Laser Light

TL-LT701

Feature:

* Laser source: imported laser, high stability and long service lifespan.
* Laser design: a power-off protection system, an excellent waterproof, dust-proof, moisture-proof, anti-corrosion, and anti-rust sealing system, and the efficient cooling area covering 50% of the cabinet.
* The built-in temperature control system can automatically adjust the temperature and work stably at -40℃-45℃.
* Built-in American pangolin FB4 professional laser light control software, support the offline playback of the programmed beam/animation laser programs.
* Optical platform, optical bracket, special laser lens, special laser light constant temperature device, special aluminum alloy cabinet (with good heat dissipation and corrosion resistance)
* Full-color animation laser, and high scanning speed. The pattern will be designed with broken pen, strobe, rotating, rolling, moving, stretching, zooming, gradual drawing, speed, color and other effects, which is also adjustable in size. And 128 built-in beams and animation patterns can be used for beam animation shows, laser advertisements, and laser projection.

Specifications:

Model	TL-LT701
Input voltage	AC 110-240V 50/60Hz, 500W
Laser	All solid-state semiconductor laser, full color 30W, R-8W *1 G-10W *1 B-12W*1
Laser tube	Nichia, Japan. Galvo scanner: DT
Scanning speed	+/-30
Galvo scanner	40kpps
Galvo angle	60º standard scanning unit and scanning drive circuit, the maximum speed is 40000PPS
Service lifespan	10,000 hours
Divergence angle	1.2mrad
Projection distance	400 meters, 480 square meters, adjustable size of animation text. The projection distance is determined according to the environment, and an accurate value cannot be given
Cooling method	Air cooling
Control mode	Voice control/automatic DMX512 control/master-slave synchronization, ILDA interface (support ISHOW software, imported pangolin software, and phoenix software)
Software control	All ILDA signals are converted by electronic switches
Channel	12 channels
Protection level	Protection IP55
Outdoor temperature	-40-40℃ (built-in temperature control, and automatic temperature adjustment)
Fixture size (L×W×H)	460×460×250mm with handle 420mm
Package size (L×W×H)	670×620×420mm (air box)
Net weight	42kg