

PROLINE 40 RING ILLUMINATOR



THE PROLINE 40 LED RING LIGHT

The ProLine 40 LED ring light is the workhorse of industrial microscopy.

Designed and manufactured to the exacting standards that have made TechniQuip an industry leader in microscopy ring lights, the ProLine 40 delivers powerful, microscope quality white light from the precision aligned LED array. Our CAD designed ring light system contains 40 top quality exceptionally bright white LED's housed in an attractive black anodized aluminium enclosure. The ProLine 40 offers outstanding illumination performance and maximum energy savings.

Our advanced 4 button LED controller utilizes a proprietary constant current design to provide maximum light output with long life and no color shift when dimming. The ProLine 40 comes standard with a universal power source for worldwide operation.

Manufactured in TechniQuip's own Pleasanton, California factory, the ProLine 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

Key Features

- ▶ 40 Powerful high precision aligned LEDs
- ▶ Choice of Daylight, Cool White, Warm White or Ultraviolet LEDs
- ▶ Supplied with 4 quadrant controller and auto voltage sensing power supply
- ▶ Machined aluminum alloy housing for durability
- ▶ Supplied with 3 soft tip mounting screws
- ▶ Fully adjustable dimming control
- ▶ 360 Degree shadow-free illumination
- ▶ Silent vibration free operation
- ▶ Instant on performance
- ▶ Standard model fits 1.25"-2.6" (66mm) lenses
- ▶ Adaptable for machine vision applications

TECHNICAL SPECIFICATIONS: PROLINE 40



Number of LEDs	40
Inside Ring Diameter	2.63 inch (66.8 mm)
Outside Ring Diameter	3.81 inch (97 mm)
Height	1.02 inch (26 mm)
Cable Length	6 feet
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
P466DS4XXW	ProLine, 66mm I.D., Daylight
P466CS4XXW	ProLine, 66 mm I.D., Cool White
P466WS4XXW	ProLine, 66 mm I.D., Warm White
P466US4XXW	ProLine, 66mm I.D., UV
P40-PLZR-KIT	Polarizer/Analyer Kit

SHIPPED READY TO USE

The ProLine 40 consists of three components:

One LED 40 Ring, a 4 quadrant 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 adaters 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.

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