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## 50mW 1064nm LC Turnkey Laser Fiber SMA



Low Cost Turnkey Laser & Power Supply (Included)



Stock #19-487 **5 In Stock**

- 1 + MRP ₹3,60,777

Price inclusive of all taxes

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### General

<10	Warm-Up Time (minutes):
Diode	Type of Laser:
IIIb	Laser Class - CDRH:
	Mean Time to Failure MTTF (hours):

10000

## Physical & Mechanical Properties

142.5 x 60 x 50      **Dimensions (mm):**

27.4      **Beam Height from Base Plate (mm):**

## Optical Properties

1,064.00      **Wavelength (nm):**

±2      **Wavelength Tolerance (nm):**

Infrared      **Color:**

0.22      **Fiber Numerical Aperture NA (1/e<sup>2</sup>):**

## Electrical

50      **Output Power (mW):**

<2% RMS over 4 hours      **Power Stability (%):**

1      **Modulation Frequency (kHz):**

## Hardware & Interface Connectivity

88 x 145 x 83      **Power Supply:**

90-264VAC      **Power Requirement:**

Fiber-Coupled      **Output Type:**

SMA      **Connector:**

## Regulatory Compliance

[Compliant](#)      **RoHS 2015:**

[View](#)      **Certificate of Conformance:**

[Compliant](#)      **Reach 233:**

China      **Country of Origin:**

Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000      **Imported By:**

## Product Details

- Multiple Colors and Wavelengths Available
- Ideal for Microscopy Applications
- TE Cooled

Low Cost Turnkey Lasers offer excellent beam quality and output powers up to 50mW. These lasers feature compact designs for simplified integration and manually adjustable output power through the control box. Each laser features TE cooling and flexible interface allowing for digital or analog modulation, with multiple color and wavelength options available. Low Cost Turnkey Lasers are ideal for research, flow cytometry, and microscope illumination applications.

**Note:** Power supply included. Fiber-coupled lasers include 1m SMA905 coupled fiber.

## Technical Information

