

OUT DOOR LED LINEAR WALL WASH

BY ESTELLES LIGHTING



Catalog #	Type	Type
Project		
Comments		Date
Prepared by		



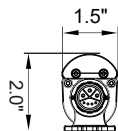
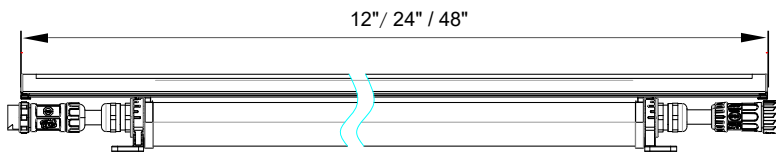
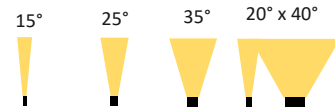
Color Options



Linear wall wash lights for outdoor lighting projects, wall wash lighting system, landscape lighting and linear lighting for hotels. Wattage start from 8W to maximum of 30W with beam angle of 15,25,35, & 20x40 degree. Body material used is aluminum die-cast in powder coated colors of sanded gray, black and silver. Adjustable clamps and accessories to protect the fixture from corrosion.

It also helps in highlighting the details and textures on a structure or wall and gives a modern look to the lighting space. Color temperatures available are 3000K and 6500K. RGB and RGBW can also be provided along with DMX controls. Stunning designs with IP66 rating, Symmetric & Asymmetric lens are options in wall washer lights. Architects and lighting designers use wall washer fixtures for various high end outdoor lighting projects.

Beam Angles



Finish



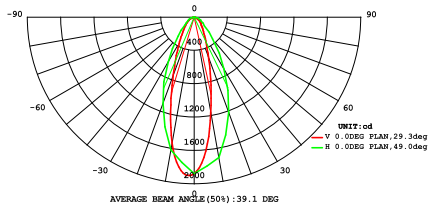
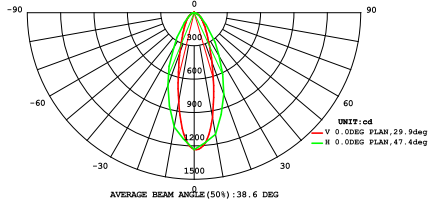
Product Specifications

Model	IL-LLS-WZB-W40		
Light Source	6 RGBW 4in1	12 RGBW 4in1	24 RGBW 4in1
Color Range	RGBW (W=6500K)		
LED Quantity	6 RGBW 4in1	12 RGBW 4in1	24 RGBW 4in1
Luminous Flux	414lm	828lm	1282lm
Efficacy	51.57lm/W	56.32lm/W	53.01lm/W
CRI	≥80		
Beam Angles	15°, 25°, 35°, native 20° x 40° achieved with spread lens		
Cover Lens	Clear, Defuse		
Housing	Die Cast Aluminum		
Housing Finish Options	Gray ,Black ,White, Custom		
Dimensions (W x D x H)	W1.5"xH 2.0" x L 12"	W1.5"xH 2.0" x L 24"	W1.5"xH 2.0" x L 48"
Operating Temperature	-20°C to +45°C (-68°F to +113°F)		
Environment	Outdoor, IP66, IK08, Coastal Environment (ASTM B117-16)		
Regulatory Listing & Safety Approval	CE, cETLus,		
Electrical Specifications			
Input Voltage	100-277V AC		
Power Consumption3	8W	15W	30W
Lumen Maintenance	50,000hrs		
System Specifications			
Control	DMX512/Steady color/Dimmer		
Addressing Options	Auto-addressing per daisy-chain		
Fixture Interconnection	See System Diagram		

ORDERING INFORMATION

ITEM NUMBER	LED QTY	Size	WATTAGE	CCT	VOLTAGE	Cover Lens	FINISH	BEAM ANGLE
IL-LLS-WZB-W40	6pcs	12"	8W	RGB	120-240V	Clear	White	15°
	12pcs	24"	15W			Defuse	Black	25°
	24pcs	48"	30W					35°

Candela Distribution (Direct View)



