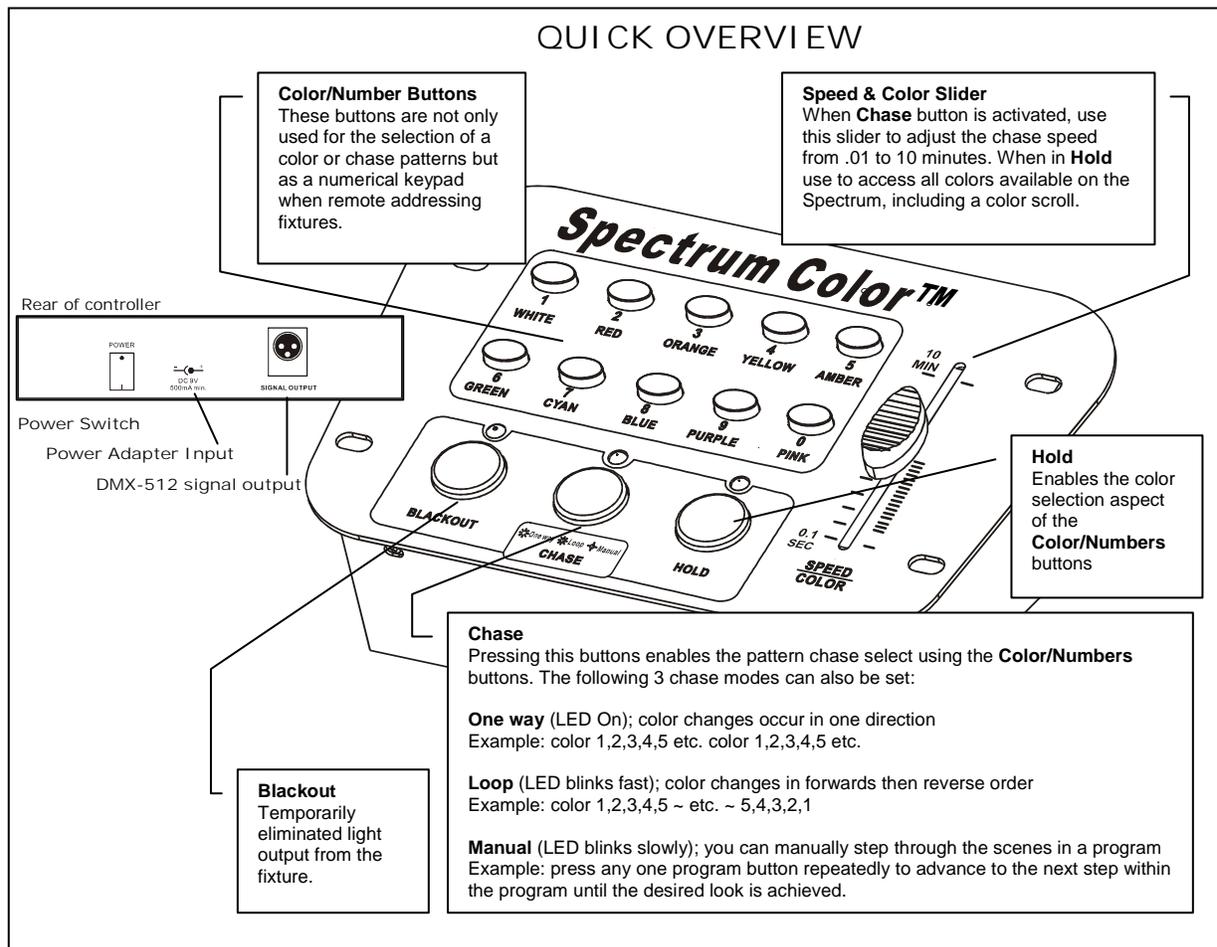




ART-1CON Spectrum Controller™

The ART-1CON is a user friendly dedicated controller for the Spectrum™ Architectural Exterior Wash. It allows the user to select manually any one of 10 colors on buttons or any of the 15 available colors using the slider including the color scroll effect. The controller can be set to hold any particular color or the timed-chase can be modified between .01 seconds and 10 minutes. There are 10 built in chase patterns to choose from. Unless you intend to hold a color for a full day, to extend the time period beyond 10 minutes use a universal DMX controller. Visit www.chauvetlighting.com and browse the section under DMX Controllers.



Addressing fixtures remotely using the ART-1CON

1. Hold down the **BLACKOUT** button for 3 seconds.
2. Use the Color/Number buttons to enter the number of fixtures you have daisy chained. Up to 3 digits can be entered
3. Upon releasing, the fixtures will be automatically addressed by the controller.

Fixture reset

1. Hold down the **BLACKOUT** button for 3 seconds.
2. Use the **HOLD** button to reset all fixtures.





Chase patterns described

Chase Patterns	Chase Pattern Description
1	Changes colors at random
2	Group changing colors – one by one
3	Group changing colors – two by two
4	Group changing colors – four by four
5	Group changing colors – eight by eight
6	Group changing colors – 16 by 16
7	Color chasing – one fixture after another in sequence
8	Color chasing – 2 after 2 in sequence
9	Color chasing – 4 after 4 in sequence
0	Color chasing – 8 after 8 in sequence

Color List

Used in Chase Programs		Available using buttons	
1	Cyan	1	White
2	White	2	Red
3	Red	3	Orange
4	Yellow	4	Yellow
5	Blue	5	Amber
6	Green	6	Green
7	Light Yellow	7	Cyan
8	Light Blue	8	Blue
9	Light Green	9	Purple
10	Purple	0	Pink
11	Orange		
12	Pink		

Chase modes described

MODE	LED Status	Description of color change/chase programs	Notes
One Way	Permanently ON	Color sequence: 1,2,3,4,5,6,7,8,9,10,11,12 --1,2,3,4,5,6,7,8,9,10, etc.....	Refer to the Color List for color reference information.
Loop	Blinks fast	Color sequence: 1,2,3,4,5,6,7,8,9,10,11,12 -- 12,11,10,9,8,7,6,5, etc...	
Manual	Blinks slowly	You will manually step through each color change using the same button of the chase pattern program selected. You are also able to hold that color combination. <ol style="list-style-type: none"> 1. Press CHASE button until the LED blinks slowly 2. Select any one of the Color/Number buttons to select the pattern chase as described in the table above. 3. Select the same Color/Number button to step through the color sequence until you arrive at a combination of your liking. 4. Leave it there, do nothing else to hold. 	Refer to the table above for chase pattern description.

ART-1CON Specifications

Shipping: 5.5 in (139.7mm) x 8 in (203.2mm) x 3.5 in (88.9mm)
 Weight: 2 lbs (0.91Kgs)
 Master Packed: 10 pcs / 30.86lbs (14.0Kgs)
 Power Adapter: Input AC120V or AC230V 50/60Hz, Output DC 9V 50mA

Technical Support
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 Support Email: tech@chauvetlighting.com
 Tel: (954) 929-1115 Press 4
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ART-1CON User Manual

