

OrbiLight™ STEERABLE RING LIGHT

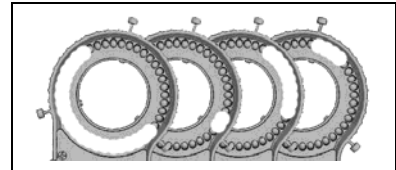
with WIRELESS or WIRED MOUSE CONTROL



The OrbiLight is a unique mouse-controlled inspection lighting system for microscopes and cameras that gives unprecedented visibility of subtle and hidden defects, for use in industrial, scientific and medical manufacturing QC applications. Includes AC power adapter, wired or wireless mouse and user manual.



Up to 18 lumens of light output from 40 high-intensity LEDs is steerable in any direction in 9 degree increments. The light beam width is also completely adjustable from omni-directional (360 degrees) to highly directional (9 degrees) in 9 degree increments.



EASY MOUSE CONTROL

Mouse control makes operation of the OrbiLight easy and intuitive. Move the mouse in clockwise circles, and the light rotates clockwise. Move the mouse in counter-clockwise circles, and the light rotates counter-clockwise. Move the mouse fast and the light rotates fast. Move the mouse slowly and the light rotates slowly. Pause at any desired light angle. Rotate the mouse wheel forward to turn on more LEDs. Rotate the wheel backward to turn on fewer LEDs... as few as one LED.

Click the left mouse button to select one of 5 different presets including automatic rotation of the light, allowing hands-free operation. To stop automatic rotation just move the mouse in any direction.

Click the right mouse button to select one of five different light intensity presets: 100%, 25%, 12%, 5%, or 2%.

SEE SUBTLE & HIDDEN DEFECTS

- Brings out subtle surface defects in reflective and translucent surfaces.
- See edges, cracks and depressions that were previously invisible.
- Adjusting shadow direction allows detection of hidden foreign objects beneath structures.
- Solves camera image saturation problems.

SIMPLE INSTALLATION

- Compact and self-contained. No external control box or computer connection. Mouse plugs into the ring light.
- Simple three-point thumbscrew mounting fits most microscope and camera lenses.
- Accommodates lens diameters from 1.3" (33mm) to 2.6" (66mm) & has a working distance of: 3 to 9 inches.

FOR MORE INFORMATION

For complete specifications, to view animated demos, download the user manual, and order the OrbiLight online, go to: www.orbilight.com. You may also email us at sales@binaryworksinc.com or support@binaryworksinc.com.