

# Micro-Lite®

MICROSCOPE ILLUMINATION

LED Microscope Lighting for Worldwide Use

Micro-Lite® Illuminators Repel Static Charges, Surpassing the Most Stringent ESD Specifications!

Featuring a long life span, low operating costs and high output, our LV2000 solves the three key problems in microscope illumination. It's ESD safe construction contains new surface mounted LED technology providing dimmable 5500K light with no hotspots, low power consumption, "instant-on" startup and zero desktop footprint.

This is the World's Best LED Illuminator!



LV2000-B



#### **FEATURES:**

- Special ANTI-STATIC Polymer Repels any Static Build-up.
- 2.35" (60mm) Mounting Ring Diameter, with Optional 66mm now Available
- 9 LED Surface Mount Array with Exclusive Thermal Management System
- 5500K Color Temperature Standard
- Optional 3500K Color Temperature Available (LV3500 and LV3500-B)
- Brighter than a 150W Halogen Above a 6" Height
- Exclusive Larger and More Even Illuminated Area - No Hotspots from Change in Working Distance
- Dimmable, Flicker-free Light from 100–5%
- No Bulky Desktop Controller Box
- 100-240V (50/60Hz) Auto Switchable **Power Supply with Worldwide Approvals**
- **Fits Most Microscopes with Optional Adapters**
- 5 Year/50,000 Hour Warranty





Microscopes on the Market Today!

## Micro-Lite® High Intensity 3500K LED Ring Illuminator

Micro-Lite® High Intensity LED Ring Illuminator with 3500K color temperature. This LED Illuminator is the brightest on the market, and rivals 150W Halogen illuminators in it's specific yellow hue. An excellent choice for medical device manufacturers. Total Energy consumption of this unit is a scant 8W! Features a 100-240V (50/60Hz) Auto Switchable Transformer design. Available in black or white molded shades. ESD Safe.



#### Specialized UV LED Lighting:

- Conformal Coating
- Dye Penetrant Inspection
- Forgery Analysis
- Mineral & Gemstone Inspection
- Crime Scene Forensics
- Homeland Security

#### Micro-Lite® Ultraviolet (365nm) LED Ring Illuminator

Micro-Lite® High Intensity Black Ultraviolet LED Ring Illuminator with 9 Extreme Output LEDs. At home in many industries, our UV2000-B features 365nm Ultraviolet Light.



Test Equipment Depot 1-800-517-8431

99 Washington Street Melrose, MA 02176 Phone 781-665-1400 Toll Free 1-800-517-8431

### **SPECIFICATIONS:**

Part Number	Color Temperature			Mounting Diameter	
	3500K	5500K	Ultraviolet	60mm	66mm
LV2000		✓		✓	
LV2000-66		✓			✓
LV2000-B		✓		✓	
LV2000-B-66		✓			✓
LV3500	✓			✓	
LV3500-66	✓				✓
LV3500-B	✓			✓	
LV3500-B-66	✓				✓
UV2000-B			✓	✓	
UV2000-B-66			✓		✓

## **ERGO-ZOOM®**



# PROZOOM®









