



O.C. White Co.

# MICRO-LITE®

150W FIBER OPTIC ILLUMINATORS

The ML3000 is built to stand up to years of use and provide cool, super-bright halogen light for your inspection needs— **45% more light** than the competition! All Micro-Lite® Fiber Optic illuminators include an internal infrared (IR) filter that retains heat to the power box, keeping only cool, bright light entering the fiber optic cable.

Our **Fully Variable Intensity Control** features a 'rolling start' transformer. Instead of instantly bursting into full intensity, the ML3000 circuits have a millisecond voltage ramp up, which **greatly extends the life** of the components and bulbs.

**We offer three distinct fiber optic styles: dual goose neck, back lit stage, and annular ring.**



ML3000



## FEATURES:

- ESD Safe and RoHS Compliant
- High Output 150w EKE Bulb (FL400) and internal IR filter creates cool, bright light — 45% more than competitors!
- Aluminum and steel construction for years of dependable use
- Silent fan provides quiet, vibration-free operation
- Solid state operation—no rheostats to heat up and fail
- Extremely slim profile of annular light guide for maximum working distance
- Dual goose neck includes two focusable lenses
- 1 Year Electrical Warranty

ML3000-D



The **ML3000-D** is our bifurcated dual goose neck, with 18" of total fiber reach. With this package, we include standard a set of focusable lenses on the fiber, to allow optimum light dispersion. This allows you to focus the light into very tight circles, or remove the lenses for a wide broadcast of light.



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See our complete product lineup at: [www.ocwhite.com](http://www.ocwhite.com) or call 413-289-1751

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ML3000-BL



ML3000-A



**3"x3" Back Light Stage and Adapter**

The Back Light provides illumination from below an object. This is a popular method for viewing minerals, crystals and other transparent specimens. Also for deep hole/bore inspection when top lit illumination might produce too many reflections and shadows.

**36" Annular Fiber Optic Ring**

Our annular ring lights are machined with an extremely slim profile, allowing for maximum working distance when mounted underneath a microscope. This fits onto most microscopes manufactured today. We do have other diameter fiber annular rings available and can manufacture custom fibers.

FL400



**Bulb Replacement** is simple on the ML3000. Holstered in a spring loaded mechanism, pressing a lever uninstalls the bulb for you. Push a new bulb in place, and you are in operation again.

LV2000-B



The O.C. White Micro-Lite® High Intensity 5000k LED Ring Illuminator has nine extreme output LEDs. Energy efficient with a 5000K color temperature, this microscope LED ring light features a 100-240V (50-60Hz) Auto Switchable Transformer design and is available in black or white.

*This LED Illuminator is the brightest on the market, and even rivals the brilliance of a 150w Halogen microscope light!*

- 9 Extreme Output LEDs
- Brightest LED ring light on the market
- Total energy consumption is a scant 8w
- Available in black or white molded shades
- ESD Safe
- Made in the USA