

1.1mW 635nm 30°, VLM™2 Laser Line Focusable



Stock #52-896 **2 In Stock**

⊖ 1 ⊕ €296⁰⁰

ADD TO CART

Volume Pricing

Qty 1+	€296,00 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads



General

Diode	Type of Laser:
IIIa	Laser Class - CDRH:

Physical & Mechanical Properties

28.00	Weight (g):
0.58	Diameter (inches):

1.82	Length (inches):
Optical Properties	
635.00	Wavelength (nm):
1.00	Beam Width (mm):
Red	Color:
30.00	Fan Angle (°):
Face of module to past collimation	Focus Range (mm):
Electrical	
50/70 (Typical/Maximum)	Operating Current (mA):
1.1	Output Power (mW):
±4	Output Power Tolerance (%):
Hardware & Interface Connectivity	
Power Supply: Power Supply Required and Sold Separately. USA: #59-099 Europe: #35-201 Japan: #59-099 Korea: #33-771 China: #59-099	
5-10 DC	Output Voltage (V):
Free Space	Output Type:
Environmental & Durability Factors	
-10 to +40	Operating Temperature (°C):
Regulatory Compliance	
Exempt	RoHS 2015:
Contains SVHC(s)	Reach 224:
View	Certificate of Conformance:

Product Details

- Bright 635nm Beam, 1.1mW and 1.4mW Models
- Non-Rotating Optics
- Non-Intrusive Built-in Focusing Mechanism
- Recommended Power Supply: [#59-099](#)

By combining the robust package of our popular [Visible Laser Modules \(VLM™\)](#) with the convenience of focusing, the VLM™ 2 Focusable Laser Modules offer a dramatic increase in line definition at variable working distances. These focusing laser modules are ideal for machine vision, medical diagnostics and manufacturing applications. All have a locking knurled outer ring to keep the beam at desired focus. Additional features include: green on/off LED, 24" leads, fully shielded drive circuitry and reverse polarity protection. ESD Class 2 protection to ML-STD-1686C and CDRH certified. [Power Supply](#), required for operation, sold separately.

Technical Information



