

IV. Standards & Certifications

30 Does OSHA or ANSI certify Safety Light Curtains?

No, neither OSHA or ANSI certifies any safety device or system. However, there are many independent third-parties (notified bodies such as UL, CSA, or TUV) that can test and certify safety devices for compliance to industry standards.

31 What is IEC 61496 and why is it important?

IEC 61496 is the European standard that defines the performance requirements for electro-optic safety devices. It is important because it addresses both the hardware and software requirements, and must be satisfied if light curtains are to meet the CE requirements of the European Economic Community.

32 Is third-party certification of light curtains required, or may the manufacturer self-certify?

Safety light curtains must be certified for their compliance to relevant standards by an independent, recognized third-party. They may not be self-certified by the manufacturer.