COLOR PRO FX

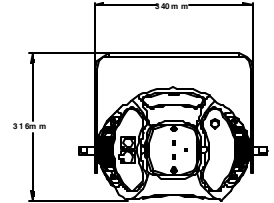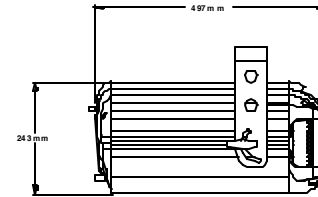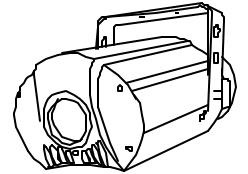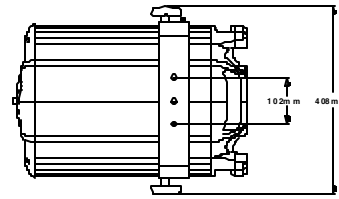## MECHANICAL SPECIFICATIONS

DIMENSIONS

	FIXTURE		**BOXED FOR SHIPPING**
in:	9.5 x 16.0 x 19.5	**in:**	19 x 22 x 28
mm:	243 x 408 x 497	**mm:**	480 x 556 x 708
Weight:	17 kg (37 lb)	**Weight:**	20 kg (45 lb)

Mounting Information
Color Pro FX may be mounted by attaching suitable clamps with locking washers through the holes on top of the yoke. Cheeseborough truss clamps and ½" nut/bolt sets may be purchased separately. Color Pro FX can also be stood on its end handles on a sturdy, stable surface.

Colors Available: Black, White

ELECTRICAL SPECIFICATIONS / LIGHT SOURCE

Lamp	MSD 250/2
Power Consumption	100V 50HZ @ 3.75A
	120V 50HZ @ 3.13A
	208V 50HZ @ 1.8A
	230V 50HZ @ 1.6A
	100V 60HZ @ 3.75A
	120V 60HZ @ 3.13A
	208V 60HZ @ 1.8A
	230V 60HZ @ 1.6A
Rated power	375W
Power Factor	120V, 60HZ: 0.96
	230V, 50HZ: 0.90
Light output	7,000 ANSI lumens
Color temperature	6500 K
Lamp life	2,000 hours

OPERATION

Pan: 0°	**Control Options:** DMX-512, On Board Programming/Playback, Time Code Sync, Fixture Talkback
Tilt: 0°	**Address Methods:** LED Display, Fixture Talkback

Software Upgrades   Operating software may be downloaded from the High End Systems web site (www.highend.com), and uploaded using a High End Systems dongle or with Fixture Talkback.

Compliances   Color Pro FX is CE, CETL, and ETL compliant.

DMX Connectors   5-pin male and female XLR connectors

Environmental Tolerances

Minimum distance to flammable objects: 1.0m (3.28 ft)	Maximum ambient temperature:	50ºC (122ºF)
Minimum distance to lighted object: 1.0m (3.28 ft)	Maximum exterior surface temperature:	80ºC (176ºF)

PART NUMBERS

Fixtures
45010003 - Color Pro FX Color Changing Fiber Optic Luminaire
45010003W - White Color Pro FX Color Changing Fiber Optic Luminaire
Accessories
26040002 - DMX Upload Dongle
45040001 - 1 1/4" Fiber Optic Ferrule
45040003 - 1/2" Fiber Optic Ferrule
Lamps
55030051 - Color Pro Replacement Lamp, Philips MSD 250/2
Flight Cases
45070002 - Road Case, Color Pro Series Dual Fixtures

DMX CHANNELS

Standard Protocol

Channel	Function
1	Dim
2	Red (-Cyan)
3	Green (-Magenta)
4	Blue (-Yellow)
5	Effects
6	Control

DMX Channels: 6
Fixtures per Universe: 85

Internal Preset Scene Memory: 2 banks, 16 Scenes per Bank

Enhanced Protocol

Channel	Function
1	Dim
2	Shutter
3	Color Function
4	Red (-Cyan)
5	Green (-Magenta)
6	Blue (-Yellow)
7	Effects
8	Motor Speed
9	Control

DMX Channels: 9
Fixtures per Universe: 56

COLOR WHEEL

Color Pro FX features CMY color mixing, as well as a separate black light filter.

EFFECTS WHEEL

Color Pro FX features a patented effects wheel that creates a twinkle effect when used with "Starfield" fiber optic curtains.

Fiber Optic Ferrule Diameter: 1 inch