



Universal Ringlight, A08600.1 (new clamp style)



Universal Ringlight A08600 (classic clamp style)



Vertical Exit Universal Ringlight, A08620



Ringlight Clamp Ring, A08611

Universal Ringlights

For 33 to 81 mm Objective Diameters

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

Standard Features

- Fits microscope and camera objectives from 33 to 81 mm depending on the manufacturers' model number. See chart below. Select ringlight part number based on objective diameters.
- 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. See Support Apparatus for Ringlights section of the product catalog for details (07.31.08).
- 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.

Universal Ringlight

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

