

Cyberlight Turbo®

Cyberlight Turbo Architectural Specifications

The unit shall be model Turbo Cyberlight® automated luminaire. It shall possess an MSR 1200 SA lamp and typical center beam light output shall be greater than 100% greater than that of a standard Cyberlight. The fixture shall accept input logic from LWR and DMX-512 protocols. The fixture shall possess remotely controllable focus and zoom. Beam angle shall be variable between 13 deg. and 26 deg. Total lumen output shall typically be 50% greater than the total lumen output of a standard Cyberlight.

Additionally the fixture shall possess a variable frost facility which shall be remotely controllable and selectable between zero and full frost effect. Full frost effect shall yield a field angle of up to 36 deg. The fixture shall possess an infinitely variable color mixing system, an eight position indexed color wheel and 3 color correction filters positioned on the effects wheel.

The fixture shall possess four, deep cavity, rotating gobo assemblies; said cavities shall render the fixture capable of accepting the custom assembly of multi-layer gobos possessing of a combined maximum thickness of up to 4 mm. Additionally, the fixture shall possess an eight position indexed gobo system having seven LithoPattern (tm) Photolithographic gobos. Gobo mixing may therefore be applied: Rotating over fixed, or fixed over fixed.

Filter and effects specifications shall be as follows:

Dichroics:

Diameter: (30 mm +0.25 mm) (1.2" + 0.010"). Thickness: 1.8 mm +0.25 mm (0.069" + 0.010")

Lithos: Diameter/image area: 45 mm/37 mm +0.13 mm. Maximum thickness (rotating litho only): 2.7 mm +0.13 mm (0.105" + 0.005").

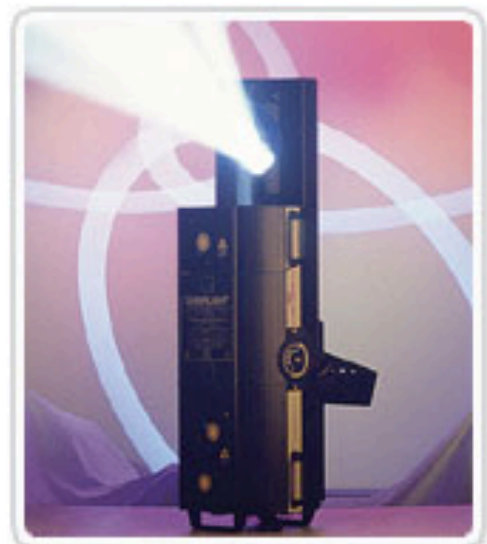
Thickness (static litho only): 1.8 mm +0.25 mm (0.069" + 0.010")

The fixture shall possess a recessed switch/circuit breaker fitted as standard.

The Cyberlight automated luminaire shall be ETL and cETL listed and shall comply with the requirements of European standards for safety EN 60598-1 and EN 60598-2-17. The fixture shall comply with US CFR47, Part 15, FCC interference limits for Class A digital devices and with European standards for electromagnetic compatibility: EN 55022, Class A limits for emissions, and IEC 801-2, IEC 801-3, and IEC 801-4 for susceptibility.

Dimensions shall be: 317 mm H x 330 mm W x 1066 mm L (12.5" H x 13.0" W x 42" L) and the unit shall weigh 45.6 Kg. (100.50 Lb.).

The unit shall be identified as Turbo Cyberlight® manufactured and sold by High End Systems, Inc.



CYBERLIGHT turbo