

# Color Pro™

## Color Pro™ Product Specifications

The lighting fixture shall possess a high efficiency 2000 hour MSD250/2 lamp and a high efficiency reflector and optical train providing over 7,000 total lumens. Additionally the fixture shall feature high-resolution DMX 512 control, an easy-to-program alphanumeric LED display, CMY subtractive color mixing including a black light filter, an effects wheel with frost, 32 scene memory per fixture in stand-alone mode, 16 for each user type and time code synchronization in stand-alone mode via Master/Slave links to any combination of Color Pro series, Technobeam®, Studio Color®, Studio Spot™, Studio Color® 250, and Studio Spot™ 250 fixtures.

The fixture shall also feature a DMX analyzer for easy DMX troubleshooting, a variable-speed strobe, full dimming and fade-to-black, a yoke assembly with sliding track for mounting flexibility, power factor correction, LED status indicators, precision stepper motors and remote fixture power up and shut down facilities.

The HX fixture version shall possess rotatable, variable horizontal and vertical beam shaping.

The HXi fixture version shall possess a remote iris that provides full control over beam size.

The FX fixture version shall possess a patented Twinkle wheel that allows individual fiber optic cable color twinkle.

Both HX and Hxi versions shall possess manual zoom and focus for additional beam angle flexibility.

Weight of the fixture shall be 17 kg (37 lbs)

Dimensions of the HX & Hxi fixtures shall be: 497 x 408 x 316 mm (20" x 16" x 12")

Dimensions of the FX fixture shall be: 563 x 408 x 316 mm (22" x 16" x 12")

The fixture shall be ETL listed to the US standard for safety UL 1572 and cETL listed to the Canadian standard for safety CAN/CSA 22.2 No 9. The fixture shall conform to the European Economic Community (EEC) standards for safety EN 60598-1, and EN 60598-2-17. The fixtures shall comply with US code 47 CFR, part 15, interference limits for Class A digital devices and with EEC standards for electromagnetic compatibility: EN 55022, Class A limits for emissions, and with IEC 801-2, IEC 801-3, and IEC 801-4 for susceptibility.

The lighting fixture shall be named Color Pro® and it shall be manufactured and offered for sale by High End Systems, Inc., 2217 West Braker lane, Austin, TX 78758, USA.



**COLOR PRO®**