

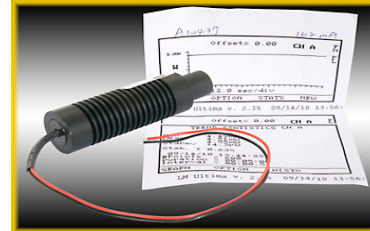


Beam of Light Technologies, Inc.
 Portland, Oregon, USA
 503-867-1617 603-309-3020 Fax
 John@Z-Bolt.com
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Diode Assembly Specifications

GENERAL:

Z-Bolt 20 mm Green Laser Dot Module Adjustable Focus Optics



Part Number	BOLT-5-ADJ
Color	Green
Units per Sale Package	1 piece
Output Type [Dot / Line]	Dot

LASER DIODE:

Wavelength	532nm
Output Power	< 5mw
FDA Class / ANSI Class	IIIa / 3R
Factory Power Report	Included
MTBF	> 5000 hrs
Beam Mode	TEM ₀₀
Beam Diameter	Adjustable
Beam Divergence	N/A
IR Filter	Yes

LASER PACKAGE:

Housing / Case Material	Anodized
Circuit Board Exposure	None. Case enclosed
Circuit Type	APC
Switch Type	None
Operation Mode	CW

POWER:

Input Voltage	3 volt DC
Electrical Connections	100 mm leads, red / black
Circuit Polarity	Case Positive
Operating Current	< 300 ma

DIMENSIONS & WEIGHT:

Length Overall (excluding leads / spring)	70.5 mm +/- 0.5 mm
Outside Diameter	20mm
Diode Case Length	Same as above
Weight Overall	

ENVIRONMENT

Operating Temperature	15C° ~ 35C°
Warm Up Time	< 3 seconds

SPECIAL FEATURES

Built In Heat Sink	Yes
FDA Labeling	Yes
Adjustable dot size at various distances	

DIAGRAM

