

DESCRIPTION

The GEFCO **SELECT #EE981 RGB Laser Projection SYSTEM** has been in use since 2010 in the use in designs of water laser shows. Basic projection distance for this unit is recommended to be no further than 50M. Basic dimensions of the enclosed, air-conditioned weather proof enclosure is 1.5M x 1.5M x 1.8M complete with lockable access door. System comes complete with RealCAD programming software which includes import filters for BMP picture and ILDA files. 3D pictures can be drawn, colored and scaled. Creation of complex animations allows the luxurious animation software RealTime, which also includes features like automatic drawing, clipping, morphing, wave modulation and many more. This laser will run animations at angles of +30/-30 degrees in any direction forward.



TYPICAL SPECIFICATIONS:

*** GEFCO Select #SE981 Laser Projection System:**

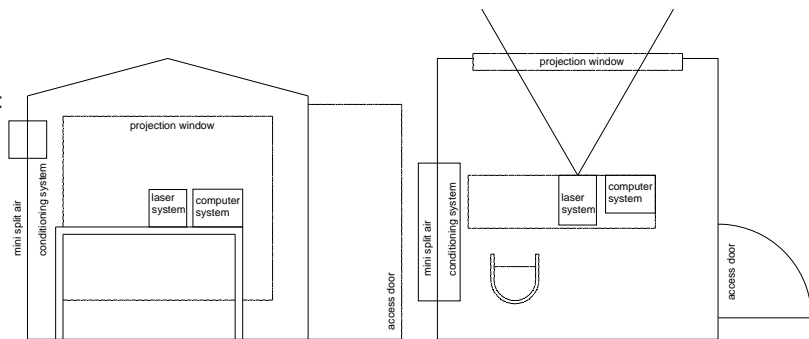
- 12000 nW RGB air-cooled laser.
- minimum power for each laser diode module:
- 638nm Red, 3W
- 532 nm Green, 5W
- 445nm Blue, 4W
- white balance, 10W
- 4nm beam diameter
- 1mrad divergence
- temperature stabilized
- 60 degree angles
- 40K scanner speed with bow hang-up
- EYE MAGIC
- 115/230V 50/60Hz
- complete with RealCAD Pro software
- complete in wether proof housing
- complete with air conditioning system
- Basic measurements: 1.5x 1.5x 1.8M
- XP PRO based computer system w/
- 1tb hard drive
- monitor and keyboard
- DVD player
- 10/100 Internet port (RJ45)
- RS232 COM ports (2)
- min. 2 USB ports
- UPS power supply
- Desk and chair

OTHER Options:

- Replacement Parts: Diodes (list colors)
- Air conditioning unit

IMPORTANT NOTE:

- * CARE must be given to local requirements for the use of lasers near or about airports and flight approach paths
- * LOCAL Civil and/or Military aviation approvals may be required for the operation of this equipment.



IMPORTANT
*Dimensions and/or Materials
subject to change without notice*



The designers, installers and end users utilizing the electrical equipment described herein assume full responsibility for the compliance with the N.E.C and it's applicable articles, intents and consequences. Where the manufacturer and/or the supplier of the electrical equipment described herein does not control the application or usage, he assumes no responsibility whatsoever for any consequences arising out of the application, installation and/or usage of this or any other equipment and/or materials