AQUA Laser 850 Beam

RoHS | CE | | WDMX | 80m | IP66 | Tc80°C | Ta45°C |

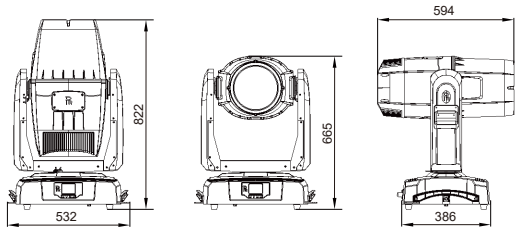
Model: PR-8389

Version: 20260911



AQUA Laser 850 Beam is a Beam fixture with a 850W RGB full color laser engine as its light source, having a stunning, very intensive and powerful beam with the angle of 0.5°~1.5° , clear images,long projecting distance and all features of beam fixtures.Simulated CMY and CTO produce infinite and pure colors with high contrast, easily matching installation places. It has 3 prisms and a frost filter. Overlapping prisms produce fanstastic beam effects. Its light source has long life-span, low luminous decay, low emitting heat, instantaneous striking without cooling and other advantages. As for dimmer, strobe and other effects, it has some advantages which can't be exceeded by HID light sources.It's with ingress protection of IP66 for landscaping, architectural and cultural projects, big concerts, stadiums and entertainment and other all-weather places.

IP66, RGB, Beam



50.6Kg

Size(mm)

Specifications

■ Input voltage
180V~240V AC, 50/60Hz

■ Power consumption
1350W @ 220V

■ Light sources
850W RGB laser module (12000hrs)

■ Prism/frost
3 prisms (an 8-facet circular prism+ a 4-facet linear prism)+ (a 16-facet circular prism + a frost filter), prisms overlapped. Other prism options available.

■ Focus
DMX linear focus

■ Strobe/dimmer
Double flag strobe，0.3-25 Hz. / linear dimmer

■ Movements
Pan (0°-540°)，Tilt(0°-270°) with auto positioning correction function

■ Beam angle
Beam angle：0.5°- 1.5°

■ Control
International standard DMX 512 signal,5-pin XLR connectors
RDM protocol and DMX wireless control (optional Art-Net and sACN protocols)
RGB Mode23 channels and CMY Mode 23 channels
Self test mode

■ Other functions
Adjustable Pan & Tilt speeds
Light source’ s and fixture’ s hours displayed
Color Chinese/English menus and display invertible,Intelligently controllable fans
Sensor diagnostic system ,Input signal isolated, modular construction for easy maintenance
DMX channel voltages monitoring
Non-touchable magnetic sensor for positioning signal feedback
absolute position memory
auto-positioning after power-off or DMX signal disrtuption
After shutters in, the projecotr will enter hibernation mode for energy saving
Firmware upgrade via DMX cable

■ Housing and ingress protection
Cast aluminum and high temperature and UV resistant ABS with IP66

■ Weight
Net weight: 50.6 Kg

■ Ambient temperature
-20°C~45°C
Note: If a fixture runs with the ambient temperature below 0 Celsius, it should be heated for some time (less than 20 minutes based on actual conditions) before turning on the laser module.

■ Light Output

