

Laser Line Generator

ZLG



SALIENT FEATURES

- ◆ Alloy & ABS Housing
- ◆ Shock Proof - 50G
- ◆ Sharp Line upto 3m
- ◆ Short Throw Beam Type
- ◆ 5VDC/Battery Type

Model Number Legend

ZLG - □ - □ □

1 2 3 4

1. Series

ZLG

2. Output Power

10: 10mW
 50: 50mW
 200: 200mW

3. Light Source

R: Visible Red Laser Source

4. Connection

C: Pigtail Connector
 P: Portable

Example:

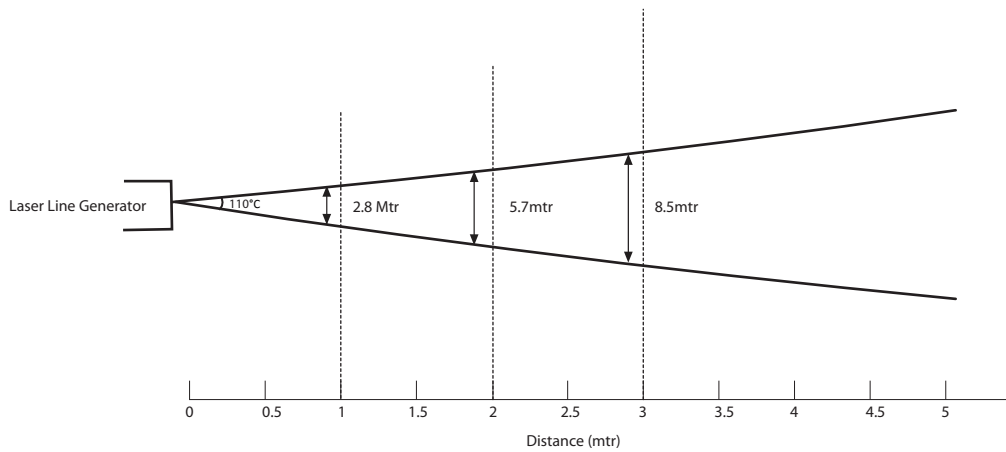
ZLG-10R-P

ZLG Series - Alloy Housing, 10mW, Visible Red laser Sorce - Portable

Ratings and Specifications

Model	ZLG-10R-P	ZLG-50R-C	ZLG-200R-C
Mounting Dia	Ø 20mm smooth		Ø 16mm smooth
Measured Distance	1 Meters		3 Meters
Line Size	0.5mtr line at 1.4mtr	1mtr line at 2.8mtr	1.5mtr line at 4.2mtr
Output Power	10mW		200mW
Light Source	Red Laser Diode, Class IIIB		
Supply Voltage	3.7 VDC		3-5VDC
Lens	Line or Cross		Line
Focus	Adjustable		
Pattern	110° Fan angle		
Connection	Battery Operated		5VDC Plug
Shock Resistance	upto 50G		
Ambient Temperature	Operation: -10° ~ 60°C; Storage: -25° ~ 85°C (non- freezing; non- condensing)		
Ambient Humidity	Operation: 35 ~ 85% RH; Storage: 35 ~ 90% RH (non- condensing)		
Protection Class	IP67		
Weight	aprox 0.25kg		aprox 0.20kg
Material	Housing: ABS		Housing: Alumium alloy housing

Sensing Graph

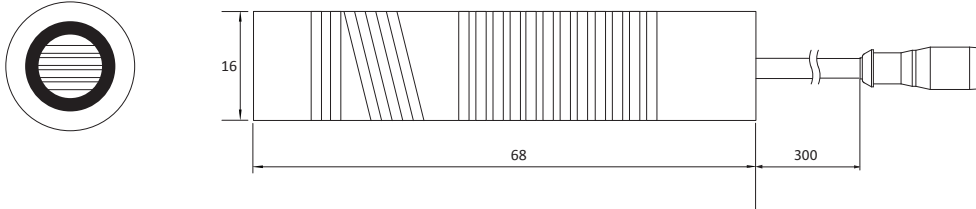


Mounting and Adjustment

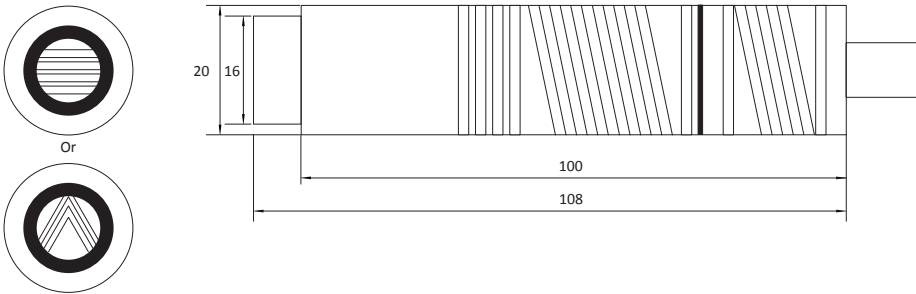
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All dimensions are in mm

ZLG-50R-C/ZLG-100R-C



ZLG-10R-P



Proximity Sensors

Photoelectric Sensors

Measurement Sensors

Vision & Safety Sensors

Control

Weighing

Automation

Components

Cat. No. ZLG-320

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 In the interest of continuous product improvement
 specifications are subject to change without notice