The Chroma-Q™ Color Span™ is a configurable low profile, ultra bright LED cove lighting and wall wash system for wide ranging applications. The fixture gives lighting designers, specifiers and end users the flexibility to specify many aspects of its design to meet their particular application needs, including:

**IP rating**: indoor (IP20) or outdoor (IP67) rated use

**Body length**: 400mm / 16", 800mm / 32" or 1,200mm / 48"

**Body colour**: 10 colours, including stock Black, White or Silver

**LED colours**: RGBA, single colour Red, Green, Blue, Amber, Cool White, Warm White, or any colour combination

**Optics**: narrow, medium or wide beam angles

This vast range of configurations, combined with a very powerful 1,500 lumens output per 1.2m / 4 foot and ultra slim design, makes the Color Span suitable for a wide range of wall wash, cove, effects and feature lighting applications in the architectural and entertainment sectors.

As well as benefitting from the same high quality components and innovative LED technologies found in other leading Chroma-Q LED products, the fixture’s highly efficient solid-state technology requires less power and maintenance compared to conventional luminaires, enabling it to wash a 21.6m / 72 foot long wall from just a single wall outlet.

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**Key Features**

- Configure the IP rating*, body length, body colour, LED colours (4 circuits) and optics
- Low profile LED cove lighting and wall wash system
- Ultra bright - 1,500 lumens per 1.2m / 4ft
- Choice of 2, 6 & 18 way power supplies
- Smooth, linear dimming curve
- Optional RGBA *Magic Amber configuration

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

For the latest news and information on the Chroma-Q range, visit [www.chroma-q.com](http://www.chroma-q.com)
## Color Span Technical Specification

### Color Span Configuration Options / Product Codes

Configure your Color Span fixture by choosing from the following options:

<table>
<thead>
<tr>
<th>IP Rating</th>
<th>Length in (mm)</th>
<th>Body Colour</th>
<th>LED Colours (in sets of 4x LEDs)</th>
<th>Beam Angle</th>
<th>= Your Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP20</td>
<td>400</td>
<td>BK = Black, WH = White</td>
<td>RGBA</td>
<td>N = Narrow</td>
<td>CHSP-IP20-400-BK-RGBA-N</td>
</tr>
<tr>
<td>IP20</td>
<td>800</td>
<td>WH</td>
<td>RRRR</td>
<td>M = Medium</td>
<td>CHSP-IP20-800-WH-RRRR-M</td>
</tr>
<tr>
<td>IP67</td>
<td>1,200</td>
<td>BL</td>
<td>GGGG</td>
<td>W = Wide</td>
<td>CHSP-IP67-1200-BL-GGGG-W</td>
</tr>
</tbody>
</table>

Examples:
- IP20 400 BK RGBA N CHSP-IP20-400-BK-RGBA-N
- IP20 800 WH RRRR M CHSP-IP20-800-WH-RRRR-M
- IP67 1,200 BL GGGG W CHSP-IP67-1200-BL-GGGG-W

### Color Span Specification

- **400mm / 16” Length**
  - 446mm x 96mm x 54mm / 17.6” x 3.8” x 2.1”
  - 1.1kg / 2.5 lbs

- **800mm / 32” Length**
  - 852mm x 96mm x 54mm / 33.5” x 3.8” x 2.1”
  - 2kg / 4.5 lbs

- **1,200mm / 48” Length**
  - 1,258mm x 96mm x 54mm / 49.6” x 3.7” x 2.1”
  - 2.8kg / 6.2 lbs

### Photometric Performance

- **Source - 400mm / 800mm / 1,200mm**
  - 16 / 32 / 48 separate LEDs
  - 500 hot lumen (based on RGBA LED circuits)
  - 1,000 hot lumen (based on RGBA LED circuits)

- **Beam Angle (approx.)**
  - Narrow (12°)
  - Medium (23°)
  - Wide (40°)

- **CCT**
  - Adjustable 1,000-10,000K

- **CRI & Colour Gamut**
  - Up to 82%, performance enhanced

### Color Span Power Supplies

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Dim.</th>
<th>Weight</th>
<th>Power</th>
<th>Power Consumption</th>
<th>Connector in/out</th>
<th>Control</th>
<th>Power Connector</th>
<th>Colour</th>
<th>IP Rating</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHSPS02</td>
<td>400</td>
<td>1.1kg</td>
<td>2.8kg</td>
<td>2.5A @ 110V 240V</td>
<td>RJ45</td>
<td>ANSI</td>
<td>IEC power cord</td>
<td>Black</td>
<td>IP20</td>
<td>CISPR 22:2006/EN55022:2006</td>
</tr>
<tr>
<td>CHSPS06</td>
<td>800</td>
<td>2kg</td>
<td>9.4kg</td>
<td>9A @ 20V 100A 240V</td>
<td>RJ45</td>
<td>ANSI</td>
<td>IEC power cord</td>
<td>Black</td>
<td>IP20</td>
<td>CISPR 24:1993/EN55024:1998</td>
</tr>
<tr>
<td>CHSPS18</td>
<td>1,200</td>
<td>2.8kg</td>
<td>22.3kg</td>
<td>20A @ 120V 240V</td>
<td>RJ45</td>
<td>ANSI</td>
<td>IEC power cord</td>
<td>Black</td>
<td>IP20</td>
<td>ICES-003-2004</td>
</tr>
</tbody>
</table>

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