



## STELLAR-ET Lasers *For Entertainment Applications*



# Stellar-ET

Argon Multi-line Entertainment Lasers

The Stellar-ET laser is designed to provide superior argon ion laser performance for the entertainment industry. The Stellar-ET may be used in conjunction with beam manipulation technology to create multi-color sweeping beams or projected images. The maintenance-free sealed mirror laser tube is ruggedly supported for exceptional resistance to vibration and rough handling.

### Performance Specifications

Beam Diameter $1/e^2$	0.65mm
Beam Divergence	0.95mrad
Polarization Ratio (TEM <sub>00</sub> only)	>100:1
Beam Amplitude Noise	<15% RMS
Beam Output Power Drift (after warmup)	Not Controlled
Warmup Time (from cold start)	5 minutes
Multi-Line Output Power (TEM <sub>00</sub> )	150mW
Multi-Line Output Power (multi-mode)	300mW

### Electrical Specifications

Line Voltage (standard)	95VAC - 127VAC
Line Voltage (optional)	195VAC - 240VAC
Line Frequency	50Hz to 60Hz
Power Consumption (max.)	1500 Watt

### Physical Specifications

Dimensions (L x W x H)	13.0" x 7.6" x 5.1" (33.0cm x 19.3cm x 12.9cm)
Weight	13.0 lbs (5.9 kg)
Cooling	Forced Air

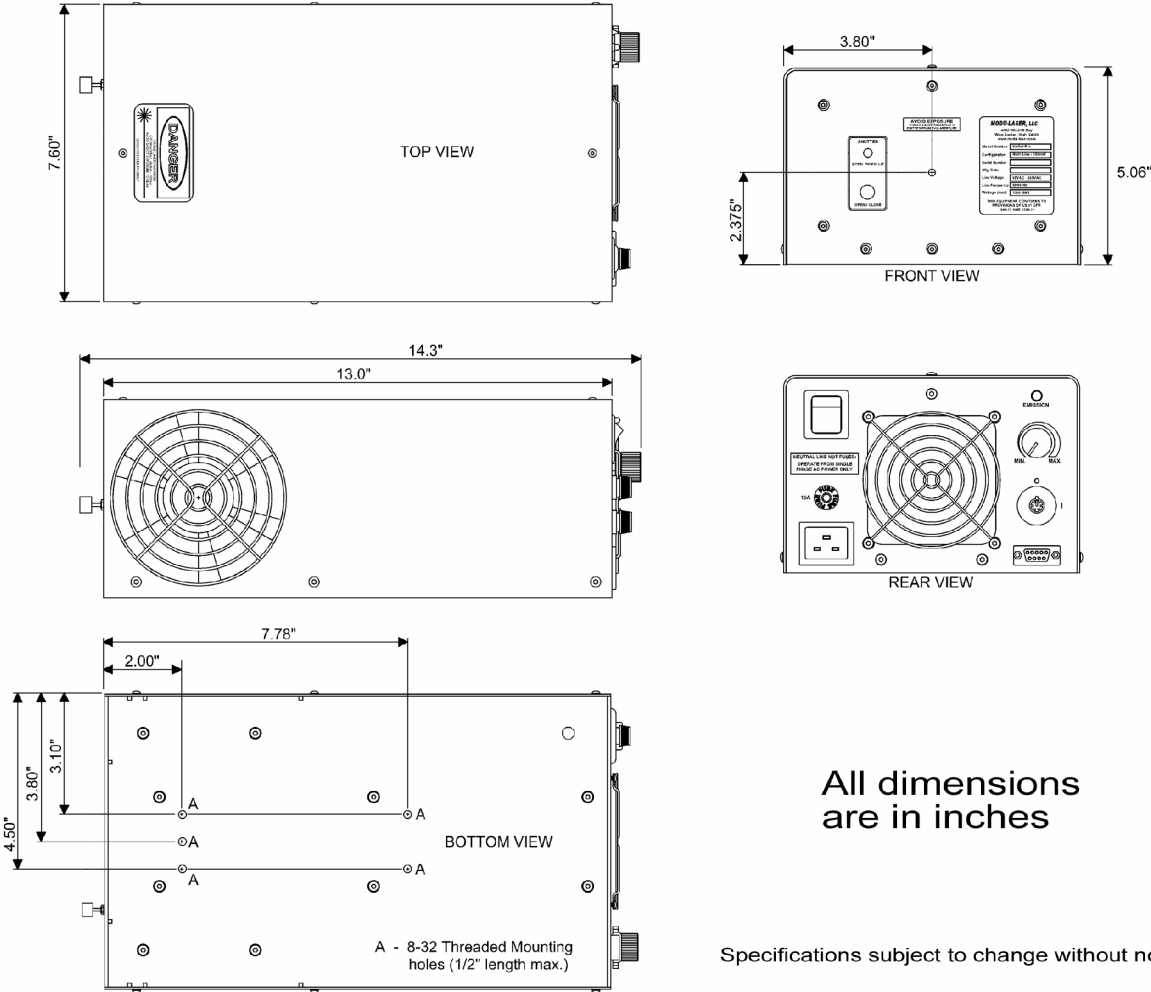
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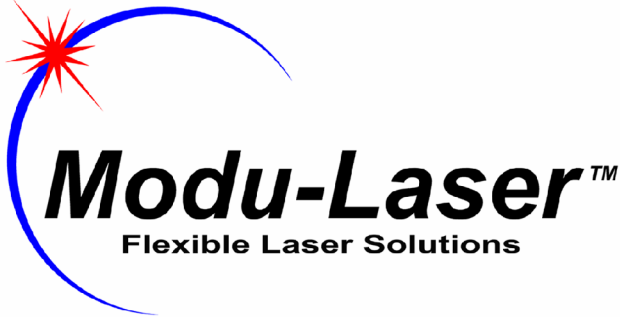
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## Stellar-ET Dimensional Information



All dimensions are in inches

Specifications subject to change without notice



Finding solutions to meet your needs... That's what we do!