



UnivLabs

LED BODY CAVITY ILLUMINATOR

UL-9000S

LED
Lifetime
warranty



Technical Specification

Digital PWM Control

Control: Capacitive Touch, 20 step dimming for more precise control.

Memory: Last setting.

LED Temp warning : Warning on display if temperature is nearing unsafe zone. This allows time to arrange replacement. Auto cut-off on reaching unsafe zone.

Color Integrity: Use of CPC technology instead of glass lens, White light for longer period. Fall resistant up to 3 feet height.

Safe Light: Light Cable detection. Enters Standby when no light cable.

Scope Safety: Broad and Narrow Telescope selection for fiber safety.

Classification and Approvals: Complies with medical safety standards IEC

60601-1:2005

- Complies with medical EMC standard
- Class 1 Equipment
- Type CF applied parts
- Water Ingress Protection, IPX0 - Ordinary Equipment

Light Engine: High-Power Luminous LED

LED Life: 50000 hours

Color temperature : 6500k

Brightness: Typically 3800 lm at light source.

Light intensity: Equivalent to 180 W Xenon and above

Fiberoptic Diameter Range: 2mm-6 mm

Optical Cable Compatibility: Default Storz type (Custom for Olympus, Wolf and Stryker)

Control: Touch screen, 20-step dimming for quick intensity control

Size: 310*120*330, **Weight :** 5.5 Kg

Electrical: Primary: 100-240 VAC, 50/60 Hz, Power Rating 150 VA, Fuses : Two

Operating Condition: 5-40°C, 30-95% Relative Humidity

