

ILM12IP with Protection Class IP67

Laser Module Is Dustproof and Waterproof

The FLEXPOINT® laser module ILM12IP from LASER COMPONENTS is specially designed for outdoor use. Its housing complies with protection class IP67. This means that even the finest dust particles cannot penetrate the housing. Even a half an hour of submersion in water does not bother the module. This has been confirmed by DIN-EN 60529:2014-09 tests performed by the TÜV inspection board.

With its M12 external thread made of stainless steel, the ILM12IP can be screwed in and connected quickly and easily. This makes it particularly suitable for adjustments or the alignment of machines (e.g., when positioning a drill on a workpiece). The module is available with green (520 nm) and red (635 nm) dot, cross-hair, and line lasers. The focus can either be set to a fixed distance or to infinity.

More Information

<https://www.lasercomponents.com/us/product/laser-modules-for-industrial-applications/>

Trade Shows

SPIE Photonics West, February 05 – 07, 2019, San Francisco, USA, **Booth 1751**
 ATX West Automation, February 05 – 07, 2019, Anaheim, CA, USA, **Booth 4166**
 US Hydro, March 19 – 21, 2019, Biloxi, MS, USA, **Booth 49**
 BREKO Fiberdays, March 27 – 28, 2019, Wiesbaden, Germany, **Booth 520**
 Automate, April 08 – 11, 2019, Chicago, IL, USA, **Booth 8536**
 SPIE DCS, April 16 – 18, 2019, Baltimore, MD, USA, **Booth 524**
 ANGACOM, June 04 – 06, 2019, Cologne, Germany
 Photonex Glaskow, June 05, 2019, University of Strathclyde, UK, **Booth G25**
 Sensors Expo & Conference, June 25 – 27, 2019, San Jose, CA, USA, **Booth 419**
 LASER World of PHOTONICS, June 24 – 27, 2019, Munich, Germany, **Booth B3.303**
 SPIE Optics+Photonics, August 13 – 15, 2019, San Diego, CA, USA, **Booth 425**
 ECOC, September 22 – 26, 2019, Dublin, UK, **Booth 337**

The Company

LASER COMPONENTS specializes in the development, manufacture, and sale of components and services in the laser and optoelectronics industry. At LASER COMPONENTS, we have been serving customers since 1982 with sales branches in five different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the United States. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 230 employees worldwide.