

E Line

Diode Laser



with many years of industrial laser manufacturing experience, Connexus Industries, Inc. is proud to offer an economical, quality diode laser

The E-Line Diode Laser is self-contained with optics housed in a sealed cell to provide added protection against contaminants and moisture

Available in:

5mW – 20mW **RED** models
5mW and 10mW **GREEN** models

The color **GREEN** appears 4 to 5 times brighter to the human eye than the color **RED**.

SPECIFICATIONS

laser type | visible laser diode
laser composition | semiconductor InGaIP
laser class | II, IIIa
wavelength | 520nm – 635nm
output | 5mW – 20mW
beam angle | per line length
operating voltage | Red: 5VDC, 12VDC, 24VDC
Green: 5VDC

operating current | 100 - 200 ma
operating temperature | -10° to 40°C
mechanical shock | 90V for 250 ms
resistance | 300g for 1 ms
housing | nickel plated
environmental | NEMA 2 (or NEMA 4)
dimensions | 0.75"D x 4.875"L



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