

Appendix A: Fixture Specifications

- **Color** 11 dichroic colors plus an open aperture for white on an indexed bi-directional wheel
8 dual colors
Maximum color change rate: 250 milliseconds
- **Gobo** 12 gobo patterns, two of which have dichroic filter chips for multi-colored special effects patterns, etched on an indexed bi-directional wheel
- **Iris** Variable iris for beam sizing
- **Gate** Variable speed gate for strobe and lamp dousing
- **Dimming** Full range dimming, fade-to-black, and cross-fades between fixtures
- **Lamp** 700 watt metal halide lamp
1000 hour average rated lamp life
High color temperature lamp: 5600°K
- **Pan** 170 degree mirror movement
- **Tilt** 110 degree mirror movement
- **Power Consumption** 10.0 amps @ 100V/60Hz
8.5 amps @ 120V/60Hz
4.5 amps @ 240V/60Hz
- **Voltage Selectable** 100V, 120V, 230V
50Hz or 60Hz
- **Dimensions** 92.50 cm L x 33.02 cm W x 20.70 cm H
(36.41 in L x 13.00 in W x 8.14 in H)
Boxed: 112 cm L x 53.3 cm W x 43.2 cm H
(44 in L x 21 in W x 17 in H)
- **Weight** 29.5 kgs (65 lbs)
Boxed: 32 kgs (77 lbs)

- Astigmatism corrected lenses: 8, 12.5, or 16 degrees
- Precise beam positioning
- Variable speeds of mirror scan, gobo, and color change
- High resolution stepper motors
- Self-homing color, gobo pattern, and dark shutter indexers
- Self-diagnostics
- Front surface scanning mirrors
- DMX compatible
- XLR connectors
- Remote lamp turn-on
- High efficiency power supply
- LED indicators for fixture status
- Auto remote cooling system shutdown

specifications subject to change without notice