



Cole-Parmer®

FIBER OPTIC ILLUMINATORS

HIGH-INTENSITY “COLD” LIGHT ELIMINATES RADIATING HEAT COMMON TO A HALOGEN LIGHT SOURCE

- Minimal light leakage—ideal for your photo-sensitive applications
- Variable light intensity is ideal for applications that require a flexible light source
- High-quality fan reduces noise and vibration
- Light pipes fit securely without need for adapters
- Convenient bulb access makes changing lamps fast and easy
- Low-profile benchtop design saves valuable work space



*Multiposition model
can sit horizontally or
vertically to best suit your needs*



**FREE TECHNICAL
APPLICATIONS ASSISTANCE!**

In the U.S.

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Fax: 847-247-2929
www.coleparmer.com

In Canada

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In the United Kingdom

Free phone: 0500-345-300
Phone: 020-8574-7556
Fax: 020-8574-7543
www.coleparmer.co.uk

In India

Phone: 91-22-6716-2222
Fax: 91-22-6716-2211
www.coleparmer.in

International customers

Call 847-549-7600 to reach our International Sales Department or contact your local dealer.

APPLICATIONS

Provide adequate contrast for imaging in many machine vision, industrial, and microscopy applications.

PERFORMANCE SPECIFICATIONS

- Lamp intensity: 350,000 footcandles
- Lamp color temperature: 3250K
- Lamp bulb: 150-watt quartz halogen, >1000 hours life

MICROSCOPY FIBER OPTIC ILLUMINATORS



Catalog number	Power	Dimensions
Illuminator only (order light pipe separately below)		
ML-41723-00	115 VAC, 60 Hz	6"W x 5¾"H x 8½"D
ML-41723-05	230 VAC, 50 Hz	
Illuminator with single gooseneck light pipe and one focusing lens		
ML-41723-20	115 VAC, 60 Hz	6"W x 5¾"H x 8½"D
ML-41723-25	230 VAC, 50 Hz	
Illuminator with dual gooseneck light pipe and two focusing lenses		
ML-41723-30	115 VAC, 60 Hz	6"W x 5¾"H x 8½"D
ML-41723-35	230 VAC, 50 Hz	



Accessories

[ML-41720-75](#) **Self-supporting light pipe**, single; 20" overall length

[ML-41720-65](#) **Self-supporting light pipe**, dual; 23" overall length

[ML-09743-20](#) **Focusing lens**

MULTIPOSITION FIBER OPTIC ILLUMINATOR (order light pipe separately below)



Catalog number	Power	Dimensions
ML-41500-50	115 VAC, 60 Hz	7¼"W x 6¼"H x 7¼"D
ML-41500-55	230 VAC, 50 Hz	



Accessories

[ML-41500-10](#) **Light pipe**, single; 18" overall length

[ML-41500-00](#) **Light pipe**, dual; 18" overall length

[ML-41500-70](#) **Light pipe**, ring; 36"L x 3¾"OD x 2½"ID

[ML-41500-60](#) **Lens assembly** to vary the illumination spot. For single and dual light pipes