MECHANICAL SPECIFICATIONS

DIMENSIONS

<table>
<thead>
<tr>
<th>FIXTURE</th>
<th>BOXED FOR SHIPPING</th>
</tr>
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<tbody>
<tr>
<td>in: 9.5 x 16.0 x 19.5</td>
<td>in: 19 x 22 x 28</td>
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<tr>
<td>mm: 243 x 408 x 497</td>
<td>mm: 480 x 556 x 708</td>
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Weight: 17 kg (37 lb)  
Weight: 20 kg (45 lb)

Mounting Information
Color Pro HX 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 HX can also be stood on its end handles on a sturdy, stable surface.

Colors Available:  Black, White

MECHANICAL 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

Lumen Output
7,000 ANSI lumens

Color Temperature
6500K

Lamp Life
2,000 hours

Pan:
 0°

Tilt:
 0°

Zoom: Yes (manual)

Field Angle: 17° - 37°

Control Options:
DMX-512, On Board Programming, Time Code Sync, Fixture Talkback

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.

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

DMX Data Connectors
5-pin male and female XLR connectors

Environmental Specifications
Minimum distance to flammable objects: 1.0m (3.28 ft)  
Maximum ambient temperature: 50°C (122°F)

Minimum distance to lighted object: 1.0m (3.28 ft)  
Maximum exterior surface temperature: 80°C (176°F)

PART NUMBERS

Fixtures
45010001 - Color Pro HX Color Mixing Luminaire, w/lamp
45010001W - Color Pro HX Color Changing Luminaire, w/lamp

Accessories
26040002 - DMX Upload Dongle

Lamps
55030051 - Color Pro Replacement Lamp, Philips MSD 250/2

Flight Cases
45070001 - Road Case, Color Pro Series Single Fixture
45070002 - Road Case, Color Pro Series Dual Fixtures
DMX CHANNELS

<table>
<thead>
<tr>
<th>Standard Protocol</th>
<th>Enhanced Protocol</th>
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<tbody>
<tr>
<td>Channel</td>
<td>Function</td>
</tr>
<tr>
<td>------</td>
<td>----------</td>
</tr>
<tr>
<td>1</td>
<td>Dim</td>
</tr>
<tr>
<td>2</td>
<td>Red (-Cyan)</td>
</tr>
<tr>
<td>3</td>
<td>Green (-Magenta)</td>
</tr>
<tr>
<td>4</td>
<td>Blue (-Yellow)</td>
</tr>
<tr>
<td>5</td>
<td>Effects</td>
</tr>
<tr>
<td>6</td>
<td>Control</td>
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DMX Channels: 6
Fixtures per Universe: 85

DMX Channels: 9
Fixtures per Universe: 56

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

COLOR WHEEL

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

EFFECTS WHEEL

Color Pro HX features a beam shaping (lenticular) wheel.

GOBO HOLDER

Color Pro HX features a gobo holder inside the fixture for optional gobo installation.

Gobo Specifications

Standard size “E” metal gobos
Diameter: 1.47 in (37.5 mm)