

WiFi and Bluetooth Enabled with Shutter/Timer Osram PL530 Laser Module Specifications Model: PL530E32

1. Temperature-controlled with TEC, providing over 50 mW of laser output power.
 2. Narrow spectral linewidth, ideal for holography, interferometry, and optical detection instruments.
 3. Equipped with an open/close shutter and built-in timer control
 4. Four operation modes:
 - A) Standalone
 - B) Serial Port Control
 - C) WiFi Access Point Control
 - D) Bluetooth Control
- Operating Temperature: 10C to 40C
 - Storage Temperature: -40C to 85C
 - Wavelength: 530nm to 534nm
 - Wavelength Stability: +/-0.1nm
 - Spectral Line Width: < 0.1nm
 - Output Power: > 50mW
 - Residue Infrared Laser Output: < 2mW
 - Beam Quality: $M^2 < 1.3$, TEM00
 - Polarization Extinction Ratio: 100:1 (typical)
 - Beam Divergence Angle: 1 mrad.
 - Power Supply: 5 VDC
 - Power consumption: < 7.5 W
 - Dimension: 75x55x35 mm

