



**THE NEW LED 40 RING LIGHT REPRESENTS A NEW STANDARD** IN LED MICROSCOPE RING LIGHTS FROM TECHNIQUIP, AN INDUSTRY LEADER IN INNOVATIVE "MADE IN THE USA" PRODUCTS.

## NEW - THE LED 40 RING ILLUMINATOR

Designed and manufactured to the exacting standards that have made TechniQuip an industry leader in microscopy ring lights, the LED 40 delivers powerful, microscope-quality white light from a precision LED array. Our highly-engineered LED array contains forty high-brightness white LED's. The array is divided into four segments of ten LED's each. Machined from a block of aluminum alloy 6061 T6, TechniQuip's LED 40 offers superior mass for optimal thermal management of the LED array. The result is outstanding optical performance in a rugged, attractive package.

Our advanced LED controller allows for each segment to be turned on or off individually. This key feature offers flexible performance in a rugged, compact ring light. Adding to its impressive list of features, the LED 40 comes standard with a universal power source for worldwide operation.

Manufactured in TechniQuip's own Pleasanton, California factory, the LED 40 is backed by the great service and warranty that have made TechniQuip the first choice for OEM's, laboratories, and other "mission critical" applications.





## LED 40 RINGLIGHT PRODUCT FEATURES

360° shadow-free illumination	Built and tested in the USA
40 high brightness LEDs	Supplied with controller and universal power supply
6500° K spectrum (approx)	Dimensions: - 0.67" thick, 3.81" Outside Diameter
Machined aluminum alloy housing for durability	Multi-function controller: - Adjustable brightness - 4 switches for segment control (4x10LED) - Universal power 100-240VAC 50/60Hz
3 point soft tipped mount for secure mount	Can mount to larger diameter microscopes
Silent, no vibration operation	Standard model fits 1.25" - 2.6" (66mm) lenses

### Working Distances:

DISTANCE	FOOTCANDLES	DIAMETER
3 Inches	4900	1.4" Bright Spot
4 Inches	5110	0.9" Bright Spot
5 Inches	3960	1.3" Bright Spot

### Shipped Ready to use:

#### THE LED 40 CONSISTS OF THREE COMPONENTS:

One LED 40 ring light with attached 70" cord.

One 4-Channel Controller Unit

One AC/DC Switching Adapter:

Input: 100-240V—50/6-Hz. 0.5A

Output: 24V — 0.75A. 18W Max.

## TECHNIQUIP CUSTOM SOLUTIONS IN LIGHT

TechniQuip offers custom solutions in precision lighting devices, lamp engines, LED devices, ring lights, fiber optic illuminators, optical inspection systems, optics, cameras, imaging, fiber optic cables, and boomstands. Call or E-mail us today if you would like discuss our specialized turnkey services in design, R&D, and production.

#### TechniQuip's Standard Line of Microscopy Products

can be seen at [TechniQuip.com](http://TechniQuip.com). Our standard products include Single & Dual Light Guides, optics, and adapters for all of your microscope needs.

TechniQuip usually ships the same day that you order. We guarantee all of our products.

**TechniQuip:** A proud tradition of sales and service for more than 36 years.

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