

Spectrum Illumination Machine Vision Lighting

Monster Series Ring “Bright Field” Lights



Ring “Bright Field” Light

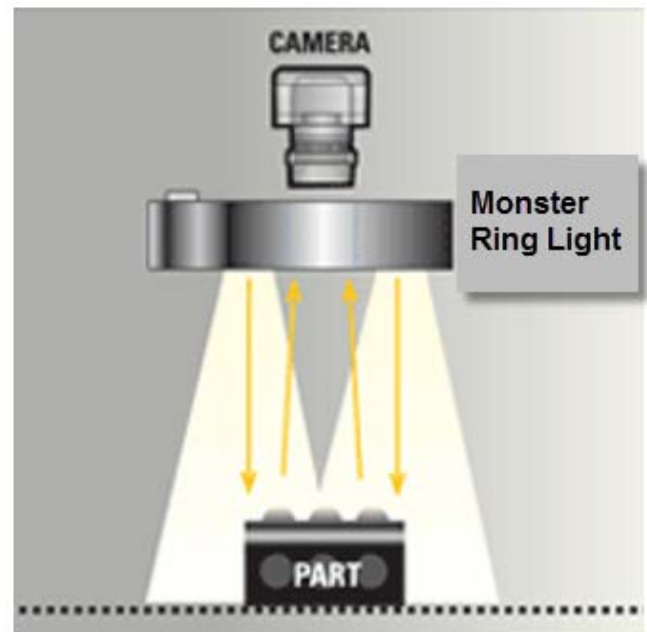
Spectrum Illumination’s monster series Ring lights are designed for bright field and dark field applications that require a large area of coverage and/or long work distance. Dark field lights are used to illuminate edges and surface defects. When ordering our lights come with the light, driver/controller and cable.

Series High Lights:

- Available in 6 - 8 colors, UV and IR
- Available in 7 sizes
- High Power LED’s
- External Driver/Controller included
- M12 connector for quick disconnect
- 6 Year Warranty – 100,000 hours

Application Examples:

- Homogeneous/direct lighting
- Pharmaceutical
- Inspection of assembly
- Food & beverage
- Defects on surfaces
- Part recognition
- OCR
- Print control



www.spectrumillumination.com

Phone: (231) 894-4590

sales@spectrumillumination.com

Spectrum Illumination Machine Vision Lighting

Standard Series Ring “Bright Field” Lights



Ring “Bright Field” Light

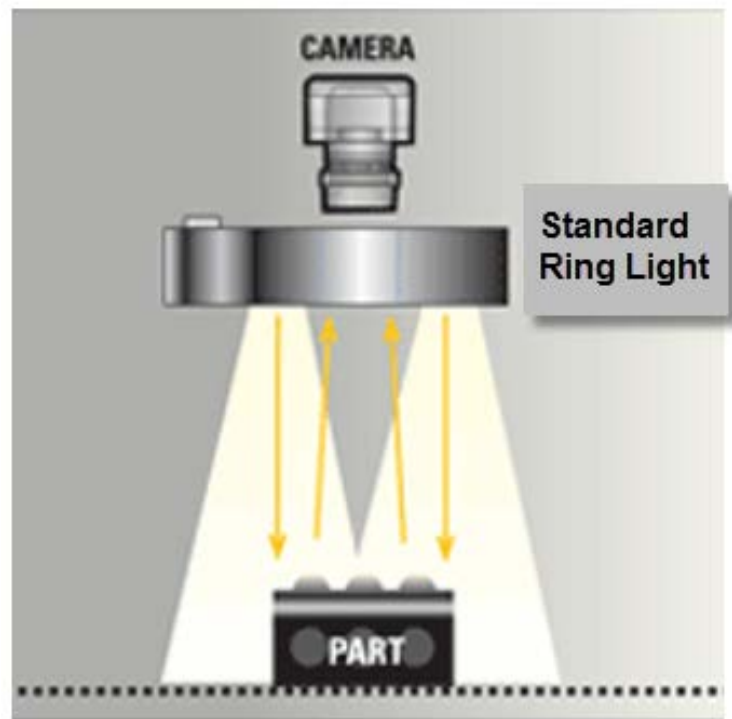
Spectrum Illumination’s standard series ring lights are designed for bright field and dark field applications. Dark field lights are used to illuminate edges and surface defects. The 4 arrays on the RL/DF ring lights are adjustable, it can be adjusted from 0 – 90 degrees so that edges and features are illuminated properly. When ordering our lights come with the light and cable.

Series High Lights:

- Available in 2 - 3 colors and IR
- Available in 4 sizes
- No Driver/Controller required
- Built-in strobe mode
- M12 connector for quick disconnect
- 6 Year Warranty – 100,000 hours

Application Examples:

- Homogeneous/direct lighting
- Pharmaceutical
- Inspection of assembly
- Food & beverage
- Defects on surfaces
- Part recognition
- OCR
- Print control



www.spectrumillumination.com

Phone: (231) 894-4590

sales@spectrumillumination.com

