

Light Wave Bar

Technical Specifications

HOUSING:

- Aluminum
- Powder coat grey finish
- IP66 rating (Dry, Wet, Damp)

UNIT DIMENSIONS (L X W X H):

- 304.8mm (12.00") x 76mm (3.00") x 120mm (4.72")

UNIT WEIGHT:

- 2.77 kg (6.1 lbs)

LEADER CABLE:

- 1.83 m (6.0 ft)
- High voltage, plenum rated

SOURCE:

- Selected High Brightness 3-watt LED

LIFE EXPECTANCY:

- 75,000+ hours

BEAM SPREADS:

- 8, 24, 48 and 120 degree

LENS:

- Clear Lexan® lens

COLOR RANGE:

- 16.7 million additive colors
- Independent red, green and blue LEDs for a full range of smooth saturated colors

FIXTURE POWER REQUIREMENTS:

- 24VDC

FIXTURE OUTPUT:

- 36W

POWER CONSUMPTION:

- 40W

POWER SUPPLY (SOLD SEPARATELY):

- Compatible illumivision power supplies: PS-50, PS-100, PS-150, PS-300 and PS-600

INPUT VOLTAGE TO POWER SUPPLY:

- 85-264VAC

CONTROL INTERFACE:

- DMX Addressable
- AutoADD technology for automatic DMX addressing

CONTROL SPECIFICATIONS:

- Controlled by illumivision or approved third party DMX controllers

OPERATING TEMPERATURE:

- -22°C to +55°C (-7.6°F to +131°F)



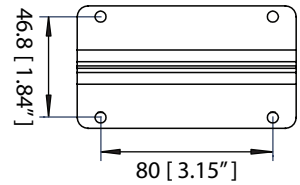
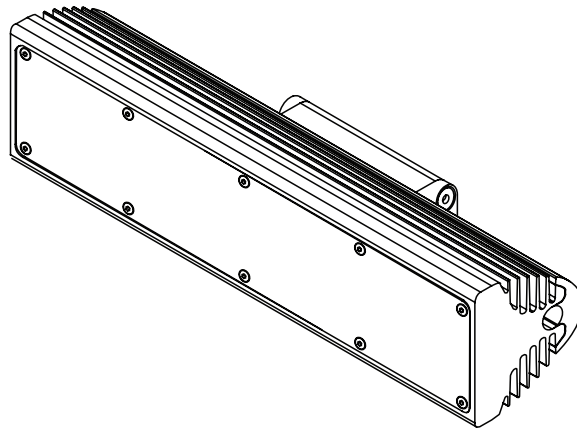
illumivision inc.
 7224-50th Street
 Edmonton, Alberta T6B 2J8
 Tel: 1-888-705-1028
 Fax: 1-780-461-7299
 www.illumivision.com

standard order code	LWB	-	RGB	-	_____
	PRODUCT	LED LIGHT COLOR		OPTIC	
	Light Wave Bar	RGB		8	
		Color Changing		24	
				48	
				120	

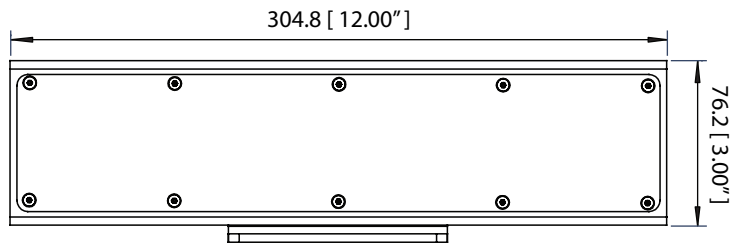
Specifications subject to change without notice.

Light Wave Bar

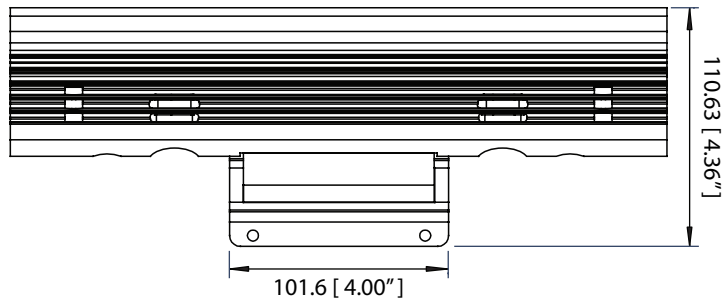
Physical Dimensions



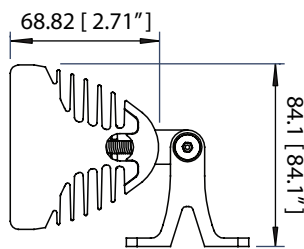
Baseplate



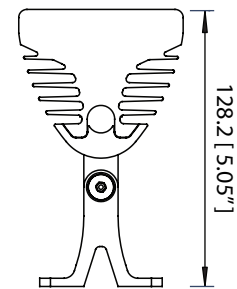
Front View



Top View



End View (Tilted)



