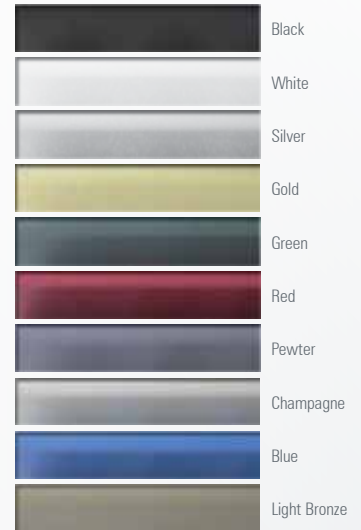




# Color Span

## - Create Your Own Custom LED Fixture



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<sup>†</sup>:** indoor (IP20) or outdoor (IP67) rated use

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

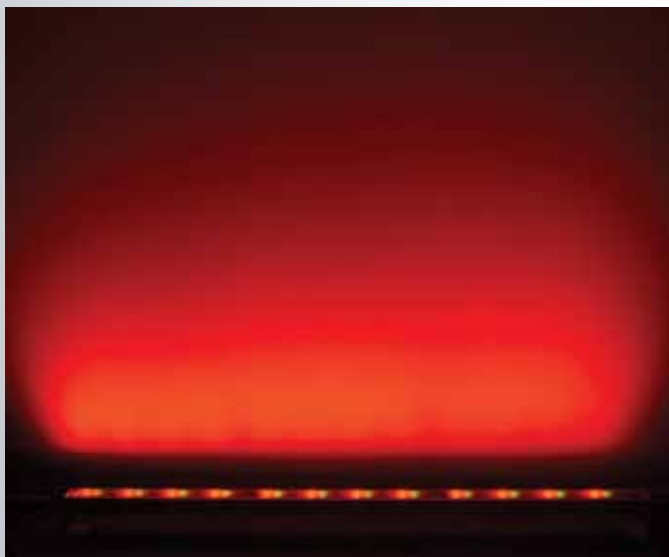
**Body colour:** 10 colours, including stock Black, White or Silver

**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.



### Key Features

- Configure the IP rating<sup>†</sup>, 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)

# Technical Specification

## Color Span Configuration Options / Product Codes

Configure your Color Span fixture by choosing from the following options

IP Rating†	Length in (mm)	Body Colour	LED Colours (in sets of x4 LEDs)	Beam Angle	= Your Product Code
IP20	400	BK = Black, WH = White	R = Red	N = Narrow	CHSP...(followed by your 5 option codes)
IP67	800	SI = Silver, GO = Gold	G = Green	M = Medium	
	1,200	GR = Green, RE = Red	B = Blue	W = Wide	
		PE = Pewter, CH = Champagne	A = Amber		
		BL = Blue, LB = Light Bronze	CW = Cool White		
			WW = Warm White		
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	800mm / 32" Length	1,200mm / 48" Length
<b>Dims. (no fixings) - IP20 Rated Enclosure</b>	446mm x 96mm x 54mm / 17.6" x 3.8" x 2.1"	852mm x 96mm x 54mm / 33.5" x 3.8" x 2.1"	1,258mm x 96mm x 54mm / 49.6" x 3.7" x 2.1"
<b>Dims. (no fixings) - IP67 Rated Enclosure</b>	456mm x 101mm x 62mm / 17.9" x 4.0" x 2.5"	862mm x 101mm x 62mm / 33.9" x 4.0" x 2.5"	1,269mm x 101mm x 62mm / 49.9" x 4.0" x 2.5"
<b>Weight - IP20 Rated Enclosure</b>	1.1kg / 2.5 lbs	2kg / 4.5 lbs	2.8kg / 6.1 lbs
<b>Weight - IP67 Rated Enclosure</b>	2.5kg / 5.5 lbs	4.7kg / 10.4 lbs	6.3kg / 13.8 lbs
<b>Connector in</b>	Ethercon - RJ45		
<b>Colour</b>	Black, White, Silver, Gold, Green, Red, Pewter, Champagne, Blue & Light Bronze		
<b>Built-in Hardware</b>	Angle bracket for wall, ceiling & floor mounting		
<b>Lamp Life</b>	L70 at 50,000 hours		

## Photometric Performance

<b>Source - 400mm / 800mm / 1,200mm</b>	16 / 32 / 48 separate LEDs	<b>Optics &amp; Distribution</b>	Close focus lens, symmetrical direct illumination
<b>Hot Lumen Output - 400mm</b>	500 hot lumen (based on RGBA LED circuits)	<b>Beam Angle (approx.)</b>	Narrow (12°), medium (23°) or wide (40°)
<b>Hot Lumen Output - 800mm</b>	1,000 hot lumen (based on RGBA LED circuits)	<b>CCT</b>	Adjustable 1,000-10,000K
<b>Hot Lumen Output - 1,200mm</b>	1,500 hot lumen (based on RGBA LED circuits)	<b>CRI &amp; Colour Gamut</b>	Up to 82%, performance enhanced

## Color Span Power Supplies

	2 Way	6 Way	18 Way
<b>Product Code</b>	CHSPPS02 - 400 / 800 / 1200	CHSPPS06	CHSPPS18
<b>Dims.</b>	194mm x 140mm x 127mm / 7.6" x 5.5" x 5"	405mm x 362mm x 91mm / 16" x 14.3" x 3.6"	660mm x 483mm x 88mm / 26" x 19" x 3.5"
<b>Weight</b>	2.8kg / 6.2lbs	9.4kg / 20.6lbs	22.3kg / 49 lbs
<b>Power</b>	100-240V AC 50/60Hz auto switching	100-240V AC 50/60Hz auto switching	100-240V AC 50/60Hz auto-switching
<b>Power Consumption</b>	2.5A @ 110V AC; 1.75A @ 230V AC	7A @ 120V AC; 3.5A @ 230V AC	20A @ 120V AC; 10A @ 230V AC
<b>Connector in/out</b>	RJ45	RJ45	RJ45
<b>Control</b>	ANSI E1.11 USITT DMX 512-A	ANSI E1.11 USITT DMX 512-A	ANSI E1.11 USITT DMX 512-A
<b>Power Connector</b>	IEC power cord	IEC power cord	IEC power cord
<b>Colour</b>	Black	Black	Black
<b>IP Rating</b>	IP20	IP20	IP20
<b>Approvals</b>	CISPR 22:2006/EN55022:2006 CISPR 24:1997/EN55024:1998 ICES-003:2004 FCC Part 15 Subpart B:2007 CSA C22. No. 166-M1983:R2008 CAN/CSA-C22.2 No. 60950-1-07 UL 60950-1:2007	EN 55103-1:1996 & EN 55103-2, ICES-003:2004, FCC Part 15 Subpart B:2006 CAN/CSA-C22.2 No. 60950-1-07, UL 60950-1:2007	

† For details, please see [www.chroma-q.com/ip](http://www.chroma-q.com/ip)

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