

LIGHTING OPTIONS FOR MICROSCOPES



18742, Fluorescent Ring Light provides full illumination with a powerful 17-watt, 5600° Kelvin lamp. A durable powder-coated, metal housing protects the fluorescent lamp, and has a rated lamp-life of 4,500 hours. Plug-in ballast (polarized plug) included.



18744, LED Ring Light maximizes light output and distribution while preventing harmful glare and reflections. Its modular construction and brilliant 40 LED display makes this ring light ideal for the inspection of surface cracks and defects. Pure-white LED lights have a 50,000 hour lumen maintenance (lamp life). 6000°K color temperature is perfect for lead free inspection and a removable/replaceable diffuser allows for easy cleaning.



LFOD150, Fiber Optic Illuminator features a dimmable 150-watt halogen light source and has a choice of light transmitters (see below). A dimmer switch enables an operator to select the exact amount of light desired. Even for sensitive jobs, such as wire bonding or soldering of fine-pitch components, it delivers plenty of light. The LFOD150 can be placed on the worksurface in its conventional position, facing the operator; or, since there are "rubber feet" on its back, placed in a vertical position to occupy an even smaller footprint.



LFORL-CR, Fiber Optic Ring Light, with its continuous ring, is the most popular light transmitter. The ring light housing encases high-quality glass fibers to provide 360° shadow-free uniform illumination that makes viewing of inspection and assembly applications a snap. Its 36" length cable, made with interlocking stainless steel sheathing, enables the illuminator to be positioned outside the immediate work area to provide more space for inspection and assembly operations.



LFODG, Dual Gooseneck transmitter, has two 18" wands enclosed in stainless steel obedient sheathing that "stays put". The wands can be focused on a single point to provide intense, shadow-free illumination. A single 18" wand, **LFOSG**, Single Gooseneck, is ideal for inspecting small, crevice-like openings or the inside of a tube or cylinder. Both models feature an adjustable lens at the end of each wand enabling the operator to change the focus of the light from a narrow, intense beam to a wider, more diffused pattern.



18746, Dimmable LED Ring Light maximizes light output and distribution while preventing harmful glare and reflections. Its modular construction, paired with brilliant 40 LED display and 6000°K color temperature, make this ring light ideal for the inspection of surface cracks and defects as well as lead free inspection. Pure-white LED light eases the examination of welds, solder joints, flux residues and hairline stress cracks. Removable/replaceable diffuser allows for easy cleaning. Dimmable to 15% output. 50,000 hour lumen maintenance (lamp life).