

**INFINITE COLOR MIXING**

**BEAM SHAPING**

**NO FANS—VIRTUALLY  
SILENT OPERATION**

**ON-BOARD  
PROGRAMMING  
AND PLAYBACK**

**STROBE EFFECTS**

# STUDIO COLOR 575

AUTOMATED LUMINAIRE

**Studio Color® 575** gives the user a full designer's palette including **VIRTUALLY UNLIMITED COLOR SELECTION**, dimming, strobe/shutter, variable beam shaping, variable frosting, and precision positioning. This amazing combination of features has made Studio Color 575 a staple of the entertainment industry.

Using the CMY color mixing system together with a discrete color wheel yields an almost endless palette of color. Together with variable beam shaping and adjustable diffusion, the user can create virtually any imaginable wash design. Additionally, the strobe system provides instant blackout, variable and random speed strobing, and other strobe effects.

Its power, versatility and reliability has earned the Studio Color the reputation of "industry workhorse."



**STUDIO COLOR 575 SEEN ON:**

*Guns 'N Roses • "Cabaret" on tour • Disturbed • Godsmack • David Gray • Tim McGraw • OzzFest • Scorpions/Whitesnake • Soft Cell • George Strait • Yanni • Ani di Franco • Our Lady Peace*



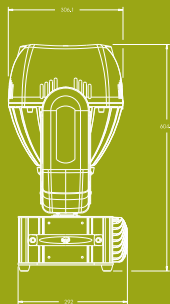




# STUDIO COLOR

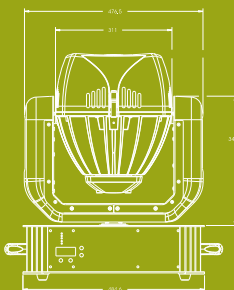
## FEATURES

- CMY color mixing system
- Color wheel with 5 replaceable colors, including 1 CTO color corrector, and 1 open position
- 2 effects wheels with beam shaping: 1 wheel has frost, and 1 has a wide angle lens
- Variable frost
- Variable strobe
- Selectable beam angle (8° to 22°)
- Full optical dimming and fade to black
- Optical encoders automatically correct the head's position if it is manually moved



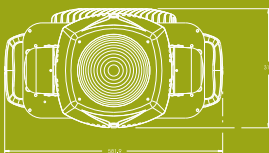
## OPERATION

- 370° pan and 240° tilt movement
- Operates on DMX control
- Occupies 16 DMX channels in standard protocol
- Quick lamp ignition
- Auto-switching power supply
- Power factor correction
- Power Consumption: 700W max; 100V-240V, 50/60 Hz



## CONSTRUCTION

- High resolution microstepping motor control for smooth motion at all speeds
- Stunningly fast, smooth, and quiet yoke movement using proprietary multi-phase technology
- Computer designed optical components for maximum light efficiency
- Performance-oriented exterior design prevents stray light scatter
- Easy lamp replacement
- Convection cooled for quiet, fanless operation via integrated heatsink and reflector combination
- 3-pin XLR connector

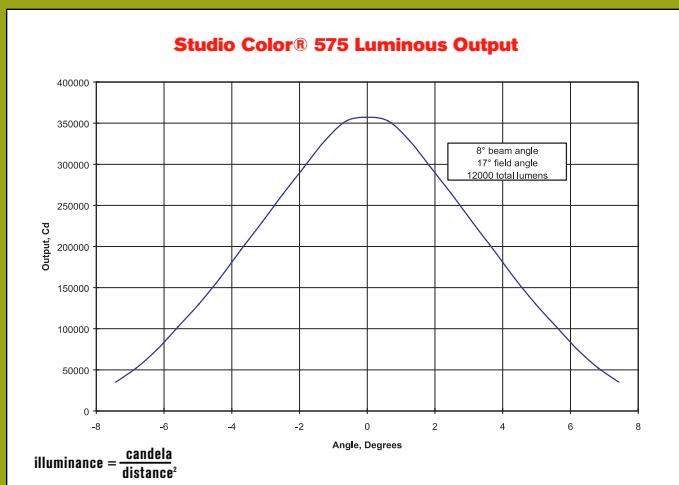


## MECHANICAL SPECIFICATIONS

- Height: 604.9mm (23.82 in.)
- Width: 581.9mm (22.91 in.)
- Depth: 318mm (12.52 in.)
- Weight: 25.9kg (57 lbs.)

## OPTIONS

- MSD 575 lamp (for enhanced lamp life)
- Optional wide angle lenses providing WFL and XWFL PAR beams



**Source:** MSR 575/2  
**Output:** 12,000 lumens  
**Color temp:** 6200° K  
**Life:** 500-750 hours

**Source:** MSD 575  
**Output:** 10,000 lumens  
**Color temp:** 5600° K  
**Life:** 2,000 hours

## HIGH END SYSTEMS



The Science of Color and Light

### 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: 1.352.241.8567

©2003 High End Systems, Inc.  
 All specifications subject to change  
 without notice. 050703