

# MediLux (TM-LED1000)

Surgical illuminator



HIGH PERFORMANCE LED  
ADVANCED SOFTWARE  
REAL-TIME DISPLAY TEMP

# MediLux

## (TM-LED1000)

The Thormos **MediLux (TM-Led1000)** Surgical illuminator is an essential healthcare device that provides bright, focused illumination for surgeries. It ensures consistent, high-quality light for accurate and precise results. powerful, bright light is crucial for high-quality endoscopic images, and the correct optical specifications help maintain consistent image quality for the surgeon. The device includes a high-performance LED module delivering 3600 lumens, with an overheat auto cut-off for enhanced safety. The screen brightness is also easily adjustable, ensuring optimal performance in different environments.

### FEATURES & PERFORMANCE :

- User-friendly interface– easy-to-use operation.
- High Performance led module(3600 Lumen)
- overheat auto cut-off functionality activates when the LED module reaches an unsafe temperature zone
- Screen brightness is easily adjustable according to the needs of operating environment.
- Manual light intensity control by the front panel.

### Technical data:

Brightness adjustment	10-step dimming for quick intensity control.
Over heat cut-off	Auto cut-off on reaching unsafe temperature zone
Color Rendition Index (CRI):	75
Illumination	Approx 27,00,000 Lux
LED life	50,000 hours approximately
Class	1
IP Rating	IP 20
Power Consumption	120 watts
Fibre optic connector	Universal, compatible with major brands
Light colour temperature	6500°k
Voltage range (V)	100 - 240 V~
Supply frequency (Hz)	50/60 Hz
Dimensions (W x H x D)	330 mm x 140 mm x 410 mm
Weight	7 kg
Certificate	ISO13485

### Accessories:

- **Power cable**  
Cable length: 3 m
- **Foc Cable**  
Cable length: 3 m

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