

# LIGHT WAVE LX

## TECHNICAL SPECIFICATIONS



# - Denotes specified color.  
**RGB - Color Changing**  
R - Red                      B - Blue  
G - Green                    A - Amber

\* - Denotes beam spread option.

**WATTAGE:**            **MODEL NUMBER:**  
84W                      SSV-LX-36-03-#-\*

BRIGHTNESS	
Color	Lumens
Red	500
Green	760
Blue	240
White - Balanced	1200
White - Unbalanced	1500

### HOUSING:

- Powder coat finish
- IP66 rating (Dry, Wet, Damp)
- Meets or exceeds UL, C-UL, CSA and CE safety standards

### UNIT DIMENSIONS (L x W x H):

- 137mm (5.39") x 178mm (7.00") x 238mm (9.38")

### UNIT WEIGHT:

- 3.50 kg (7.71 lbs)

### SOURCE:

- Selected High Brightness LED

### LIFE (MTBF):

- 75,000 hours

### COLOR TEMPERATURE:

- Adjustable and addressable
- Available in the following monochrome options: red, green, blue, white, yellow and amber only.

### COLOR RANGE:

- Independent blue, red and green LEDs for a full range of smooth and saturated colors
- 24-bit (DMX512 protocol) results in 16.7 million colors
- Fully dimmable - no UV

### BEAM SPREADS:

- 8, 24, 48 and 120 degree

### LENS:

- Clear tempered glass lens

### POWER REQUIREMENT (POWER SUPPLY TO FIXTURE):

- 24VDC

### POWER SUPPLY:

- As required

### INPUT VOLTAGE TO POWER SUPPLY:

- 85 - 264VAC

### POWER CONSUMPTION:

- 91W

### CONTROL:

- Approved 3rd party DMX

### DATA INTERFACE:

- SmartVision Interface for 24-bit DMX512

### OPERATING TEMPERATURE:

- -22°C to +55°C (-7.6°F to +131°F)

### ON/OFF SUGGESTIONS:

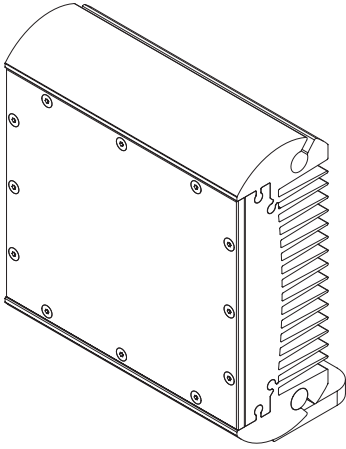
- DMX

### ADDITIONAL FEATURES:

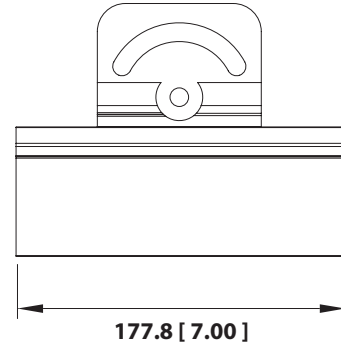
- Electronic dimmer
- All electronics are coated with military grade coating

Specifications subject to change without notice.

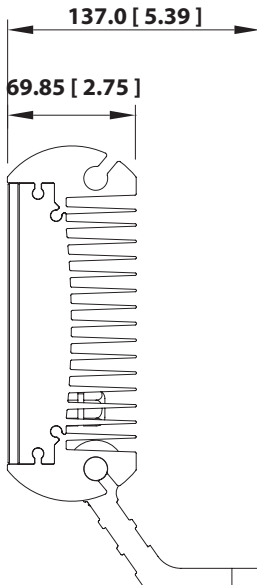
All dimensions are in millimeters (25.4mm = 1 inch)



