



## MDZ-RG / MDZ-PT HEAVY DUTY LINE LASER PROJECTORS



Peltier Cooled Laser for High Ambient

### FEATURES

- High visibility Green Laser Options for Outdoor use
- Green Lasers provide 5—8 times illumination than Red with similar Laser Class rating
- Focusable Optics
- Stand alone Lasers for 80—270 VAC supply
- Beam length typically twice mounting height
- Isometric Linear Line Beams
- Incorporate active cooling with Peltier cooled

### Model Performance

Green Laser Models	Output Power	Red Laser Models	Output Power	Line Length	Optimum Mounting Height	Red Laser Class	Green Laser Class
MDZ5RG	5 mW	MDZ5PT	5 mW	2-3 / 4 M	1.2 / 2 M	2 M	2 M
MDZ10RG	10 mW	MDZ10PT	10 mW	3-5/ 8 M	2 / 3 M	2 M	2 M
MDZ20RG	20 mW	MDZ15PT	20 mW	4-6 / 15 M	2 / 3 M	2 M	2 M
MDZ40RG	40 mW	MDZ40PT	40 mW	11-15 / 20 M	3 M	3 R	3 R
MDZ60RG	60 mW	MDZ80PT	80 mW	20 / 30 M	3—5 M	3 B	3 B
Cross Laser	15 mW	MDZ15RX	NA	CROSS 4 X 4 M	3 M	2 M	NA

### Typical Industrial Usages

Determining cut line on steel plate - Aligning saw cut on timber product - Alignment of Cranes in the warehouse

### General Description

These are robust Laser Emitters intended for use in Heavy Industry, typically for either the determining cut line on product or positioning of cranes in the warehouse. Robust Swivel Mountings are provided with the Lasers for securing to standard 25mm pipe clamp.

All Red Laser are Guaranteed for 2 year operation and Green Lasers for 1 year operation. According the whether Red or Green Laser ETM before failure is 30,000 hours and 5, 000 hours respectively. Peltier cooled mounting enclosure provided for mounting in high ambient areas.

**MODULOC<sup>®</sup> Technology - Lasers for Precise Product Measurement**

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