

Illumination Systems



IL-RA-FB

Fiber optic illuminator from ScienScope™. Modular design from ScienScope. 150 watt, 21 Volt halogen light source, ideal for microscopy applications. Internal filter holder with daylight filter included, others sold separately. Using a simple Plug-and-Play design allows you to replace the PCB, at your facility, therefore decreasing your downtime and repair expenses.



IL-FOI-150

Fiber optic illuminator			
IL-FOI-150	NEW Fiber optic illuminator, 150 Watt 21 Volt	IL-FOI-150-FK	Filters for IL-FOI-150, red, blue and green
IL-FOI-250	Fiber optic illuminator, 250 Watt, high output light source for applications requiring additional lighting	IL-FOI-150-PCB	Replacement PCB for IL-FOI-150
IL-22-FOI	220 Volt Fiber optic illuminator	IL-FOI-150-LS	Lamp socket for IL-FOI-150
IL-RA-FB250	Replacement bulb for IL-FOI-250, 24 Volt 250 Watt	IL-RA-FB	Osram replacement bulb for IL-FOI-150 and IL-22-FOI, EKE 21V, 150 Watt

Light Guides

ScienScope™ light guides are constructed of high grade glass fibers for increased light transmission. **Annular guides** provide 360° of shadow free illumination. **Point light guides** provide a 6-point circular illumination, good for specular surfaces. **Pipe lights** provide "spot" illumination and **Back lights** provide a contrast illumination system.



Light Guides

Pipe light guides

Pipe light guides	
FC-DP-18	Dual pipe light guides, 18" length
FC-SP-18	Single pipe light guide, 18" length
FC-DP-50	50° dual pipe light guide

Ring light guide for Micro Zoom Lens

Ring light guide for Micro Zoom Lens	
FC-A1-36	Annular ring light guide, 1.26" ID, 36" length
FC-A1-60	Annular ring light guide, 1.26" ID, 60" length

Back light guides

Back light guides	
FC-BL-22	2" x 2" back light guide
FC-BL-44	4" x 4" back light guide

Ring light guides for microscopes

Ring light guides for microscopes	
FC-A2-36	Annular ring light guide, 2.30" ID, 36" length
FC-A2-60	Annular ring light guide, 2.30" ID, 60" length
FC-P2-36	6-point ring light guide, 2.30" ID, 36" length
FC-P2-60	6-point ring light guide, 2.30" ID, 60" length

Polarizers

Polarizers	
IL-PLZR-A1	Polarizer for Micro Zoom Lens light guide
IL-PLZR-A2	Polarizer for Microscope ring light guide

Fluorescent ring light



IL-FR-21

Fluorescent ring light, 12 watt circular fluorescent bulb. Fits All ScienScope™ microscopes and many more, 2.1" opening. The most widely used light source for assembly/rework applications in the electronics industry. 6 ft. Two pronged cord.



IL-WH-MLB



IL-88-TLB

Fluorescent ring light	
IL-FR-21	Fluorescent ring light. 360° shadow free white light. 12 Watt. Opening of 2.1"
IL-FR-21-220	220 Volt version of above
IL-WH-MLB	Replacement bulb for IL-FR-21 and IL-FR-21-220
IL-88-TLB	Replacement bulb for OLD STYLE fluorescent ring light