

[All Products](#) / [Lasers](#) / [Laser Sources](#) / [Machine Vision Lasers](#)

Z-Laser ZX20 Focusable Machine Vision Laser Diode Modules

- Homogenous Intensity Distribution Lines with Fan Angles from 20° to 90°
- IP67 Rated Stainless Steel Housing
- Violet, Blue, Green, and Red Wavelengths Available



Common Specifications

General			
Note: Power Supply: #24-361 M12 Cable: #64-836		Manufacturer: Z-Laser	
Type of Laser: Diode			
Physical & Mechanical Properties			
Weight (g): 90			
Housing Length (mm): 97		Housing Diameter (mm): 20	
Bore Sighting (mrad): <0.8		Pointing Stability (μrad/°C): <10	
Optical Properties			
Focus Range (mm):		100mm to Collimation	
Electrical			
Power Stability (%):		±3	
Modulation Frequency (kHz):		400	
Hardware & Interface Connectivity			
Output Type:		Free Space	
Connector:		5 pins, M12	
Environmental & Durability Factors			
Operating Temperature (°C):		-10 to +50	
Storage Temperature (°C):		-40 to +85	

Technical Information

Products

Wavelength (nm)	Output Power (mW)	Fan Angle (°)	Style	Stock Number	Price	Buy
405.00	30	30.00	Homogeneous Line (Fine Line)	#19-424	₹1,25,100 Volume Pricing	1 In Stock
405.00	160	20.00	Homogeneous Line	#19-425	₹1,65,150 Volume Pricing	Contact Us
450.00	20	45.00	Homogeneous Line	#19-426	₹1,12,950 Volume Pricing	2 In Stock
450.00	60	30.00	Homogeneous Line	#19-427	₹1,18,350 Volume Pricing	Contact Us
450.00	60	60.00	Homogeneous Line	#19-428	₹1,18,350 Volume Pricing	3 In Stock
520.00	20	45.00	Homogeneous Line	#19-429	₹1,05,300 Volume Pricing	1 In Stock
640.00	5	45.00	Homogeneous Line	#19-430	₹73,800 Volume Pricing	Contact Us
640.00	30	45.00	Homogeneous Line (Fine Line)	#19-431	₹99,450 Volume Pricing	1 In Stock
640.00	30	75.00	Homogeneous Line	#19-432	₹99,450 Volume Pricing	3 In Stock
660.00	25	45.00	Homogeneous Line	#19-433	₹99,450 Volume Pricing	1 In Stock
660.00	100	30.00	Homogeneous Line	#19-434	₹1,26,000 Volume Pricing	6 In Stock
660.00	100	45.00	Homogeneous Line	#19-435	₹1,26,000 Volume Pricing	1 In Stock
660.00	100	60.00	Homogeneous Line	#19-436	₹1,26,000 Volume Pricing	1 In Stock
660.00	100	90.00	Homogeneous Line	#19-437	₹1,26,000 Volume Pricing	2 In Stock



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Phone: 1-800-363-1992 :

www.edmundoptics.com