

MP-LED-150 Series Microscope LED Illuminator

With Interchangeable Nosepieces

One MP-LED-150 can Fit ALL Major Brands of Fiber Optics.

NEW!




Applications:

- Microscopy
- Endoscopy
- Spotlight source
- Architectural Fiber Lighting
- Machine Vision

The Metaphase Fiber Optic LED Illuminator provides intense illumination for fiber optic delivery systems. The Metaphase Fiber Optic LED Illuminator can be used with various brands of fiber optics such as: the Schott ACE Series, Dolan-Jenner and Volpi to name a few. Keep in mind when using a halogen fiber optic light source using an EKE bulb at full brightness the life is only 200 hours. For applications that require more intense light we offer a condensing lens that increases the brightness by 50%. Our in-house machine shop can design any size nosepiece to fit your specific needs. Please call us for a quote if needed.

The MP-LED-150 can be used with any fiber optic light guide including, single and dual flexible goosenecks, bifurcated goosenecks, backlights, ring lights, light lines etc. The MP-LED-150 is an ideal replacement for halogen based fiber optic light sources used in microscopy, endoscopy, machine vision where DC regulated fiber optic power supplies were necessary in the past, and applications which cannot have active components near the inspection zone.

Features:

- High intensity, low cost fiber optic illuminator
- Interchangeable nosepieces to fit Schott, Volpi and Dolan-Jenner (B style) fiber bundles
- Custom nosepieces available
- Private labeling available at an additional cost
- Small footprint & stackable
- Average LED life 75,000 hrs
- Conforms to CE
- Stable 6000k light output with minimal variation in color temperature
- Extremely quiet
- Low operating temperature
- Manual Intensity (dimming) control
- Includes 115/220VAC, 50/60Hz 12VDC Power adapter
- Designed, Engineered and assembled in the USA 
- 2 Year warranty (Does not cover customer abuse)

Specifications:

Light Source	White high-power LED
Color Temperature	6000k
LED Life (Average hours of life @ 25c)	75,000 hrs
Power Supply	12V DC
Current Draw	(Max) 3.5A @ 12V DC
Shipping Weight	10 lbs
Dimensions (w x d x h)	6.5" x 6" x 4.5"

Models:

MP-LED-150-S	List \$495.00	MP-LED-150 MICROSCOPE LED Illuminator for Schott fiber optics
MP-LED-150-D (B Style Nosepiece 0.590")	List \$495.00	MP-LED-150 MICROSCOPE LED Illuminator for Dolan-Jenner fiber optics
MP-LED-150-V	List \$495.00	MP-LED-150 MICROSCOPE LED Illuminator for Volpi fiber optics

Optional Nosepieces & Accessories:

150-S	List \$100.00	Quick Change Nosepiece for Schott fiber optics
150-D	List \$100.00	Quick Change Nosepiece for Dolan-Jenner fiber optics
150-V	List \$100.00	Quick Change Nosepiece for Volpi fiber optics
MP-LE-COND	List \$100.00	Increases Brightness by 50%

Sole Distributor, Spectra Services, Inc.

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