The FL3000 is overbuilt, to stand up to years of use and abuse. Our annular ring light guides are machined for an extremely slim profile, to allow for maximum working distance when mounted underneath a microscope.

One of the unique features of the FL3000 series is our Fully Variable Intensity Control. Our specialized circuitry features a ‘rolling start’ transformer. What this means, is that instead of being able to turn the light onto high intensity from the start, which greatly degrades the bulb and component life, the FL3000 circuits have a millisecond voltage ramp up, which greatly extends the life of the components and bulbs.

The FL3000-D is our bifurcated dual gooseneck, 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. You can focus the light into very tight circles, or remove the lenses for a wide broadcast of light. The choice is up to you.

FEATURES:
- ESD Safe and RoHS Compliant
- Many Different Nosepiece Diameters Available (.192 – .998”)
- Intense, Cool, Bright Light Due to the Internal IR Filter
- Cool, Solid State Design with 45% More Light
- Extremely Slim Profile of Annular Light Guide for Maximum Working Distance
- Dual Gooseneck Includes (2) Focusable Lenses
- Aluminum and Steel Construction for Years of Use and Abuse
- Silent Fan Provides Quiet, Vibration-Free Operation
- Solid State Operation - No Rheostats to Heat Up and Fail
- Optional Color Filter Kit (#CFK-3)
- 1 Year Electrical Warranty

Nosepiece Diameters Available
(Not to Scale)
- .192 ID
- .315 ID
- .565 ID
- .592 ID
- .628 ID
- .722 ID
- .998 ID

Made in the USA
With Domestic & Foreign Parts

Visit us at: www.TestEquipmentDepot.com
Micro-Lite® Fiberoptic 150 Watt Back Light Stage & Adapter with IR Filter & High Output 150W EKE Bulb (FL400)
Standard 0.565" Bore Nosepiece. ESD Safe & RoHS Compliant Standard.
Popular model 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.

Micro-Lite® 150W Halogen Light Source with 36" Annular Fiber Optic Light Guide (2.35" ID) - .565" ID Bore
Standard 0.565" Bore Nosepiece. All Metal Construction. ESD Safe & RoHS Compliant Standard.
This fits onto most microscopes manufactured today. We do have other diameter fiber annular rings available, and can manufacture custom fibers.
Features an Integral IR Filter for Cold Performance and long fiber life.

**Fully Variable Intensity Control**
Just like our FL3000-D, both of these Micro-Lite® products feature a ‘rolling start’ transformer. What this means, is that instead of being able to turn the light onto high intensity from the start, which greatly degrades the bulb and component life, the FL3000 circuits have a millisecond voltage ramp up, which greatly extends the life of the components and bulbs.

**Bulb Replacement** is also incredibly simple on the FL3000. The bulb is holstered in a spring loaded mechanism, that by the push of a lever uninstalls the bulb for you. Simply push a new bulb in place, and you are online again. It could not be simpler!

For those looking to upgrade to the next generation Fiber Optic LED illuminator, look no further than our new Micro-Lite® LED Lightbox.
Available in either Annular, Dual Gooseneck, or Backlit Stage. We offer numerous annular ring sizes for lighting of various diameter lens systems.