

## SLIMLINE RING ILLUMINATOR



### SLIMLINE RING ILLUMINATOR

The SlimLine LED ring light represents a new standard in microscope ring lights from TechniQuip, an industry leader in innovative products made in the USA.

Designed and manufactured to the exacting standards that have made TechniQuip an industry leader in microscopy ring lights, the SlimLine delivers powerful, microscope quality white light from the precision aligned LED array. Our CAD designed ring light system contains 40 top quality high-brightness white LED's housed in a machined aluminum and molded plastic enclosure. The SlimLine offers outstanding illumination performance in a rugged, attractive package.

Our advanced LED controller utilizes a proprietary constant current design to provide maximum light output with long life and no color shift when dimming. This key feature is integrated into the compact ring light housing. Adding to its impressive list of features, the SlimLine comes standard with a universal power source for worldwide operation.

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

### Key Features

- ▶ 40 Adjustable high brightness LEDS
- ▶ Choice of Daylight, Cool White or Warm White LEDS
- ▶ ESD Compliant version available
- ▶ 360 Degree shadow-free illumination
- ▶ Machined aluminum mounting ring
- ▶ Supplied with 3 soft tip mounting screws
- ▶ Rugged polycarbonate housing
- ▶ Supplied with controller and power supply
- ▶ Standard model fits 1.25" - 2.6" (66mm) lenses
- ▶ Adaptable to larger diameter microscopes
- ▶ Silent vibration free operation

# TECHNICAL SPECIFICATIONS: SLIMLINE



Number of LEDs	40
Inside Ring Diameter	2.63 inch (66.8 mm)
Outside Ring Diameter	4.01 inch (97 mm)
Height	1.09 inch (25 mm)
Length	5.30 inch (135 mm)
Minimum Working Distance (Dark Spot Disappears)	2.5 inch (63 mm)
Ideal Working Distance (Max Illuminance/Even illumination)	3.5 inch (88 mm)
Maximum (Effective) Working Distance	5.0 inch (127 mm)

COMMON	MODELS
S466DSXXXW	ProLine, 66mm I.D., Daylight
S466CSXXXW	ProLine, 66 mm I.D., Cool White
S466WSXXXW	ProLine, 66 mm I.D., Warm White
S466DSXEXW	ProLine, 66mm I.D., UV
S40-PLZR-KIT	Polarizer/Analyser Kit

SHIPPED READY TO USE
The ProLine 40 consists of three components:
One LED 40 Ring with integrated controller and One AC/DC Switching Adapter:
Input: 100-240V - 50/60 Hz, 0.5A Output: 24V -0.75A, 18W Maximum

## CUSTOM SOLUTIONS IN LIGHTING

TechniQuip offers custom solutions in precision lighting devices, LED ring lights, LED light sources, halogen light sources, fiber optic rings, fiber optic cables, goose-necks, cross-hair generators, optical inspection systems, CCD video cameras, optics and adapters for all of your microscope needs.

Call or E-mail us today if you would like discuss our specialized turnkey services in design, R&D, and production. We guarantee all of our products. Techniquip: A proud tradition of sales and service for more than 40 years.

*Techniquip: A proud tradition of sales and service for more than 40 years.*