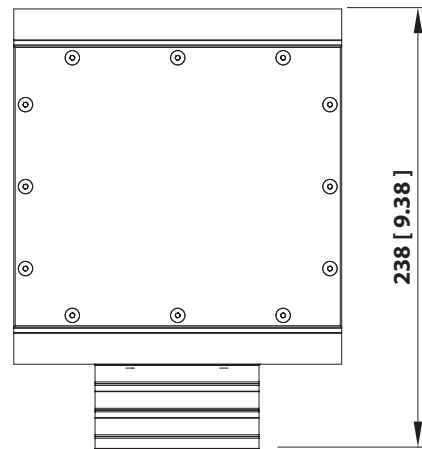
**Isometric Elevation**



**Top View**



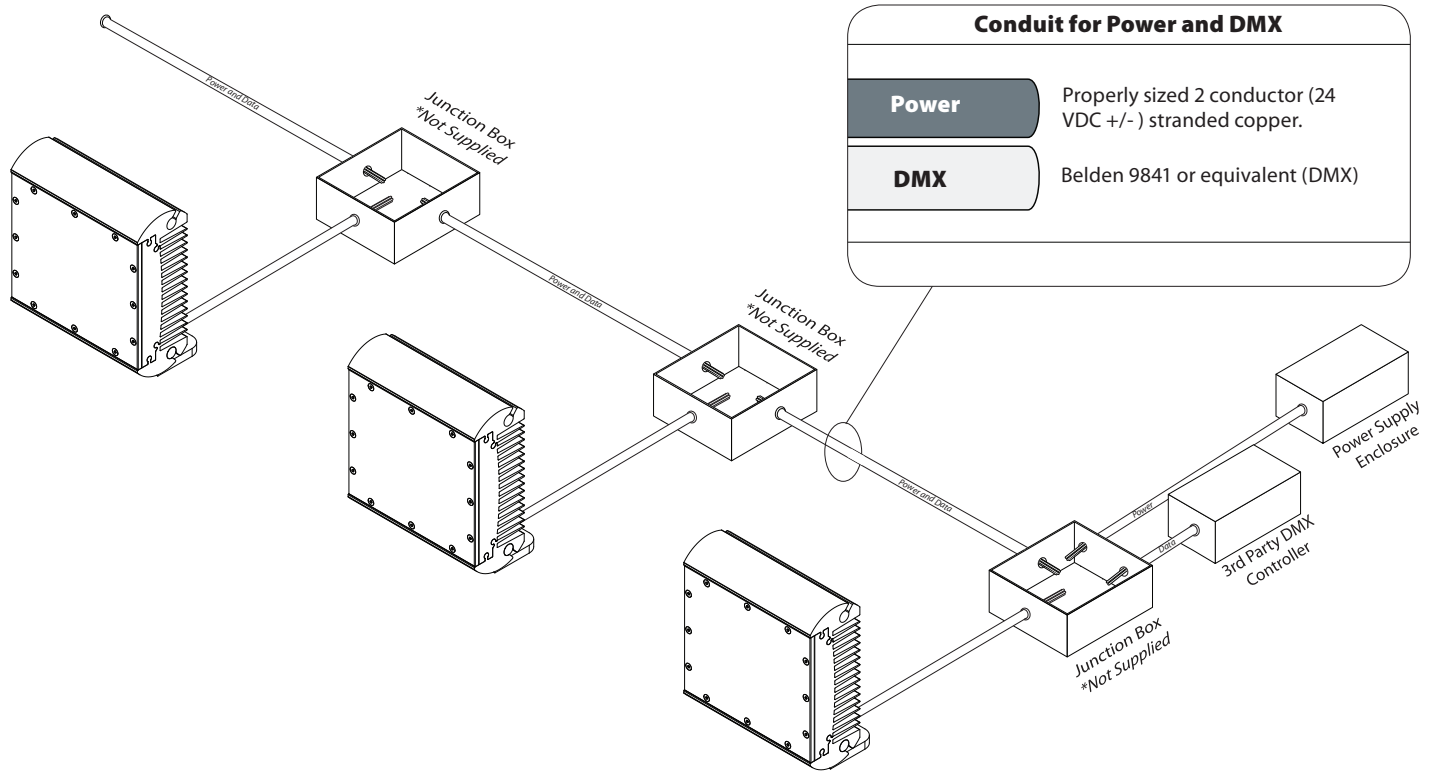
**Side View**



**Front View**

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To Next Fixture. Amount of fixtures is determined by the size of the power supply.



Note: Maximum run length from power supply to last fixture is 150 feet.  
Note: Maximum run length from fixture to fixture is 125 feet.  
Note: Maximum run length from DMX controller to last fixture is 1000 feet.

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