

Laserglow Product Datasheet

Aquarius Blue Laser Pointer

Laserglow Part Number: GAP002XXX

This model is listed as **inactive** in our product database. Stock may be limited, and availability is subject to change without notice.



Similar Products:

For information about the other lasers in this product family visit:

<http://www.laserglow.com/GAP>

Ordering:

Order Online Now or Request Quote:

<http://www.laserglow.com/GAP002XXX>



Series Specifications:

Nominal Wavelength	473 nm
Output Type	Pulsed (700 Hz)
Laser Source Type	DPSS

Overview:

This blue laser pointer will captivate audiences wherever you take it, whether at home with friends or at a presentation conference with colleagues. Blue laser pointers are still so rare that few have ever seen one. Be one of the first to own this unique product but don't blame us if you keep getting asked how you got one!

Key Features:

- *Starting at: \$349*
- *Output Power:* 2 mW - 4.9 mW (Varies with model)
- *Expected Life:* 5000 hours
- *Wavelength:* 473 nm (blue)
- *Key Feature:* Most technologically advanced portable laser
- *Package Includes:* Portable laser, aluminum carrying case, instructions/warranty.
- *Casing:* Hard anodized machined aluminum
- *Safety Info:* Complies with Class IIIa regulations
- *Duty Cycle:* 90 sec. on/20 sec. off

Specifications:

This spec sheet has been generated specifically for part number GAP002XXX, per your request, and data for the entire series is also displayed for your reference. The specs which are specific to GAP002XXX have been highlighted below in **red + bold**.

Output Power (mW)	<2
Central Wavelength (nm)	472.58
Divergence (mrad, full angle)	<1
Beam Dimensions (mm, 1/e ²)	1
Approximate Peak Power (W)	3
Operating Temperature Range (°C)	20 to 35
Total Power Consumption (W)	3
Max. Power Input Duty Cycle	90 sec. on/20 sec. off
Standard Warranty (months)	6
MTTF (operational hours)	5000
Weight of Product or Laser Head (kg)	0.1
Dimensions of Product or Laser Head (mm)	150 (l) x 16.5 (d)
Power Supply	1 x CR2 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:

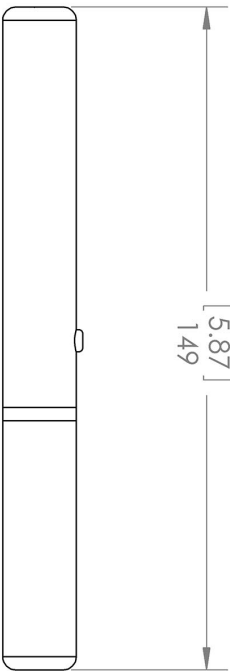
The model you have selected (GAP002XXX) requires the following safety label(s):



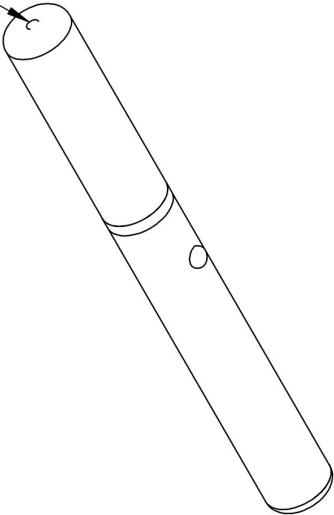
Dimensional Drawing - Laser Form Factor: GAP:



[.65]
 ϕ 16.500



Aperture



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MM(INCH)
TOLERANCES: +/- 0.75 MM

THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
LASERGLLOW TECHNOLOGIES. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
LASERGLLOW TECHNOLOGIES IS
PROHIBITED. © 2012 LASERGLLOW.COM
LIMITED. ALL RIGHTS RESERVED

Laserglow Technologies

TITLE:

Aquarius /
Rigel HV /
Electra / Hydra
REV 1

SCALE: 2:3

SHEET 1 OF 1

Accessories:

The most popular accessories for model GAP002XXX are shown below. For additional details regarding these or other accessories please see our website or contact us directly.

Part Number	Description	
-------------	-------------	--

FOR MORE INFORMATION PLEASE CONTACT:

LASERGLOW TECHNOLOGIES

99 Ingram Dr. Unit B, North York, ON, Canada M6M2L7

Tel. (416) 729-7976 Fax (716) 322-3510

sales@laserglow.com www.laserglow.com

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

Please confirm critical specifications with our staff prior to ordering.