

A black LUMENTUM flashlight is shown at an angle. It has a yellow label on top with a triangle and some text. The word "LUMENTUM" is printed in white on the side, with "1000 LUMENS" below it. The front of the flashlight features a silver-colored lens and a textured grip area.



CAUTION
LASER RADIATION
DO NOT STARE INTO BEAM OR VIEW
DIRECTLY WITH OPTICAL INSTRUMENTS
CLASS II LASER PRODUCT
SEE USER MANUAL FOR DETAILS
Model No. 100-100-000
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NEW YORK, NY 10001

(-) 1 (+) ₹1,18,350

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DANGER
LATEST DATA FOR
RADIATION PROTECTION
DO NOT
USE FOR PROTECTION OF
HUMAN BEINGS

General

10.00 Warm-Up Time (minutes):

Manufacturer:
Lumentum

HeNe	Type of Laser:
II	Laser Class - CDRH:
12,000	Operating Lifetime (hours):
1508-1	Model Number:
Physical & Mechanical Properties	
2.50 x2.00 x7.00	Dimensions (inches):
1.20	Weight (lbs):
Optical Properties	
Random	Polarization:
>95% TEM ₀₀	Spatial Mode:
632.80	Wavelength (nm):
±3	Beam Diameter Tolerance (%):
±3	Beam Divergence Tolerance (%):
0.48	Beam Diameter (mm):
1.7	Beam Divergence (mrad):
Red	Color:
Electrical	
>0.5	Output Power (mW):
±2.5	Power Stability (%):
30 Hz- 10 MHz 1.0%	RMS Noise:
1090	Longitudinal Mode Spacing, Nominal (MHz):
0.5	Minimum Output Power, TEM ₀₀ (mW):
Hardware & Interface Connectivity	
Power Supply Required and Sold Separately. USA: #11-378 Europe: #35-224 Japan: Not Available Korea: Not Available China: #11-378	Power Supply:
Free Space	Output Type:
120	Input Voltage (V):
Regulatory Compliance	
Exempt	RoHS 2015:
View	Certificate of Conformance:

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

Beam Expander Mounting ConfigurationsClick on an item below to be brought to that item's product page.

