

## Light Guides

# Universal Ringlights

For 33 to 81 mm Objective Diameters



Universal Ringlight A08600 (classic clamp style)



Universal Ringlight, A08600.1 (new clamp style)

**SCHOTT ringlights emit intense, uniform, and shadow-free illumination for Machine Vision and Microscopy applications.**

Universal Ringlights

- Fits microscope and camera objectives from 33 to 81 mm with appropriate clamps
- Working distance is 1.5" to 6" (38 to 152 mm)
- 33" (838 mm) bundle length on all models
- The ringlight body is made of rugged, black anodized aluminum and the fiber bundle is protected with flexible PVC covered metal tubing.
- Two unique clamping/mounting systems for precise positioning. Most ringlights fit directly onto the microscope and camera objective without adapters.
- Input fits all ColdVision light sources. Ringlights can be used with other manufacturer's continuous light sources. Adapters may be required.
- Use ringlights with our Dichroic color filters, diffusers, polarizer/analyzers, and reflector rings for alternative lighting effects.
- Vertical exit bundle option increases work space and prevents the bundle from interfering with surrounding objects.
- Modified standard and custom ringlights are also available for your unique requirements.
- ESD (Electro Static Discharge) option is available on custom basis.



Anti-Slip Ringlight Clamps, A08614



Anti-Slip Ringlight Clamps, A08601



Anti-Slip Ringlight Clamps, A08602

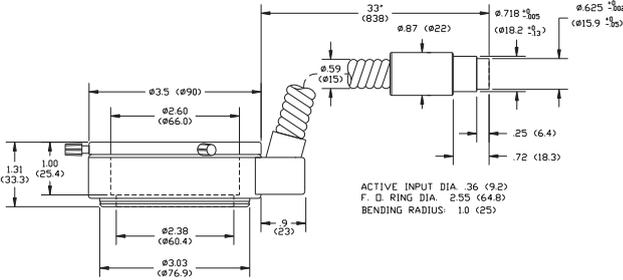
Anti Slip Ringlight Clamps:  
For accurate positioning when using fiber  
optic components in industrial  
and laboratory environments.

# Universal Ringlights

Dimensions in ( ) are in mm

**Ringlight Input:** Black Anodized Aluminum or Conductive Finish  
**Bundle Sheathing:** PVC Covered Metal Tubing or Stainless Steel  
**Working Distance:** 1.5" to 6" (38 to 152)

**Warning :** This product is manufactured with glass fiber. Not for use in cable/hose carrier. Call SCHOTT to discuss moving cable/hose carrier applications.

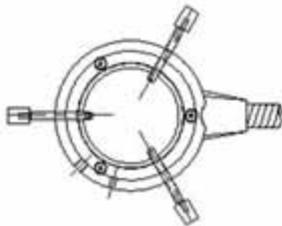
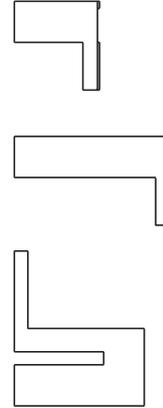


A08620 - 47 mm / 62 mm Ringlight with vertical exit (classic clamp)

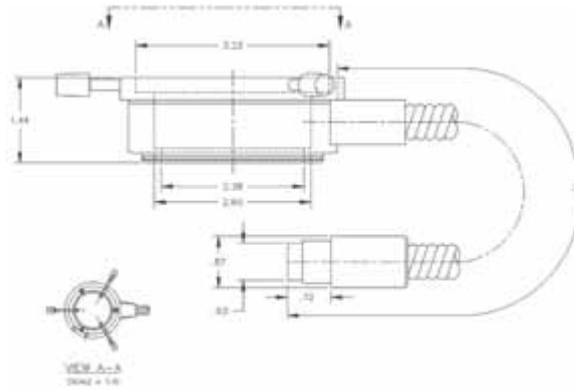
Clamp(s) for A08611 Clamp Ring, A08600 and A22000 Ringlights and A08614, Set of 3 Clamps 1.8 / 2.4" (47/62)

Clamp(s) for A08612 Clamp Ring, A08603 Ringlight and A08601, Set of 3 Clamps 1.3 / 1.8" (33/46)

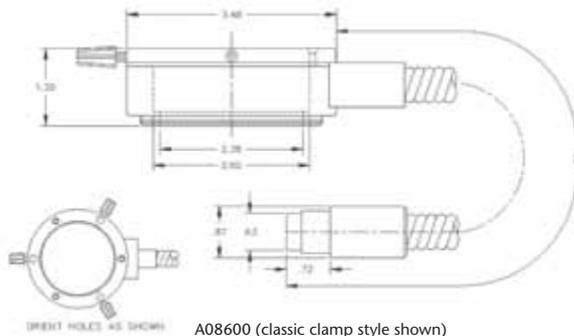
Clamp(s) for A08613 Clamp Ring, A08604 Ringlight, and A08602, Set of 3 Clamps 2.4 / 3.2" (62/81)



A08690 (new clamp style shown)



A08600 (classic clamp style shown)



## Universal Ringlight

Part No.	Standard Exit	Vertical Exit	Minimum Working Distance	Objective diameter Camera and Microscope	Mounting	Polarizer/ System Analyzer
A08600	X		1.5" - 6"	47 to 62 mm	Clamps (classic)	A08615
A08600.1	X		1.5" - 6"	47 to 62 mm	Clamps (new)	A08615
A08620		X	1.5" - 6"	47 to 62 mm	Clamps (classic)	A08615
★ A08690	X		1.5" - 6"	33 to 81 mm	Clamps (classic)	A08615
A08601.1	Ringlight Screw					

★ Made-to-order products.

## Holders, Clamp Rings, and Anti-slip Pads

Part No.	Description
A08614	Anti-slip Ringlight Clamps for ringlight models A08600, A08620. (3 clamps in package) (47 mm to 62 mm)
A08601	(33 mm to 46 mm)
A08602	(62 mm to 81 mm)