

# ZR

## Positioning laser with asymmetrical line optics for maximum line length

The red ZR positioning laser has a housing diameter of 40 mm. Its integrated heavy duty power supply for 90-265VAC has a high immunity to interference.

This line laser is an entry-level model for use in harsh environments and with the asymmetrical optics a long line with nearly same intensity is projected.



Easy Installation



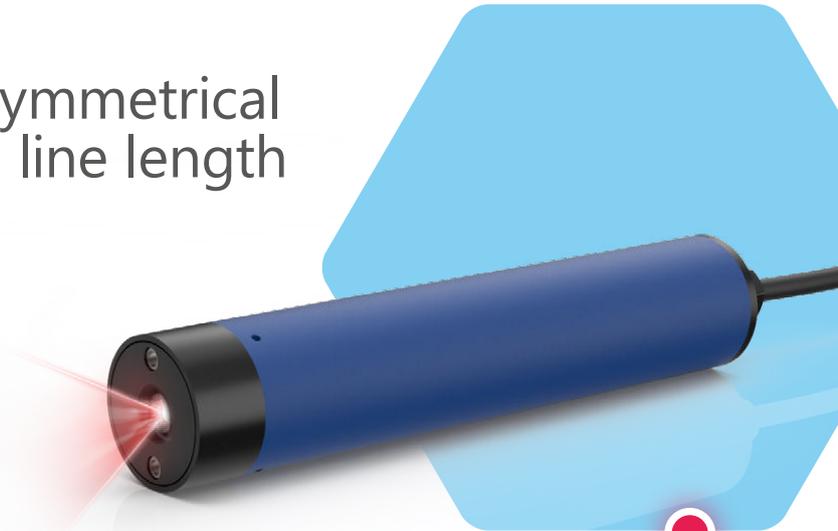
Output power up to 40 mW



Shock resistant



IP 65

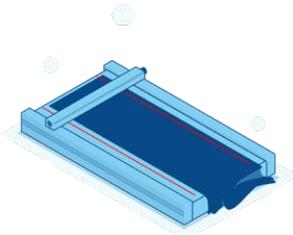


Wavelength: 635 nm

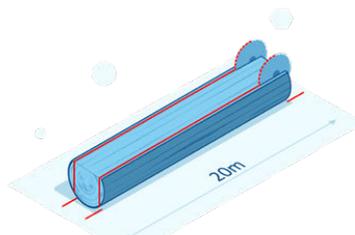
## Highlights

- Red laser for long lines and good visibility
- Optical output power up to 40mW/635 nm
- Integrated power supply with high immunity to interference
- Dimensions: Ø 40mm x 200m
- wide range input, 90-265VAC

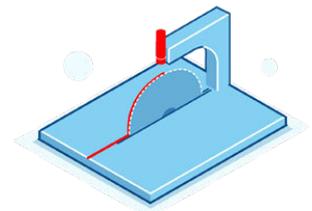
### Sample applications



Textile table



Long homogenous projection



Circular Saw

### Order Code

Z	R	635	Ig90
Output power	Product family	Wavelength	Optic

### System specifications

Wavelength	nm	635
Output power	mW	up to 40
Laser operation mode		APC with current limiter

### Electrical specifications

Operating voltage		90 - 265 VAC
Protection		IP65
Connection		Power plug (available with standard, US or EU plug)
Electrical isolation		Potential-free housing

### Optical specifications

Optics		Line
Focus range	mm	fixed focus
Laser class		1M, 2M

### Environmental conditions

Operating temperature	°C / °F	-10 °C up to +50 °C
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### Mechanical specifications

Dimensions	mm	200 x 40 Ø
Material		Aluminium, powder-coated Optic head: anodized aluminium (black)