

Laserglow Product Datasheet

Galileo Pro Portable Alignment Laser Module



Series Specifications:

| | |
|--------------------|--------|
| Nominal Wavelength | 532 nm |
| Output Type | CW |
| Laser Source Type | DPSS |

Overview:

Galileo Pro with adjustable beam alignment. Adjustable set screws can be used to direct the beam parallel to the housing, as beams in most hand-held laser pointers are not guaranteed parallel. This makes the Galileo PRO a perfect choice where the body of the laser should serve as your alignment guide, or when the laser rotates on a shaft.

All of Laserglow's green laser pointers are IR-filtered for safety and employ APC technology to maintain constant output power. APC (Automatic Power Control) is a system that uses an optical feedback loop to ensure stable laser output.

Key Features:

- *Starting at: \$129*
- *Output Power:* 3 mW - 5 mW (model dependent)
- *Casing:* Hard Anodized black machined aluminum
- *Wavelength:* 532 nm (green)
- *Key Feature:* 100% continuous operation
- *Key Feature:* 4 Adjustable set screws to allow beam steerage
- *Package Includes:* Portable laser, battery, Allen key, carrying case, instructions/warranty.
- *Safety Info:* Complies with Class IIIa regulations.
- *Duty Cycle:* 100%

Quality, safety and unique features make Laserglow the leader in green pointers. [Learn more here.](#)

Specifications:

This spec sheet has been generated specifically for part number GGE-GGE, per your request, and data for the entire series is also displayed for your reference. The specs which are specific to GGE-GGE have been highlighted below in **red + bold**.

| | |
|--|---------------------------|
| Output Power (mW) | >3, <5 |
| Central Wavelength (nm) | 531.65 |
| Divergence (mrad, full angle) | <1.2 |
| Beam Dimensions (mm, 1/e ²) | 1.5 |
| Approximate Peak Power (W) | 5 |
| Operating Temperature Range (°C) | 15 to 35 |
| Total Power Consumption (W) | 2 |
| Max. Power Input Duty Cycle | 100% |
| Standard Warranty (months) | 6 |
| MTTF (operational hours) | 5000 |
| Weight of Product or Laser Head (kg) | 0.08 |
| Dimensions of Product or Laser Head (mm) | 118 (l) x 20 (d) |
| Power Supply | 1 x CR123A Battery |

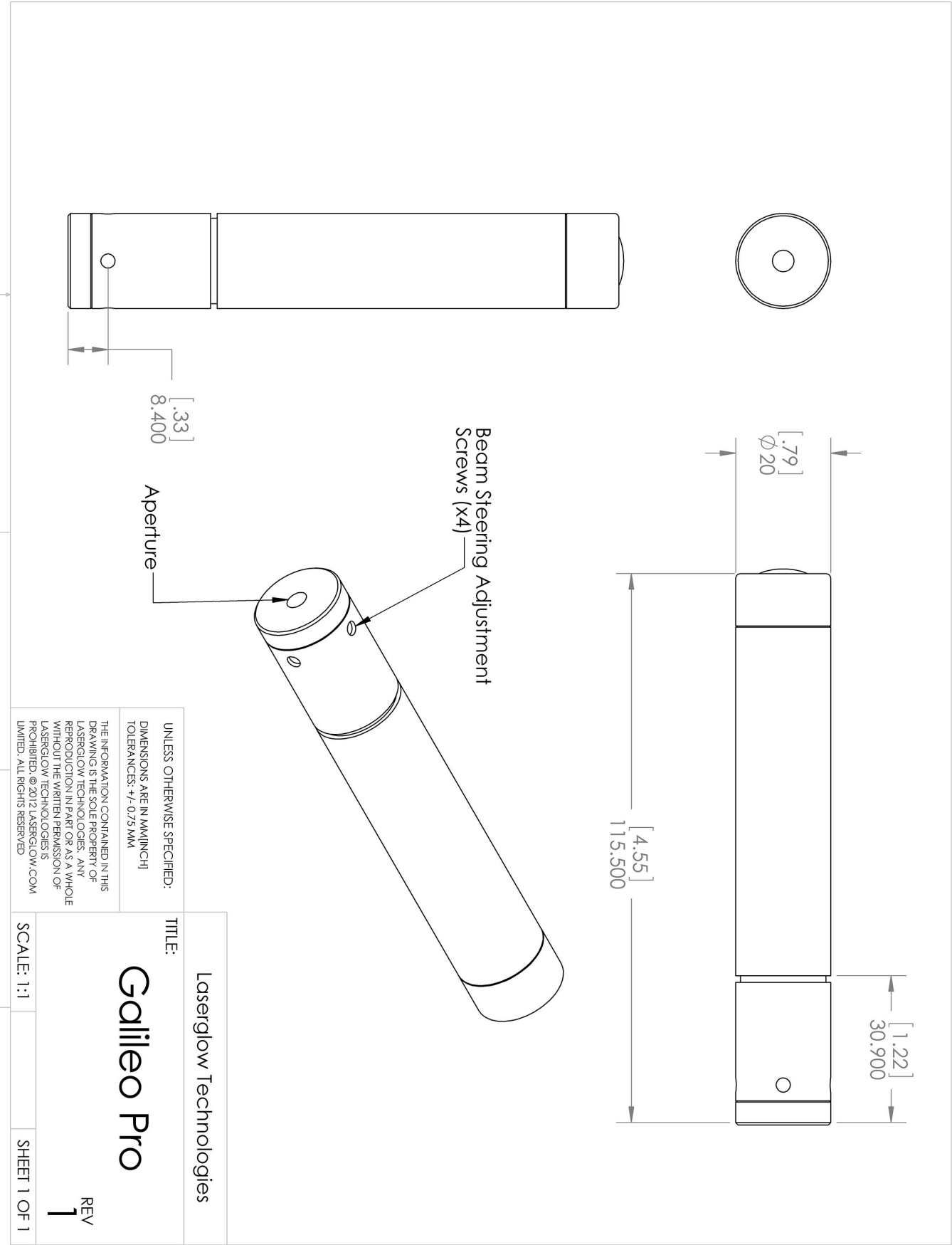
CW: All specifications are based on performance at full output power and after the specified warmup period. Output characteristics may change if the laser is run at a different power level.

Q-Switched: Specifications are based on the laser pulsing at the specified design frequency. Output characteristics may change if the laser is run at a different frequency.

Regulatory Classification:




The model you have selected (GGE-GGE) requires the following safety label(s):





Accessories:

The most popular accessories for model GGE-GGE are shown below. For additional details regarding these or other accessories please see our website or contact us directly.

| Part Number | Description | |
|--|---|--|
|  ATPC50XXX | Table Top Tripod Max height 600mm Full Details: www.laserglow.com/ATP | |
|  ATPC30XXX | Mini Tripod Max height 175mm Full Details: www.laserglow.com/ATP | |
|  AGM00BXXX | Brightline/Galileo Tripod Adaptor 20.1mm ID Full Details: www.laserglow.com/AGM | |

FOR MORE INFORMATION PLEASE CONTACT:

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E&OE: Data included in this sheet may be subject to change without notice.

Please confirm critical specifications with our staff prior to ordering.