

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



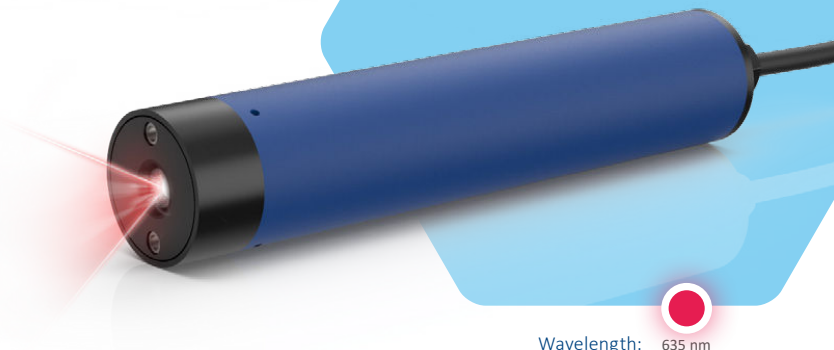
Output power
up to 40 mW



Shock
resistant



IP 65

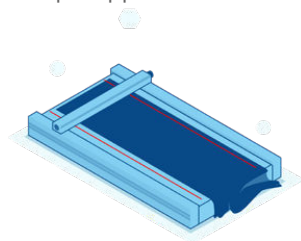


Wavelength: 635 nm

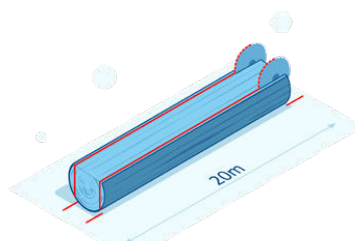
Highlights

- 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

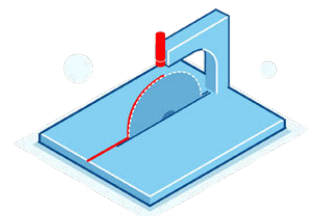
Sample applications



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
-----------------------	---------	---------------------

Mechanical specifications

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