MECHANICAL SPECIFICATIONS

DIMENSIONS

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

Mounting Information:
Color Pro HXi 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 HXi 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 6500K
Lamp Life 2,000 hours

Pan: 0°  Tilt: 0°  Control Options: DMX-512, On Board Programming/Playback, Time Code Sync, Fixture Talkback
Zoom: Yes  Field Angle: 3° - 37°  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 HXi 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)
- Minimum distance to lighted object: 1.0m (3.28 ft)
- Maximum ambient temperature: 50°C (122°F)
- Maximum exterior surface temperature: 80°C (176°F)

PART NUMBERS

Fixtures
- 45010002 - Color Pro HXi Color Mixing Luminaire w/iris, w/lamp
- 45010002W - White Color Pro HXi Color Changing Luminaire w/iris, 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

**Standard Protocol**

<table>
<thead>
<tr>
<th>Channel</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<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>
</tr>
</tbody>
</table>

**Enhanced Protocol**

<table>
<thead>
<tr>
<th>Channel</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dim</td>
</tr>
<tr>
<td>2</td>
<td>Shutter</td>
</tr>
<tr>
<td>3</td>
<td>Color Function</td>
</tr>
<tr>
<td>4</td>
<td>Red (-Cyan)</td>
</tr>
<tr>
<td>5</td>
<td>Green (-Magenta)</td>
</tr>
<tr>
<td>6</td>
<td>Blue (-Yellow)</td>
</tr>
<tr>
<td>7</td>
<td>Effects</td>
</tr>
<tr>
<td>8</td>
<td>Motor Speed</td>
</tr>
<tr>
<td>9</td>
<td>Control</td>
</tr>
</tbody>
</table>

DMX Channels: 6  
Fixtures per Universe: 85

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

### COLOR WHEEL

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

### EFFECTS WHEEL

Color Pro HXi substitutes an iris for the effects wheel.

### GOBO HOLDER

Color Pro HXi 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)