



PLM Infrared Pulsed Laser Module

The PLM's are available in a variety of configurations to suit your application. Some typical specifications are listed below.

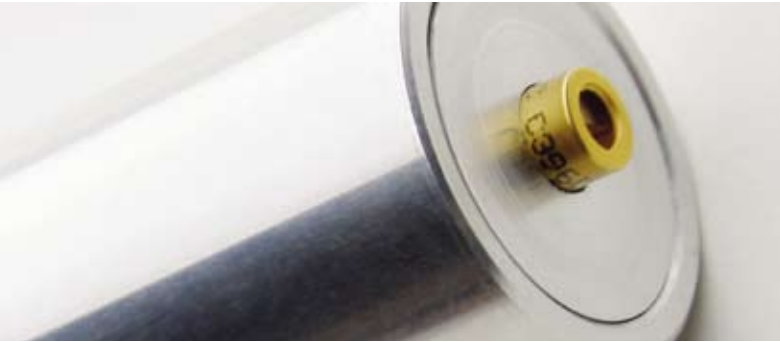
The standard compact and robust aluminium housing has many applications, either in the lab or integrated inside your product. EOS Optronics GmbH are pleased to work with you to design an interface which suits your application.

EOS Optical Engineers are able to design telescope/collimation optics to suit your application.

The PLM has been designed to flexibly accommodate many different laser diodes. Please contact us if you have a specific application in mind.

PLM Features

- Connector and loom to suit your application
- Hard anodized aluminium case standard
- Adjustable repetition rate
- 905 nm or 1.5 μm standard versions
- Collimated beam versions available standard



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Technical Specifications

Voltage Input:	Single input 12 V
Operating temperature:	-30°C to + 85°C
Lase rate:	Up to 30 kHz
Triggering:	Input TTL signal
Laser Classification:	varies ¹
Wavelength:	905 nm or 1.5 µm typical
Power output:	Up to 210 W typical
Diameter:	20 mm
Length²:	100 mm

¹ The eyesafety varies according to the selected Laser diode, output power, and pulse characteristics.

² Without collimation optics

Contact

EOS Optronics GmbH ■ Ulrichsberger Str. 17
94469 Deggendorf - Germany
Telefon +49 991 344 788-0 ■ Telefax +49 991 344 788-129
info@eos-optronics.com ■ www.eos-optronics.com