



LIGHTING SYSTEMS DESIGN, INC.

EXCALIBUR



The Excalibur is a compact, high performance laser graphics engine, compliant with the ILDA ISP specifications. Offering ILDA 30K scanner performance with CTI 6800 HP scanners. The Excalibur offers a new level in graphics performance. The complete system includes the optical head, scanner amp, PCAOM driver, and all interconnecting cables. Using the NEOS PCAOM system for color and intensity modulation, the projector provides 6 channel color capability for RYGBV systems, superior to older RGB systems. All electronics are 19" rackmount, and can be 10 feet (3 meters) from the optical head.

Suitable for both single and full color laser displays, using Argon or Argon/Krypton lasers, the Excalibur is capable of graphics and beam effects, providing stable and accurate beam directing. With a beam entrance height of 2" (50 mm), the projector can simply be bolted down on typical breadboard beam tables. For stand-alone operation, the Excalibur can be mounted directly in front of the laser, using a simple mounting rail.



- Size: 12" x 6" x 3"
- Weight: 5 lbs.
- Power Input: 110/220VAC 4 Amps
- Scanners: CTI 6800 HP
- Lasers: 5mW to 20W
- Class: IIIb, IV
- Delivery Time: 2-4 weeks
- ILDA ISP Compliant