

Coherent® StingRay™ Projection Head 1265421 | 640nm, 5mW, 30° Fan

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⊖ 1 ⊕ A\$556⁰⁰

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General

1 Line **Type:**

Compatible Laser Models:
86-849

Manufacturer:
Coherent®

Optical Properties

640.00 **Wavelength (nm):**

Red **Color:**

30.00 **Fan Angle (°):**

Electrical

5.00 **Maximum Power (mW):**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

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

Product Details

- External Focus with up to 100mW Output Power
- Auto Scaling Input Power 5 - 24VDC with Reverse Polarity Protection
- Built-In Microcontroller for Fault Monitor
- [Coherent® StingRay™ Developer's Kit](#) also available

Coherent® StingRay™ and BioRay™ Laser Diode Modules are ideal for a variety of alignment, machine vision, and biomedical applications. They are available in a wide range of output powers, wavelengths, and fan angles. High precision optical components and sophisticated drive electronics provide power and control to your application, reducing signal-to-noise ratios and increasing measurement speed. Coherent® StingRay™ and BioRay™ Laser Diode Modules are designed with a flat top power distribution across the beam profile for consistency in line projection widths.

Note: For CDRH certified systems (Class IIIb), [#86-878](#) Laser Controller and additional external voltage source (0.5□5V) with BNC connector is required.