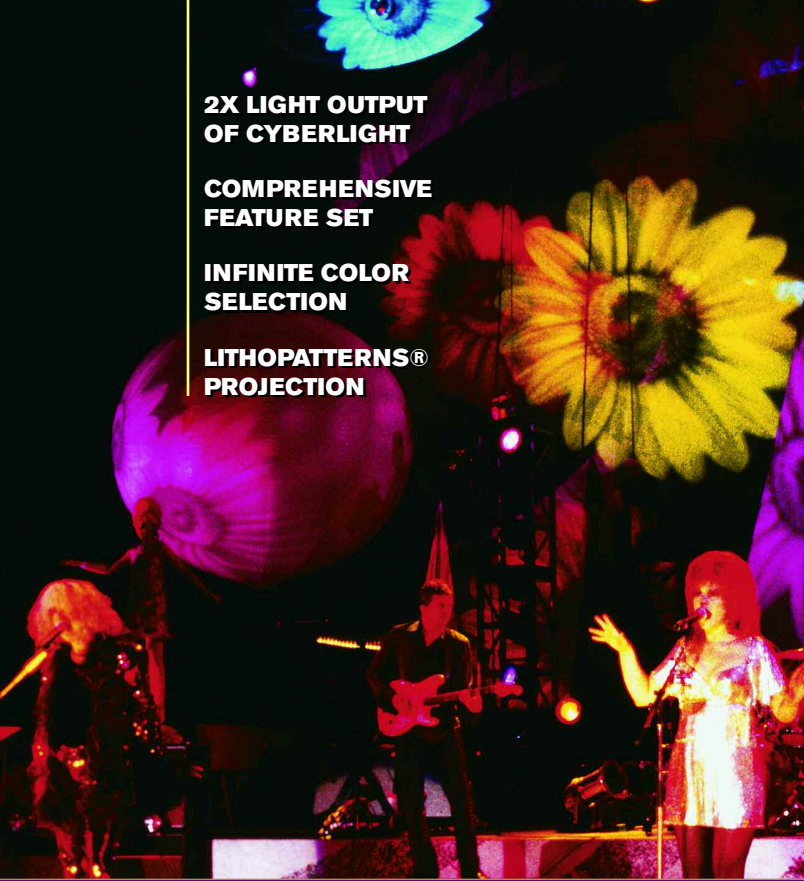


**2X LIGHT OUTPUT
OF CYBERLIGHT**

**COMPREHENSIVE
FEATURE SET**

**INFINITE COLOR
SELECTION**

**LITHOPATTERNS®
PROJECTION**



CYBERLIGHT turbo

AUTOMATED LUMINAIRE

Cyberlight® set the standard for moving mirror fixtures. It's become the industry workhorse for its features, brightness and reliability. High End Systems' ongoing dedication to continuous quality upgrades and increased life-span of products has led to brighter light output and enhancement of the optical system of Cyberlight. The result is the super-charged **Cyberlight Turbo**.®

Improvements to the Cyberlight have been realized in three critical areas. First, light output has been increased by up to 100%. Next, the operator gains improved control over beam flatness through the lamp adjust system. Finally, a new twin achromatic lens system markedly improves focus quality, displaying high resolution LithoPatterns® to stunning advantage.

Existing Cyberlights can be modified with a special upgrade kit to take advantage of this breakthrough.



CYBERLIGHT TURBO SEEN ON:

Kenny Chesney • CBS' "Ice Wars" • Commonwealth Games 2002 • Paul Oakenfold • Marc Anthony • Creed • Journey • Lenny Kravitz • Mannheim Steamroller • "Spirit of the Dance" • Jay Z • Supertramp • Kenny G

CYBERLIGHT® turbo



FEATURES

- Significantly higher photonic output (>50%) than typical 1200W based fixtures
- MSR lamp technology improves output-to-age-ratio with exceptional color stability throughout life
- Motorized variable frost
- Field angle up to 36°
- Variable zoom (selectable: 13°-22° or 16°-26°)
- Motorized variable iris
- Selectable diffusion
- Full optical dimming and fade to black
- Mirror head pan and tilt: 170° by 110°
- Infinitely variable dichroic subtractive color mixing system
- Eight position indexed color wheel with a versatile selection of richly saturated dichroic colors plus white
- Upward, downward and centered color correction
- Eight indexed gobo system has three fixed and four replaceable metal gobos
- Four bi-directional variable speed rotating gobos
- Standard and optional LithoPatterns® high resolution glass gobos deliver customizable, near photo-quality image projection
- Variable strobe
- Optional narrow angle lens

- Performance-oriented exterior design prevents stray light scatter
- Low noise, high efficiency cooling system
- Power factor correction
- Recessed power switch with circuit breaker
- Break-resistant mirror

OPERATION

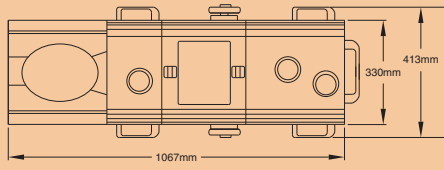
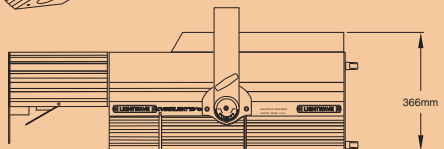
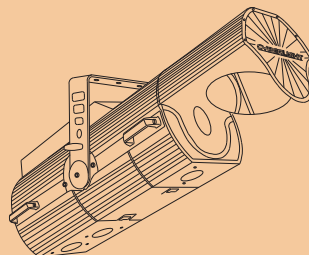
- LWR and DMX-512 control protocol
- Remote lamp enable
- Remote cooling system shutdown
- 200V - 240V

MECHANICAL SPECIFICATIONS

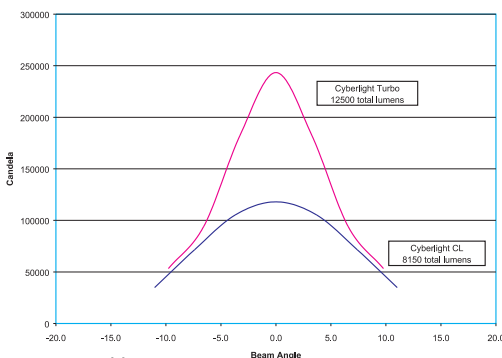
- Height: 1067mm (42 in.)
- Width: 413mm (16.3 in.)
- Depth: 366mm (14.4 in.)
- Weight: 46kg (101 lbs.)

CONSTRUCTION

- High resolution microstepping motor control for smooth motion at all speeds
- Computer designed optical components for maximum light efficiency
- Full cutaway access to optical system for service and cleaning
- Mirror head pan axis may be manually adjusted ± 22.5°
- Interlocked rear lamp replacement system for easy access
- External lamp position adjustment controls



Cyberlight® Luminous Output



Source: MSR 1200SA
 Output: 12,500 lumens
 Color temp: 5400° K
 Life: 750 hours

HIGH END SYSTEMS



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 All specifications subject to change
 without notice. 032103

$$\text{Illuminance} = \frac{\text{candela}}{\text{distance}^2}$$