

# Eternal Lighting

## Surge 8™ 10 Watt White User Manual

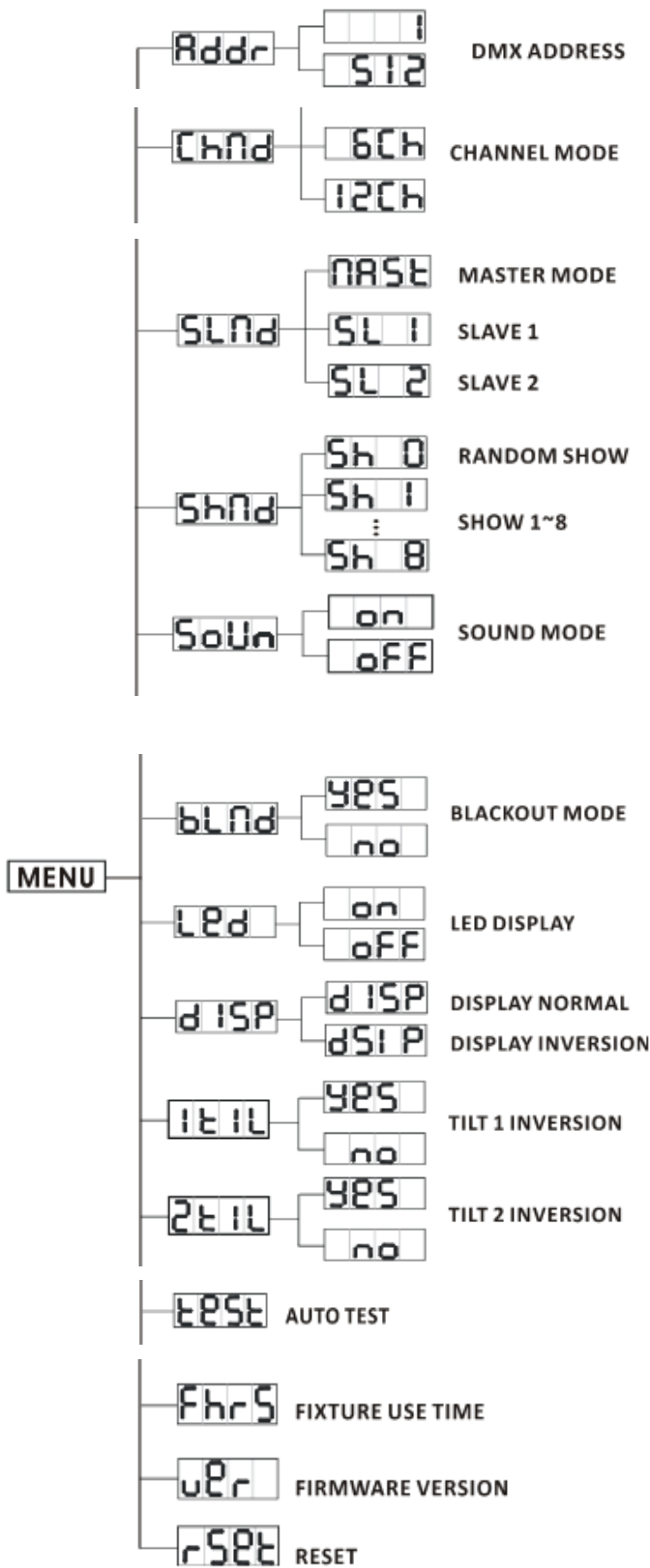


**Unpacking:** Thank you for purchasing the Surge 8™ 10 Watt White light fixture. Every Surge 8™ 10 Watt White has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact the manufacturer or your dealer for further instructions. Do not return this unit to your dealer without first contacting them.

## Features

- Intense sweeping 8 Pixel white LED chase Dual LED zones each with 4 lenses that can move individually
- 3 Modes: DMX controlled, Master/Slave & Sound Active
- DMX Channel: 6Ch and 12CH Mode
- Electronic Dimming: 0 - 100%
- Includes exciting sound activate built-in programs
- LED pulse & strobe effect
- Simple Easy to use 4 Button DMX digital display
- 150-degree bar tilt from smooth Stepper Motors
- LED Life: (Rated at approximately 50,000 hrs.)
- Beam angle: 4 Degree
- Intense built in sound activate programs
- LED pulse & strobe effect
- Runs extremely cool! NO Duty Cycle. Run all night!
- Includes Omega Clamps for mounting to clamps or you can set on floor
- Very low power consumption - connect more units in a single circuit
- Power in and out on rear to daisy chain power (Link up to 4 Surge 8 @ 120V)
- Light Source: 8x 10 Watt white LEDs
- Power Consumption: 100W (All LED's @ Full On)
- Multi-voltage operation: AC 100-240V 50/60Hz
- Dimensions (LxWxH): 16" x 6" x 9"
- Weight: 11 lbs.

# Display



## DMX Values and Functions: DMX Channel Mode 6 and 12

6 Channel DMX Mode		
	Value	
CH1	0-255	Motor 1 Moving      60° - 150°
CH2	0-255	Motor 2 Moving      60° - 150°
CH3	0-255	All Dimmer (0-100%)
CH4	0-255	Strobe (0-9 -No Strobe; 10-255 Strobe slow to fast)
CH5	0-7	No Effect
	8-17	Effect 1
	18-27	Effect 2
	28-37	Effect 3
	38-47	Effect 4
	48-57	Effect 5
	58-67	Effect 6
	68-77	Effect 7
	78-87	Effect 8
	88-97	Effect 9
	98-107	Effect 10
	108-117	Effect 11
	118-127	Effect 12
	128-136	Effect 13
	137-146	Effect 14
	147-156	Effect 15
	157-166	Effect 16
	167-176	Effect 17
	177-186	Effect 18
	187-196	Effect 19
	197-206	Effect 20
	207-216	Effect 21
	217-226	Effect 22
	227-236	Effect 23
	237-246	Effect 24
	247-255	Effect 25
CH6	0-255	Effect Speed (slow to fast)

12 Channel DMX Mode		
	Value	
CH1	0-255	Motor 1 Moving 60° - 150°
CH2	0-255	Motor 2 Moving 60° - 150°
CH3	0-255	All Dimmer (0-100%)
CH4	0-255	Strobe (0-9 -No Strobe; 10-255 Strobe slow to fast)
CH5	0-255	LED 1 Dimmer (0-100%)
CH6	0-255	LED 2 Dimmer (0-100%)
CH7	0-255	LED 3 Dimmer (0-100%)
CH8	0-255	LED 4 Dimmer (0-100%)
CH9	0-255	LED 5 Dimmer (0-100%)
CH10	0-255	LED 6 Dimmer (0-100%)
CH11	0-255	LED 7 Dimmer (0-100%)
CH12	0-255	LED 8 Dimmer (0-100%)

For more information, please contact Support by email at [support@eternallighting.com](mailto:support@eternallighting.com)