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## 0.5mW 220V Random, HeNe Laser



Low-Noise Lumentum Helium-Neon Laser with self-contained power supply



Stock **#61-382** CLEARANCE CONTACT US

⊖ 1 ⊕ C\$2,254.<sup>00</sup>

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Qty 1+	C\$2,254.00 each
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### General

Warm-Up Time (minutes):  
10.00

**Note:**  
For Use in European Markets that Utilize 220V or  
Requires a 110V to 220V Inversion

Lumentum **Manufacturer:**

**Type of Laser:**

HeNe	
II	<b>Laser Class - CDRH:</b>
12,000	<b>Operating Lifetime (hours):</b>
1508-2	<b>Model Number:</b>

## Physical & Mechanical Properties

2.50 x 2.00 x 7.00	<b>Dimensions (inches):</b>
1.20	<b>Weight (lbs):</b>

## Optical Properties

Random	<b>Polarization:</b>
>95% TEM <sub>00</sub>	<b>Spatial Mode:</b>
632.80	<b>Wavelength (nm):</b>
±3	<b>Beam Diameter Tolerance (%):</b>
±3	<b>Beam Divergence Tolerance (%):</b>
0.48	<b>Beam Diameter (mm):</b>
1.7	<b>Beam Divergence (mrad):</b>
Red	<b>Color:</b>

## Electrical

>0.5	<b>Output Power (mW):</b>
±2.5	<b>Power Stability (%):</b>
30 Hz - 10 MHz 1.0%	<b>RMS Noise:</b>
1090	<b>Longitudinal Mode Spacing, Nominal (MHz):</b>
0.5	<b>Minimum Output Power, TEM<sub>00</sub> (mW):</b>

## Hardware & Interface Connectivity

Power Supply Required and Sold Separately. USA: <a href="#">#11-378</a> Europe: <a href="#">#35-224</a> Japan: Not Available Korea: Not Available China: <a href="#">#11-378</a>	<b>Power Supply:</b>
Free Space	<b>Output Type:</b>
220	<b>Input Voltage (V):</b>

## Regulatory Compliance

<a href="#">Exempt</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>

## Product Details

- Low Noise
- Self-Contained Power Supply
- Small Size

Lumentum Helium-Neon (HeNe) Lasers feature hard-sealed internal mirrors and small physical sizes. Due to low noise, the lasers offer increased laser reliability, greater design flexibility, and enhanced performance. The base of the laser is slotted for lab table mounting. These Lumentum HeNe Lasers also feature self-contained power supplies for simple system integration. Typical applications include alignment, metrology, and inspection.

**Note:** Lumentum was previously known as JDSU. These HeNe lasers comply with 21CFR1040 and IEC 825-1:1993.

## Technical Information



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