▪ Type CF applied parts ▪ Water Ingress Protection, IPX0 - Ordinary Equipment
TRANSPORTATION AND STORAGE :	-20°C to 60°C, 10%-75% Relative humidity 700-1060 hpa
ELECTRICAL :	Primary: 100-240 VAC, 50/60 Hz, Power Rating 150 VA, Fuses : Two
OPERATING CONDITION :	5-40°C, 30-95% Relative Humidity
CERTIFICATES :	ISO 9001, ISO 13485



UL - FOC

**TO BOOK YOUR
DEMO OR BUY
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ABOUT :

- UnivLabs Technologies Pvt. Ltd. was founded in 2015 to design world-class affordable products for India & the world and its supported by the Ministry of Science & the Ministry of Electronics. UnivLabs products are **tested and certified as per international standards (ISO 13485)** and developed at 3 R&D Labs located in Gurugram-Haryana, Bangalore-Karnataka, and an upcoming facility in Lille-France. The company is already **present in more than 2000 hospitals in India and abroad.**
- Univlabs believes that cutting-edge, world-class medical devices should be available to all healthcare providers regardless of their clinic size or geographical disadvantage.
- UnivLabs is an innovative company with **11 patents filed & 2 granted** and developing technology related to Endoscope Tower, Surgical Robot, Artificial Intelligence (AI) solution for image-based Digital Pathology, Wearable Insulin Patch Pump, and Implants for post-operative surgical tissue support and care.
- The **Cloud Connected 4K Endoscope tower** is the first of its kind and comes with an innovative service model called **One Button Service Request. OBSR** has reversed the traditional service model, wherein the hospital staff has to just push the OBSR button on the tower and call the service team for any technical help.

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