



Chroma-Q[®] Color Span 2



Create Your Own Custom LED Fixture

The Chroma-Q™ Color Span 2™ is a configurable low profile, ultra bright LED cove lighting and wall wash system for wide ranging applications featuring an improved second generation design. 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 different colour options available

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 2,000 lumens output per 1.2m / 4 foot and ultra slim design, makes the Color Span 2 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.

A choice of three lengths available in both IP20 (above) and IP67 (below) versions.



Choose from 10 body colour options available:



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 - 2,000 lumens per 1.2m / 4ft
- Compatible with Color Span 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

Color Span 2 Configuration Options / Product Codes

Configure your Color Span 2 fixture by choosing from the following options

IP Rating†	Length in (mm)	Body Colour	LED Colours (in sets of 4 LEDs)	Beam Angle	= Your Product Code
IP20 / IP67	400 / 800 / 1,200	BK = Black, WH = White, SI = Silver, GO = Gold, GR = Green, RE = Red, PE = Pewter, CH = Champagne, BL = Blue, LB = Light Bronze	R = Red, G= Green, B = Blue, A = Amber, CW = Cool White, WW = Warm White	N = Narrow, M = Medium, W = Wide	CHSP2...(followed by your 5 option codes)
Examples					
IP20	400	BK	RGBA	N	CHSP2-IP20-400-BK-RGBA-N
IP20	800	WH	RRRR	M	CHSP2-IP20-800-WH-RRRR-M
IP67	1,200	BL	CW, WW, CW, WW	W	CHSP2-IP67-1200-BL-CWWWCWWW-W



Color Span 2 Technical Specification

	400mm / 16" Length	800mm / 32" Length	1,200mm / 48" Length
Dims. (no fixings) - IP20 Rated Enclosure	416mm x 87mm x 60mm / 16.4" x 3.4" x 2.4"	800mm x 87mm x 60mm / 32" x 3.4" x 2.4"	1,213mm x 87mm x 60mm / 47.8" x 3.4" x 2.4"
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
Power & Data Connector In/Out	1 x RJ45 Chassis - In & 1 x RJ45 Chassis - Out		
Max Cable Run	5m / 16'		
Control Protocol	ANSI E1.11 USITT DMX 512-A		
Cooling System	Convection		
Construction	Anodised aluminium extrusion		
Approvals	EN55103-1:1996, EN55103-2:1996, ICES-003:2004, FCC PART 15 Subpart B:2006	EN55103-1:1996, EN55103-2:1996, ICES-003:2004, FCC PART 15 Subpart B:2006	EN55103-1:1996, EN55103-2:1996, ICES-003:2004, FCC PART 15 Subpart B:2006
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		

Photometric Performance

	400mm / 16" Length	800mm / 32" Length	1,200mm / 48" Length
LEDs, LED Engines, Total LEDs	4 x RGBA, 1, 16	8 x RGBA, 2, 32	12 x RGBA, 3, 48
Hot Lumen Output	660 hot lumens (based on RGBA LED circuits)	1,300 hot lumens (based on RGBA LED circuits)	2,000 hot lumens (based on RGBA LED circuits)
Optics	Close focus lens		
Distribution	Symmetrical direct illumination		
Beam Angle (approx.)	Narrow (12°), medium (23°) or wide (40°) (approx.)		
CCT	Adjustable 1,000-10,000K		
CRI	92		
Colour Gamut	Performance enhanced		

Color Span Range Power Supplies

	2 Way	6 Way	18 Way
Product Code	CHSPPS02 - 400 / 800 / 1200	CHSPPS06 - 400 / 800 / 1200	CHSPPS18 - 400 / 800 / 1200
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	2.8kgs / 6.2lbs	9.4kgs / 20.6lbs	22kgs / 49 lbs
Power	100-240V AC, 50-60Hz, 3A	100-240V AC, 50/60Hz, 6A	100-240V AC, 50/60Hz, 16A
Power Consumption (Maximum)	2.5A @ 110V AC; 1.75A @ 230V AC	6A @ 120V AC; 3.5A @ 230V AC	20A @ 120V AC; 10A @ 230V AC
Power Connectors In / Out	IEC chassis male		Trailing Lead
Data Connectors In / Out	RJ45		
Control	ANSI E1.11 USITT DMX 512-A		
Colour	Black		
IP Rating	IP20		
Approvals	CISPR 22:2006/EN55022:2006, CISPR 24:1997/EN55024:1998, ICES-003:2004, FCC Part 15 Subpart B:2007, CSA C22. 166-M1983: R2008, CAN/CSA-C22.2 60950-1-07, UL 60950-1:2007	EN55103-1:1996, EN55103-2:1996, ICES-003:2004, FCC Part 15 Subpart B:2006, CAN/CSA-C22.2 No. 60950-1-07, UL 60950-1:2007	EN55103-1:1996, EN55103-2:1996, 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

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