

INDUSTRIAL MACHINE VISION LIGHTS

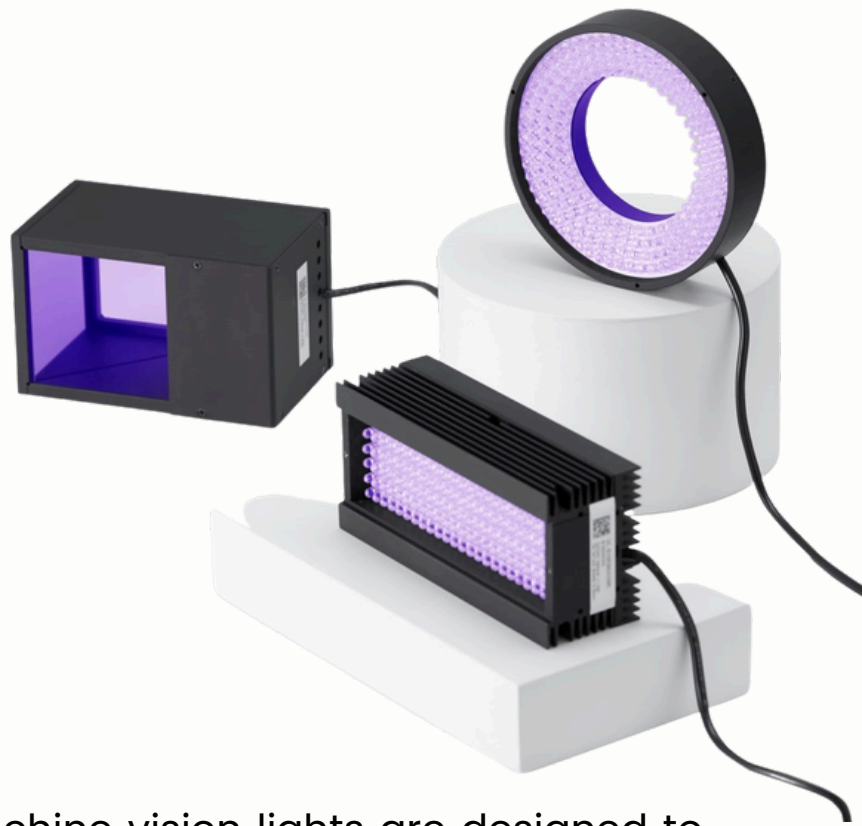


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"Illuminate the Path to Precision: Unleash the Power of Industrial Machine Vision Lights"



Our cutting-edge industrial machine vision lights are designed to illuminate the smallest details, ensuring flawless results and maximum efficiency.

With our extensive range of specialized lights, including line scan, ring, and high-intensity options, you can:

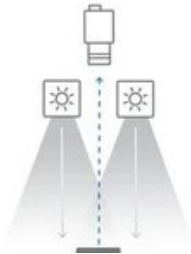
- Enhance image quality and accuracy
- Boost production speed and reliability
- Reduce errors and defects
- Improve overall product quality

BAR LIGHTS



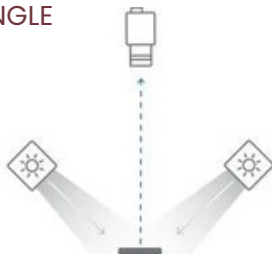
Bar Lights offer both bright field and dark field illumination, depending on angle of incidence with respect to the object of interest. Because of the variety of lengths available, bar lights are useful for large area illumination when used in opposing pairs or in a picture frame mounting orientation. They can also be used in replacement of Spot or Ring Lights when greater intensity is required.

BRIGHT FIELD ILLUMINATION



By using a bar light as incident light, direct illumination causes reflections on the surface of the object being examined.

LOW ANGLE



Using bar lights at a flat angle enables a contrast to be created at the edges, which allows slight illumination of the surface.

DARK FIELD ILLUMINATION



Positioned as a flat aligned illumination, the bar light highlights edges strongly while hardly any light falls on the surface.

Technical Parameters of PS-BR100027

Color	Red: 620-630nm	Green: 525-530nm	Blue: 465-470nm
Wave length	White: 6600-7000K	UV: 365-395nm	IR: 850/940nm
Power	24V, continuous type: 59w; strobe type: 81.8w		
Operating environment	Temperature: 0 to 50°C, Humidity: 20% to 85% RH		
Life time	100,000 hours of theoretical service time(Depends on the operating environment, not a guarantee.)		
Compatible Controller	Analog Controller, Digital Controller, Constant Current Controller		
Optional Accessory	• Lights source and lens adaptor. • Diffusion plate, polarizing plate (Optional transmittance: 60%, 70%, 80%, 90%) • Extension cable: 1m/2m/5m/10m/15m		
Warranty	One year warranty		
Certificate	CE RoHS		

CONTACT DETAILS

You can also contact us over email / phone, we will be happy to support you.

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