End View

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Wiring Diagrams

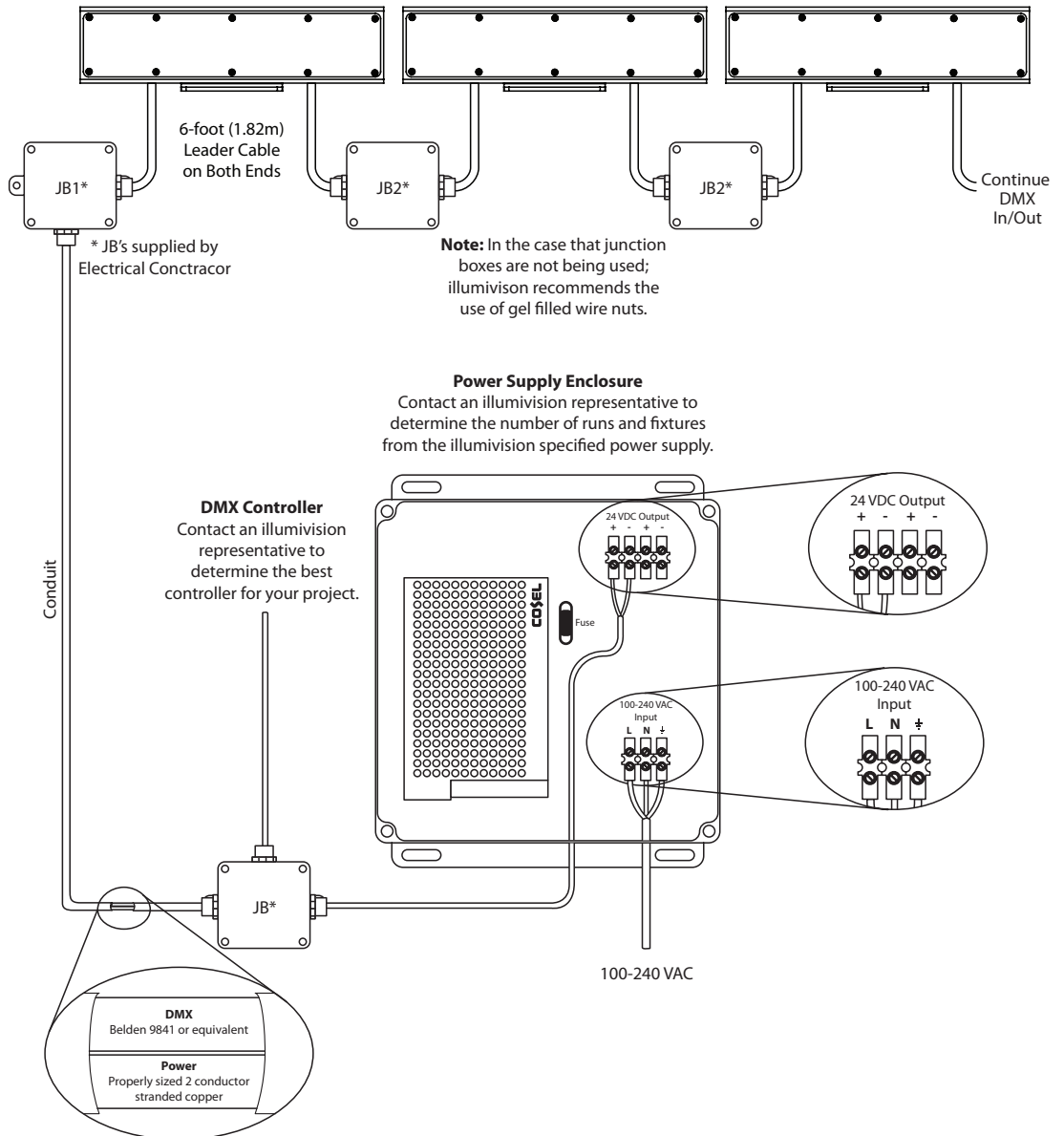
Note: Maximum run length from power supply to last fixture: 150 feet.

Note: Inline amplifier required if run length exceeds: 125 feet between fixtures.

Note: Maximum run length from DMX controller to last fixture: 1000 feet.

Note: DMX must be continuous from controller to last fixture in a run. A splitter is needed if signal is split.

Maximum daisy chained fixtures: 4



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