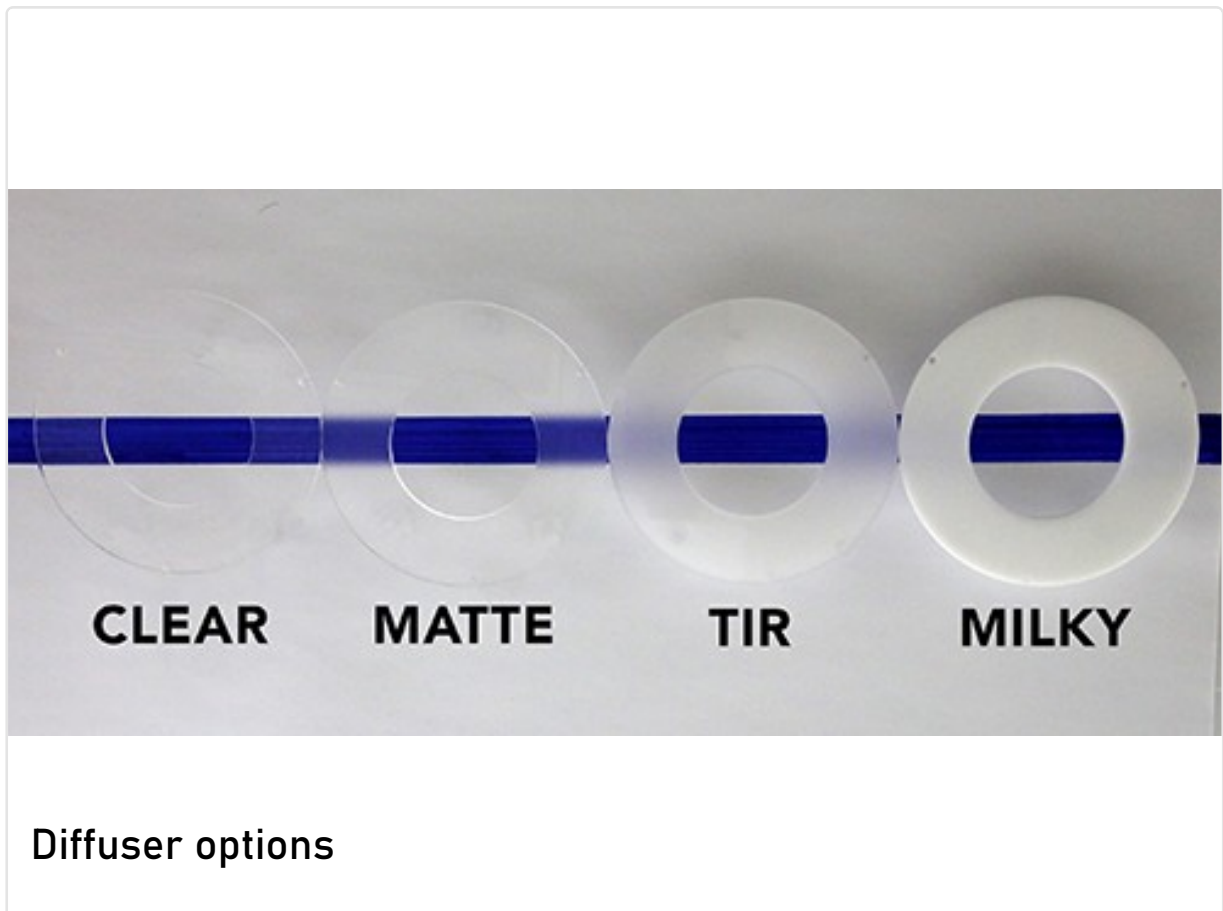




Washdown Ring Light



Applications

- Electronic and circuitry inspecting
- Robotic vision and Automation
- Pick and Place Machines
- Bar Code Reading
- Food
- Drug
- Medical
- Outdoor

Features

- Built to withstand harsh environments with an industry leading IP67 design
- Solid one-piece machined aluminum housings and thermal potting assures long life performance even in rugged environments
- Small Compact design helps maximize performance with minimal impact on space requirements
- Uses High Power Surface Mount LEDs to provide more intensity then traditional LED layouts
- These ring lights are the lowest cost simplest form of LED ring camera lighting for standard intensity ring illumination needs
- Provides ON-axis illumination

Washdown Ring Light

The Washdown Ring Light offers high intensity, shadow-less illumination with five times the lifetime over fluorescents. Ring lights are essential for lighting specular or diffused surfaces. The Washdown Ring Light is built with high density LEDs that create bright illumination of surfaces for a wide spectrum of inspection purposes.

The Washdown Ring Light allows the use of one of the most popular lighting systems in a larger variety of environments and can be used where they may be exposed to water, moisture, and debris. With the IP67 rated watertight gasket design, low-pressure jets and washdowns are not a problem; great for food and drug inspections, or outdoor applications. Three ¼-20 tapped holes provide the ability to mount the ring light directly to the camera. This light is available in aluminum or stainless-steel.

SPECIFICATIONS:	
Power Source:	24VDC +/-5%
Cable (Standard):	10-foot cable with flying leads
Housing:	Black Anodized Aluminum
Ambient Temp:	-20°C to 40°C
Lifetime Expectancy:	75,000 hours (except UV)

DRIVER & STROBE OPTIONS

We Offer our lights with many different driver configurations to make the lights compatible with the latest LED controllers and Vision Cameras. This provides greater flexibility, control, and convenience when integrating illumination systems. Some drivers may not be compatible with all sizes due to current requirements etc. Please contact us for details.

- **24v** – Our most popular configuration for use with a standard 24v constant voltage power supply
- **ULC-2** – Compatible – For use with constant current controllers such as our ULC-2 Universal Controller
- **ILS** – Configured for Strobing applications with Power Boost for increased Intensity for Rising and Falling Edge Triggers
- **Keyence** – Compatibility with Keyence Light controllers such as the Keyence CA-DC21E
- **Baumer** – Compatibility with Baumer VeriSens Cameras
- **Cognex** – Compatibility with Cognex Cameras

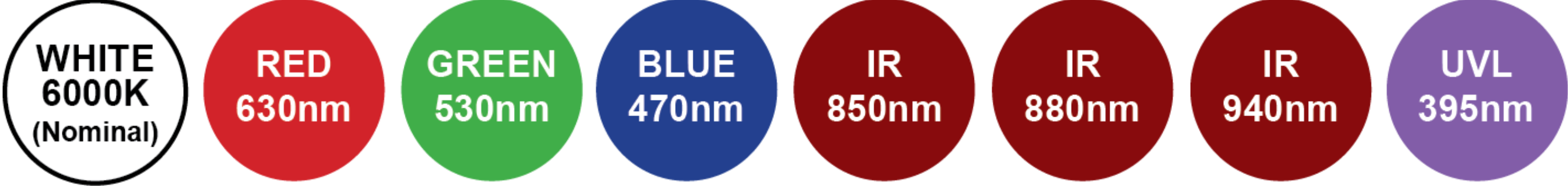
IP (Ingress Protection) Rated

Please contact us for information regarding IP rated versions of this light for harsh environments (water, dust, etc).



All documents, drawings and information should be used as reference ONLY. Contact us for the most current data and information.

Available Wavelengths



Model	OD / ID
MB-RL205	5" / 2"

