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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	£1,181.50 Volume Pricing	1 In Stock
405.00	160	20.00	Homogeneous Line	#19-425	£1,559.75 Volume Pricing	Contact Us
450.00	20	45.00	Homogeneous Line	#19-426	£1,066.75 Volume Pricing	1 In Stock
450.00	60	30.00	Homogeneous Line	#19-427	£1,117.75 Volume Pricing	1 In Stock
450.00	60	60.00	Homogeneous Line	#19-428	£1,117.75 Volume Pricing	2 In Stock
520.00	20	45.00	Homogeneous Line	#19-429	£994.50 Volume Pricing	Contact Us
640.00	5	45.00	Homogeneous Line	#19-430	£697.00 Volume Pricing	2 In Stock
640.00	30	45.00	Homogeneous Line (Fine Line)	#19-431	£939.25 Volume Pricing	1 In Stock
640.00	30	75.00	Homogeneous Line	#19-432	£939.25 Volume Pricing	2 In Stock
660.00	25	45.00	Homogeneous Line	#19-433	£939.25 Volume Pricing	Contact Us
660.00	100	30.00	Homogeneous Line	#19-434	£1,190.00 Volume Pricing	Contact Us

[#19-434-RCD-05P Recertified](#)



Recertified

Stock No.: 19-434-RCD-05P
Recertified Code: 05P (All Original
Parts Included, Perfect)

Recertified
Products

*Typically 1-2 Recertified Products are
in stock at a time. Please contact our
sales team if you would like exact
availability of an item.*

Recertified products are those
identified with the recertified logo
indicating they were returned to
Edmund Optics® and cannot be sold
as new for the following reasons:

- Open Box – Missing original packaging
- Cosmetic Blemishes – Scratches, rub marks or other minor cosmetic imperfections
- Service/Repair – Product has been serviced to the factory original specification
- Factory Returns – Product has been returned in its original condition

660.00

100

30.00

Homogeneous
Line

Recertified products are inspected for damage and any necessary repairs are made. Products are then certified by Edmund Optics® to be in good working order. Since quantity is low, recertified products are sold on a first come, first serve basis. Any imperfections will be listed in the description, indicated in the stock number, and categorized by the table below. When purchasing recertified products, the Edmund Optics® standard [return policy](#) applies.

View all our [recertified products](#) in the Web Specials section of our website.

£1,028.16

1 In Stock

Parts		Cosmetic	
05	All Original Parts Included	P	Perfect
04	Missing Manual	N	Minor Defect/Scratches
03	Missing Manual and Small Accessory	J	Major Defect/Scratches
02	Missing Manual and Large Accessory		

660.00

100

45.00

Homogeneous
Line[#19-435](#)£1,190.00
[Volume Pricing](#)

1 In Stock

660.00

100

60.00

Homogeneous
Line[#19-436](#)£1,190.00
[Volume Pricing](#)

1 In Stock

660.00

100

90.00

Homogeneous
Line[#19-437](#)£1,190.00
[Volume Pricing](#)

1 In Stock



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