

## Garmin LIDAR-Lite v3 | GPS Sensors

*Garmin Ltd. or its subsidiaries*

- Unit size (HxWxD): 40 x 48 x 20 mm (1.6" x 1.9" x 0.8")
- Weight: 22 g (0.77 oz)
- Resolution: 1 cm
- Accuracy: +/- 2.5 cm at distances greater than 1 meter. Refer to operating manual for complete operating specifications.
- Range: 5 cm to 40 meters
- Update rate: up to 500 Hz
- Interface: I2C or PWM
- Power (operating voltage): 4.75-5 VDC; 6 V Max
- Current consumption: 105ma, idle; 130ma, continuous
- Operating temperature: -20 to 60° C
- Laser wave length/Peak power: 905 nm/1.3 watts
- Beam divergence: 8 m Radian
- Optical aperture: 12.5 mm
- Regulatory approvals: CLASS 1 LASER PRODUCT CLASSIFIED EN/EIC 60825-1 2014. This product is in conformity with performance standards for laser products under 21 CFR 1040, except with respect to those characteristics authorized by Variance Number FDA-2016-V-2943 effective September 27, 2016. System contains no user serviceable components. Repair or service of the system is only to be handled by factory trained technicians. No service by the user is allowed.