Chroma-Q™ Color Split™
LED Fixture

**SPECIFICATION SHEET**

**Part No:** CHCS2

**DESCRIPTION**
The LED fixture unit shall be suitable for creating a wide range of fixture configurations, including battens, blinders, footlights, side fills, cyclorama floods, truss toners, discreet set piece lighting and interior architectural lighting.

The fixture shall utilise side-by-side LED cells to provide split colour effects.

The fixture shall utilise wide-angle and narrow-angle beam technology.

The fixture shall offer a choice of HSI, RGB, RGB (*Magic Amber) and RGBI (*Magic Amber) control modes.

The fixture shall provide a highly efficient 620 hot lumen output in a compact design.

The fixture shall feature a built-in stand alone mode.

The fixture shall feature a built-in power supply.

The fixture shall be manufactured from extruded lightweight material.

**FEATURES**

- Modular construction - can be used to create battens, blinders, footlights, side fills, cyclorama floods, truss toners etc.
- Dual side-by-side RGBA cells - for single colour or dramatic split colour effects.
- Advanced split beam technology - for a very even, soft beam output (similar to a Fresnel fixture) & a smooth colour wash from top to bottom of a surface without hotspots.
- Smooth, linear dimming curve.
- Single or dual LED cell control in HSI, RGB, 3 channel RGB (Magic Amber*) and 4 channel RGBI (Magic Amber*).
- Magic Amber* modes automatically & seamlessly blend the Amber alongside the RGB LEDs for a better range of warmer colours & superior colour rendition index (up to 82%).
- Extremely bright (620 hot lumen output) - ideal for even the most demanding lighting environments and applications.
- Exceptional colour brightness and light output levels.
- Built-in power supply - for maximum versatility.
- Can be controlled via built-in standalone mode or connected to additional equipment via DMX.
- All-purpose design - create custom LED lighting solutions for a wide variety of applications (including touring, rental, TV, theatre, tradeshow and indoor architectural) using stock of one fixture.
- Comprehensive range of fixing accessories available - for wall, floor, truss, stand & vertical hanging.
- Heavy gauge anodized aluminium extrusion, lightweight but extremely robust.
- Compact design with cable management.
- Active cooling system - safe, efficient & optimal operation in most conditions.
- L70 up to 50,000 hours - very low maintenance and cost of ownership.

**OVERALL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net dimensions (without fixings):</td>
<td>Width (A): 250mm / 9.8” Height (B): 136mm / 5.3” Depth (C): 125mm / 4.9”</td>
</tr>
<tr>
<td>Net weight:</td>
<td>2.38kg / 5.3lbs</td>
</tr>
<tr>
<td>Shipping dimensions:</td>
<td>Width: 172mm / 6.8” Height: 293mm / 11.5” Depth: 127mm / 5”</td>
</tr>
<tr>
<td>Shipping weight:</td>
<td>2.99kg / 6.6lbs</td>
</tr>
<tr>
<td>Power consumption:</td>
<td>90-240V AC, 60W</td>
</tr>
<tr>
<td>Hot lumen output:</td>
<td>Red 250 hot lumen Green 375 hot lumen Blue 91 hot lumen Amber 175 hot lumen White 620 hot lumen</td>
</tr>
<tr>
<td>LED cells:</td>
<td>2</td>
</tr>
<tr>
<td>LEDs per cell:</td>
<td>4 x RGBA</td>
</tr>
<tr>
<td>Total LEDs:</td>
<td>32</td>
</tr>
<tr>
<td>Beam dispersion:</td>
<td>23°</td>
</tr>
<tr>
<td>Lamp life:</td>
<td>L70 up to 50,000 hours</td>
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<tr>
<td>IP rating:</td>
<td>IP20</td>
</tr>
<tr>
<td>Control types:</td>
<td>Single / dual - HSI, RGB, RGB (*Magic Amber) &amp; RGBI (*Magic Amber)</td>
</tr>
<tr>
<td>Standalone mode:</td>
<td>Yes</td>
</tr>
<tr>
<td>Built-in effects:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mains connector:</td>
<td>PowerCon in/thru</td>
</tr>
<tr>
<td>DMX connector in/out:</td>
<td>XLR5 in/thru</td>
</tr>
<tr>
<td>Control:</td>
<td>ANSI E1.1 DMX-512A</td>
</tr>
<tr>
<td>Cooling fans:</td>
<td>1</td>
</tr>
<tr>
<td>Color:</td>
<td>Black anodised</td>
</tr>
<tr>
<td>Built-in hardware:</td>
<td>Interlocking system &amp; quick release catches for connecting as battens. 2 x M10 nuts for additional fixings</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

**Model**

- Yoke kit for 3 Color Splits

**ORDERING INFORMATION**

**Model**

- Chroma-Q Color Split - black
- Chroma-Q Color Split - other colours

**Part No**

- CHCS2
- TBA

**ACCESSORIES**

**Model**

- Yoke kit for 3 Color Splits

**Part No**

- CHCSTY

* Magic Amber is the term used for the unit’s ability to bring in amber when mixing colours that require it.

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