



Chroma-Q®
BRILLIANT SOLUTIONS

Specification Sheet - Version: 0.3
Chroma-Q® Color Span 2 LED Fixture
Create Your Own Custom LED Fixture
Part No: CHSP2... (followed by your 5 option codes)

DESCRIPTION

The fixture shall be suitable for creating a wide range of wall wash, cove, effects and feature lighting applications in the architectural and entertainment sectors. The fixture shall offer a choice of IP rating, body length, body colour, LED colour and optic configurations. The fixture shall provide a powerful 2000 hot lumens output per 1.2m / 4ft in a low profile, compact design.

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 - 2000 lumens per 1.2m / 4ft
- Compatible with Color Span 2, 6 & 18 way power supplies
- Smooth, linear dimming curve
- Optional RGBA *Magic Amber configuration

SPECIFICATION (PART 1)

Net Dimensions:	400mm / 16" Length	800mm / 32" Length	1200mm / 48" Length
IP20 Rated Enclosure (W x H x D)	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"	1213mm x 87mm x 60mm / 47.8" x 3.4" x 2.4"
IP67 Rated Enclosure (W x H x D)	456mm x 101mm x 62mm / 17.9" x 4" x 2.5"	862mm x 101mm x 62mm / 33.9" x 4" x 2.5"	1269mm x 101mm x 62mm / 49.9" x 4" x 2.5"
Net Weight:			
IP20 Rated Enclosure	1.1kg / 2.5lbs	2.0kg / 4.5lbs	2.8kg / 6.1lbs
IP67 Rated Enclosure	2.5kg / 5.5lbs	4.7kg / 10.4lbs	6.3kg / 13.8lbs
Shipping Dimensions:			
IP20 Rated Enclosure (W x H x D)	584mm x 152mm x 114mm / 23" x 6" x 4.5"	991mm x 152mm x 114mm / 39" x 6" x 4.5"	1,422mm x 152mm x 114mm / 56" x 6" x 4.5"
IP67 Rated Enclosure (W x H x D)	584mm x 152mm x 114mm / 23" x 6" x 4.5"	991mm x 152mm x 114mm / 39" x 6" x 4.5"	1,422mm x 152mm x 114mm / 56" x 6" x 4.5"
Shipping Weight:			
IP20 Rated Enclosure	1.5kg / 3.3lbs	2.8kg / 6.2lbs	3.7kg / 8.2lbs
IP67 Rated Enclosure	3kg / 6.5lbs	5.2kg / 11.5lbs	6.8kg / 15lbs
LEDs:	4 x RGBA, total 16 LEDs	8 x RGBA, total 32 LEDs	12 x RGBA, total 48 LEDs
Hot Lumen Output (combined):	660 hot lumen	1,300 hot lumen	2,000 hot lumen

SPECIFICATION (PART 2)

Power connector in/out:	1 x RJ45 Chassis - in / 1 x RJ45 Chassis - out
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
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
Power input rating:	See power supply specification sheets

* 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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SPECIFICATION (PART 3)

IP rating: IP20** & IP67**
Control modes: See Color Span 2 PS18, PS06 & PS02 specification sheets
Dimming curve: Theatrical
Variable effects engine: See Color Span 2 PS18, PS06 & PS02 specification sheets
Effects parameters: See Color Span 2 PS18, PS06 & PS02 specification sheets
Optics: Close focus lens
Beam distribution: Symmetrical direct illumination
Beam angle: Narrow (12°), medium (23°) or wide (40°) (approx.)
CCT: Adjustable 1,000 - 10,000K
CRI: 92
Colour gamut: Performance enhanced

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

ORDERING INFORMATION

Configure the Color Span 2 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 Guide
IP20	400	BK = Black	R = Red	N = Narrow	CHSP2...(followed by your 5 option codes)
IP67	800	WH = White	G = Green	M = Medium	
		1,200	SI = Silver	B = Blue	
		GO = Gold	A = Amber		
		GR = Green	CW = Cool White		
		RE = Red	WW = Warm White		
		PE = Pewter			
		CH = Champagne			
		BL = Blue			
		LB = Light Bronze			
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-CW-W



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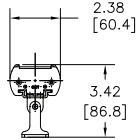
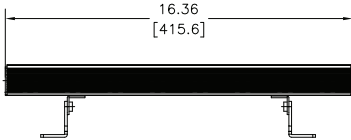
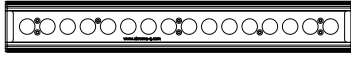
Chroma-Q[®] Color Span 2 LED Fixture

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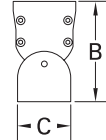
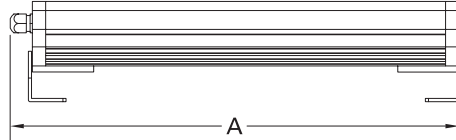
Part No: CHSP2... (followed by your 5 option codes)

400mm / 16" LENGTH

IP20

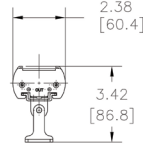
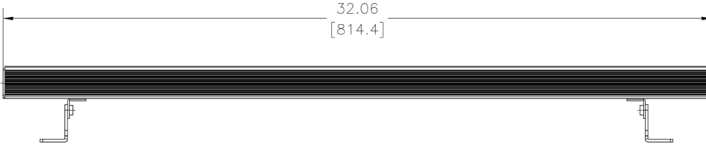


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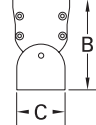
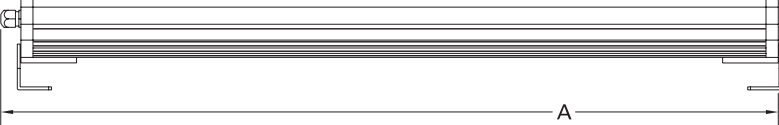


800mm / 32" LENGTH

IP20

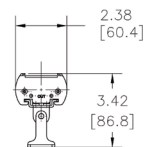
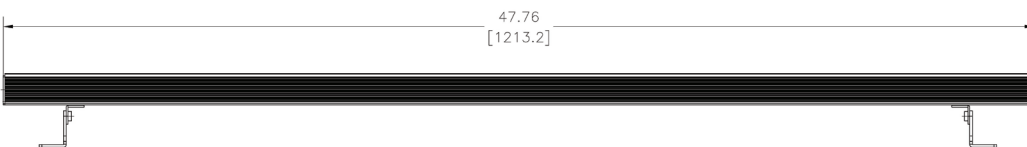


IP67

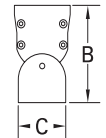
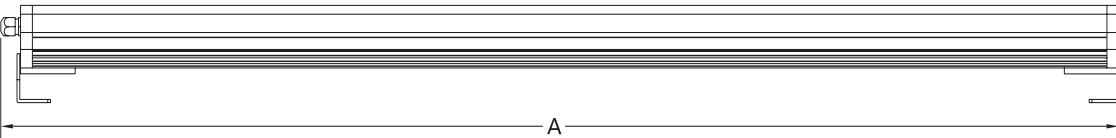


1200mm / 48" LENGTH

IP20



IP67



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