



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[†]: indoor (IP20) or outdoor (IP67) rated use

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

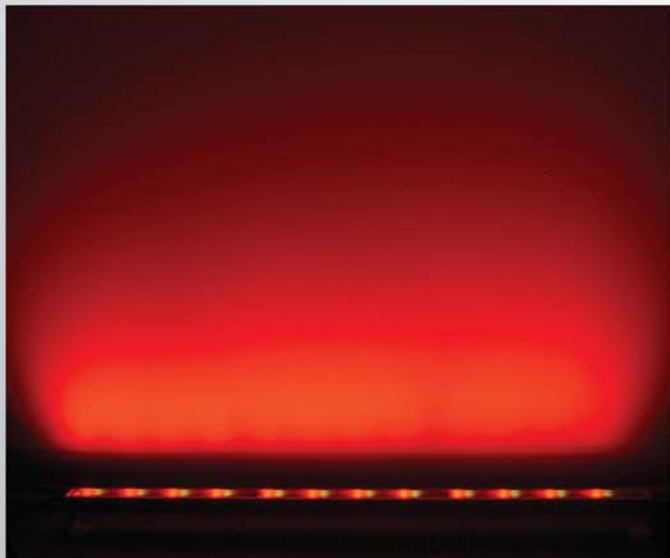
Body colour: 10 colours, including stock Black, White or Silver

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[†], 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.

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
Dims. (no fixings) - IP20 Rated Enclosure	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"
Dims. (no fixings) - IP67 Rated Enclosure	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"
Weight - IP20 Rated Enclosure	1.1kg / 2.5 lbs	2kg / 4.5 lbs	2.8kg / 6.1 lbs
Weight - IP67 Rated Enclosure	2.5kg / 5.5 lbs	4.7kg / 10.4 lbs	6.3kg / 13.8 lbs
Connector in	Ethercon - RJ45		
Colour	Black, White, Silver, Gold, Green, Red, Pewter, Champagne, Blue & Light Bronze		
Built-in Hardware	Angle bracket for wall, ceiling & floor mounting		
Lamp Life	L70 up to 50,000 hours		
Approvals	Pending		

Photometric Performance

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

Color Span Power Supplies

	2 Way	6 Way	18 Way
Product Code	CHSPPS02 - 400 / 800 / 1200	CHSPPS06	CHSPPS18
Dims.	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"
Weight	2.8kg / 6.2lbs	9.4kg / 20.6lbs	22.3kg / 49 lbs
Power	100-240V AC 50/60Hz auto switching	100-240V AC 50/60Hz auto switching	100-240V AC 50/60Hz auto-switching
Power Consumption	2.5A @ 110V AC; 1.75A @ 230V AC	7A @ 120V AC; 3.5A @ 230V AC	20A @ 120V AC; 10A @ 230V AC
Connector in/out	RJ45	RJ45	RJ45
Control	ANSI E1.11 USITT DMX 512-A	ANSI E1.11 USITT DMX 512-A	ANSI E1.11 USITT DMX 512-A
Power Connector	IEC power cord	IEC power cord	IEC power cord
Colour	Black	Black	Black
IP Rating	IP20	IP20	IP20
Approvals	EN55103-1, EN55103-2, ICES-003/FCC PART 15, CAN/CSA-C22.2 No.60950-1-07, UL60950-1	EN55103-1, EN55103-2, ICES-003/FCC PART 15, CAN/CSA-C22.2 No.60950-1-07, UL60950-1	EN55103-1, EN55103-2, ICES-003/FCC PART 15, CAN/CSA-C22.2 No.60950-1-07, UL60950-1

* For details, please see www.chroma-q.com/ip

For the latest news and information on the Chroma-Q range, visit www.chroma-q.com



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