

**PROJECTS LOGOS,
IMAGES AND TEXTURES**

**ON-BOARD
PROGRAMMING
AND PLAYBACK**

LONG LAMP LIFE

REMOTE FOCUS

**LASER AIMING DEVICE
(OPTIONAL)**

**COMES STANDARD
WITH ALL GLASS LITHOS**

TECHNOBEAM

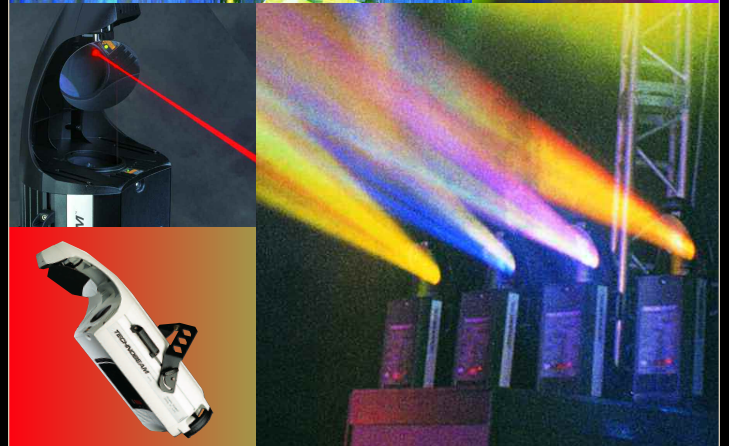
AUTOMATED LUMINAIRE

The feature-packed **Technobeam®** is a self-contained and hassle-free solution for applying entertainment lighting to a wide variety of applications. Technobeam's compact size, **STUNNING IMAGE PROJECTION** and long lamp life make it ideal for retail, themed environment, entertainment and architectural uses.

The fixture's computer-optimized optical design provides **UNPRECEDENTED BRIGHTNESS** and vastly improved flat field beam performance compared to other fixtures in its class. Another innovation is its optional Laser Aiming Device (LAD), which allows positioning of the mirror during daylight or high ambient lighting situations.

To handle graphic image selection and manipulation, Technobeam uses the revolutionary rotating, indexable **LITHOPATTERNS® SYSTEM**. This system features seven interchangeable high-resolution glass patterns that can be easily replaced with other logos or custom images.

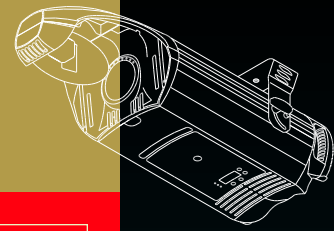
Technobeam-i is also available with an **IRIS** for even more beam control.



TECHNOBEAM SEEN ON:

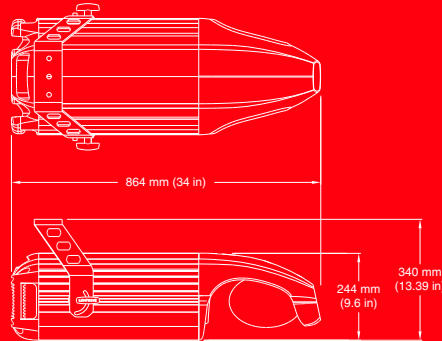
Queens of the Stone Age • Steven Curtis Chapman • Puddle of Mudd • Sephora at Hollywood and Highland
• Carnival Cruise Lines • Madame Tussaud's Celebrity Encounter, Las Vegas • Famous Players Theatre, Alberta

TECHNOBEAM®



FEATURES

- Color wheel features 12 replaceable colors, including 1 CTO color corrector, plus 1 open position
- LithoPatterns® high resolution glass gobos offer customizable, near photo-quality image projection
- 1 rotating, indexable gobo wheel with 7 replaceable gobo positions plus 1 open position
- Effects wheel features 4 replaceable effects and 1 open position
- Static frost
- Manual zoom from 11° to 17°
- Variable iris available on Technobeam-i
- Variable strobe
- Remote focus
- Optional Wide (30°) or Narrow Angle lens (8° to 12°)
- Double stacking litho options for moiré and morphing effects
- On-board programming and playback eliminate need for control console
- Effects macros simplify programming
- Full optical dimming and fade to black

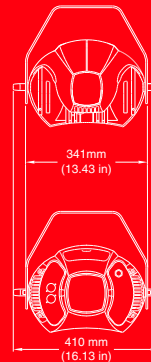


OPERATION

- 180° pan x 95° tilt movement
- Control Options: DMX-512; On-board programming; Time Code Sync
- Operates on 18 DMX channels in full protocol
- Power Consumption: 375W; 100V – 240V, 50/60 Hz

CONSTRUCTION

- High resolution microstepping motor control for smooth motion at all speeds
- Computer designed optical components for maximum light efficiency
- Easy maintenance access
- Rear lamp replacement system
- Performance-oriented exterior design prevents stray light scatter
- Power factor correction
- Low noise, high efficiency cooling system
- Break-resistant mirror
- 3-pin male and female XLR connectors



Source: MSD 250/2
Output: 4,000 lumens
Color temp: 6500° K
Life: 2,000 hours

MECHANICAL SPECIFICATIONS

- Height: 864mm (34 in.)
- Width: 410mm (16.1 in.)
- Depth: 244mm (9.6 in.)
- Weight: 19kg (41 lbs.)

OPTIONS

- Iris
- White housing
- Laser Aiming Device (LAD)
- Wide angle lens (30°)
- Narrow angle lens (8° to 12°)

HIGH END SYSTEMS

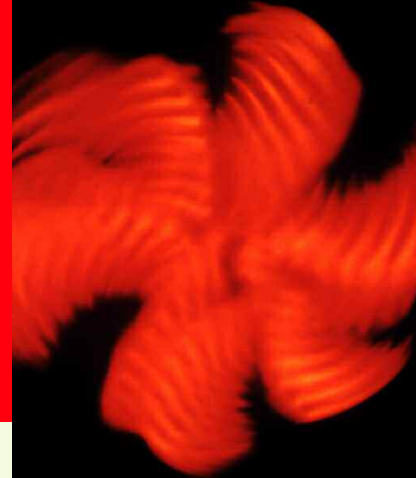


HIGH END SYSTEMS, INC.

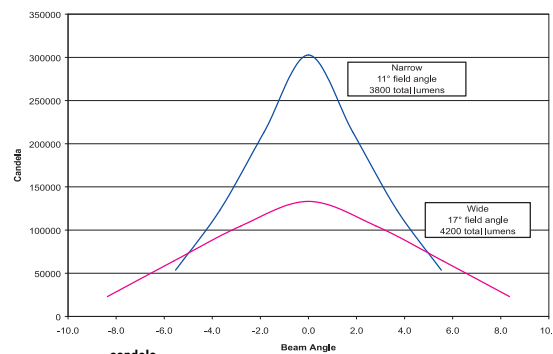
2217 West Braker Lane
 Austin, Texas 78758 USA
 sales@highend.com
 www.highend.com

Austin: 1.512.836.2242
 Los Angeles: 1.818.947.0550
 New York: 1.212.957.6840
 London: 44.20.8579.5665
 Singapore: 65.6742.8266
 Orlando: 1.407.296.3359

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Technobeam® Luminous Output



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