Wintriss Shadow 9
Safety Light Curtains Built Tough to Withstand Industrial Environments

Wintriss Shadow 9 Safety Light Curtains

Wintriss Controls has been building Shadow light curtains for more than 45 years. Designed for the toughest applications, Shadows are made to withstand the rigors of the press room, including severe shock, mechanical abuse and lubricant spray. With more than 50,000 systems installed, the Shadow has a proven track record.

3rd Party certified to UL/CSA/CE standards	Category 4 for high risk hazards	Programmable blanking for fixed objects in the field	Alignment indicators for easy installation	Diagnostic indicator LEDs	Up to 3 sets of heads can be cascaded together	Large state indicator lamp	Easily view light curtain status from a distance

Service & Support: Both our factory personnel and sales representatives have a thorough understanding of the various safety regulations that govern safety light curtain systems, and they keep up with changes in these regulations. At your request, we will analyze your application and make recommendations for the proper light curtain configuration as well as any supplemental guarding that may be required. All of our light curtain systems carry a 2-year warranty, and we have a 48-hour turnaround policy on repairs.

Blanking Capability: Programmable fixed blanking windows disable one or more beams to allow fixed objects such as conveyors or work tables to remain in the sensing field. Shadow 9 also enables you to set a floating blanking window to allow objects smaller than 1 inch to pass through the light curtain in a random pattern such as air ejected parts or air and hydraulic lines.

Third Party Verifications: Wintriss has subjected its light curtain to the toughest third party certifications. Shadow9 has undergone independent testing and certification by Underwriter Laboratories (NRTL/C) to CAN/CSA 22.2 No. 14 and CAN/CSA 22.2 No. 0.8 and by TUV to Category 4 CE/IEC 6 J 496-1, CE/IEC 61496-2 and SIL 3 per EN 61508. Shadow9 complies with OSHA 1910.2 17, ANSI B11.1, ANSI B11.19, CSA ZJ42 and CSA Z432.

Specs at a Glance:

Scanning Heights	9.4 to 60"
Scanning Range	Up to 65'
Minimum Object Sensitivity	30mm (1.18") Without blanking
Cabling	Lengths from 1 to 100'
IP67 Environmental Rating	

Detailed specifications can be found at www.wintriss.com/safety

Find Out More

For more information, contact your local Wintriss representative or visit our web site at www.wintriss.com.

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Wintriss Controls is a leading manufacturer of press automation, die protection and safety controls for metal stamping and forming industries; and data collection systems for all discrete manufacturing. We provide seminars for all products and OSHA compliance along with plant surveys. These products, which leverage Wintriss' 50+ years of experience in the metal stamping industry, are known for their proven performance and rugged dependability in the toughest factory environments. Wintriss equipment is backed by attentive service, timely repairs, and comprehensive spares inventories. A toll-free hotline gives customers immediate access to technical support experts for product information and applications assistance.

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