TECHNIQUIP

PROLINE 40
RING ILLUMINATOR

TECHNIQUIP

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
- Fully adjustable dimming control
- 360 degree shadow-free illumination
- Silent vibration free operation
- Instant on performance
- Standard model fits 1.25" to 2.6" (66mm) lenses
- Adaptable for machine vision applications

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 forty high quality exceptionally bright white LEDs 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

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

Working Distance (inches)	Flourescent Ring	LED 40 Ring	LED 80 Ring	150 watt Fiber Optic Ring
3.5	1020	4010	4280	10030
4.0	850	4030	5300	8230
4.5	700	3600	5800	6450
5.0	570	3120	5700	5400
5.5	500	2650	5400	4400
6.0	140	2190	5010	4020

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, 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 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
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Pleasanton CA 94566 - USA

MADE IN ★ THE USA

CERTIFIED ISO 9001

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Tel: (925) 251-9030

P

4

Model Name
P4 = 40 LED PROLINE

6

6

Inside diameter (mm)
66 (PROLINE 40)
(Before any reducing adapters are added)

(W) USA Wall Mount Switching
Plug-In-Power Supply
25% More Efficient
50% Smaller, 70% Lighter
Than Traditional Linear Power Supplies

D

Corrected Color Temperature
D = Daylight ~ 5000 -9000 CCT
C = Cool White ~ 4000-4900 CCT
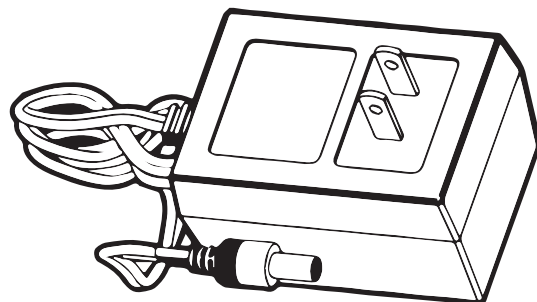W= Warm White ~ 2750 - 3400 CCT
U = UV

S

Beam Angle
S = Standard

4

Segment Control
4 = 4 (Four 90 degree segments, P40 only)

X

ESD Compliant
X = None
E = ESD Compliant (S40, only)

(U) International Table Top Auto
Voltage Sensing Power Supply
Specify Cord option when ordering
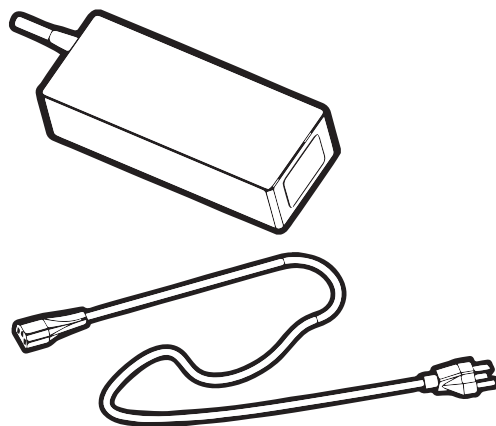See last item on selection guide

X

Remote Control
X = Not Available

X

Power Converter
W = Wall type with USA Plug (100-240 VAC,50-60Hz, 0.5A)
U = International Desk Top Auto Voltage Sensing Power Supply
   Specify Cord Options Below

X

Optional
Specify Power Cord Option When Ordering International Table Top Power Supply:
K=USA, A= Euro, C= Australia, D=UK, H= Israel, L= Switzerland