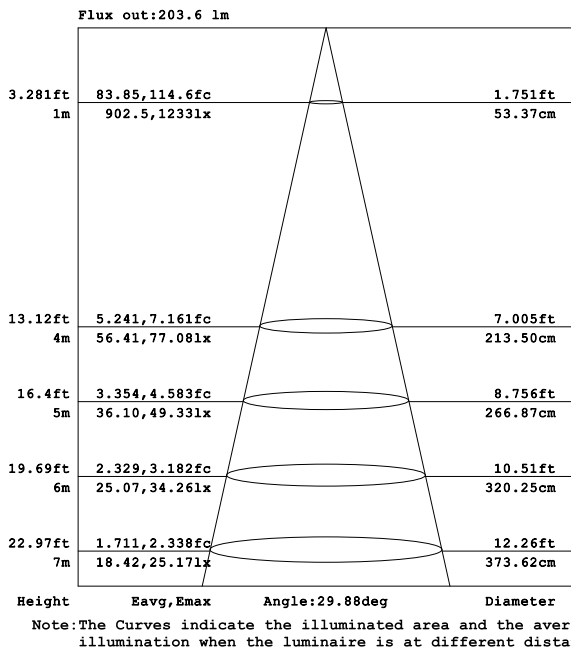
Light Output

Color	Luminous Flux (lm)	Efficacy (lm/W)
620mm		
RGBW (full-on)	828	56.32

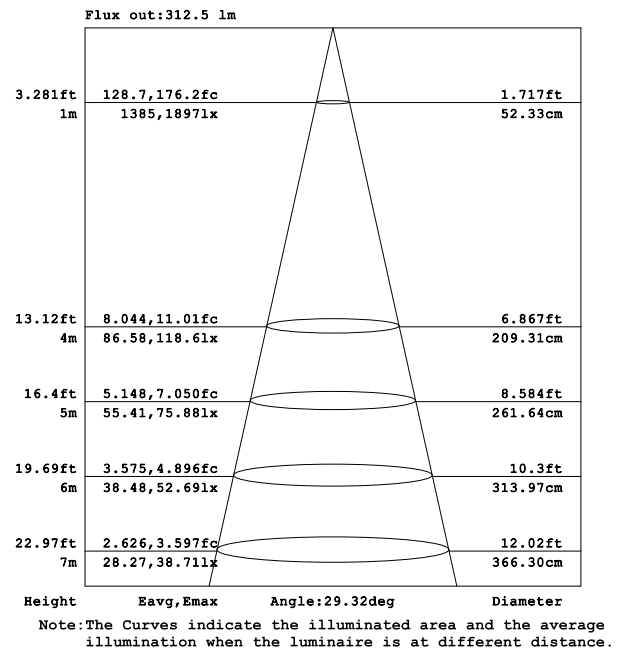
Color	Luminous Flux (lm)	Efficacy (lm/W)
1220mm		
RGBW (full-on)	1282	53.01

Illuminance at a Distance

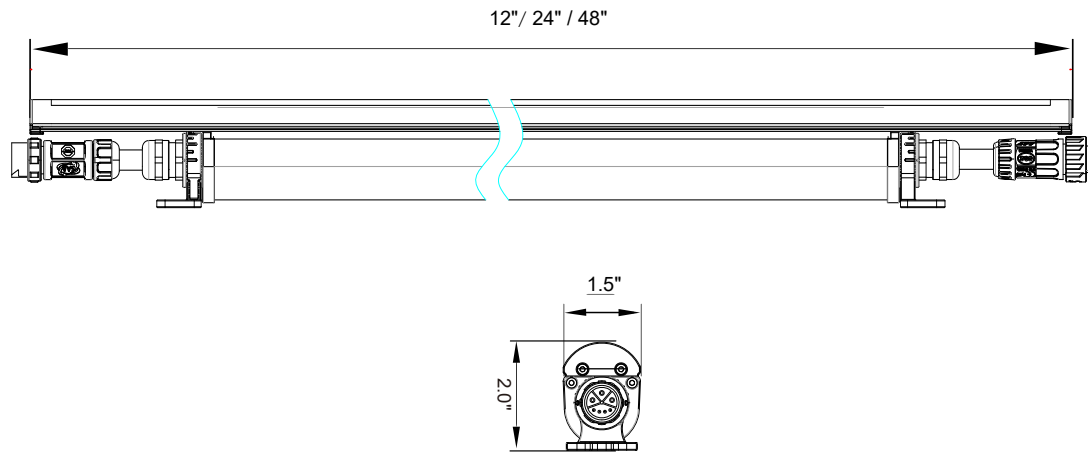
620mm:



1220mm:

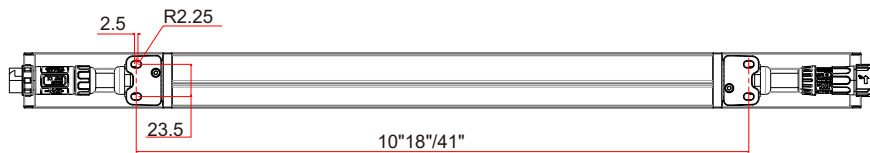


Fixture Dimensions



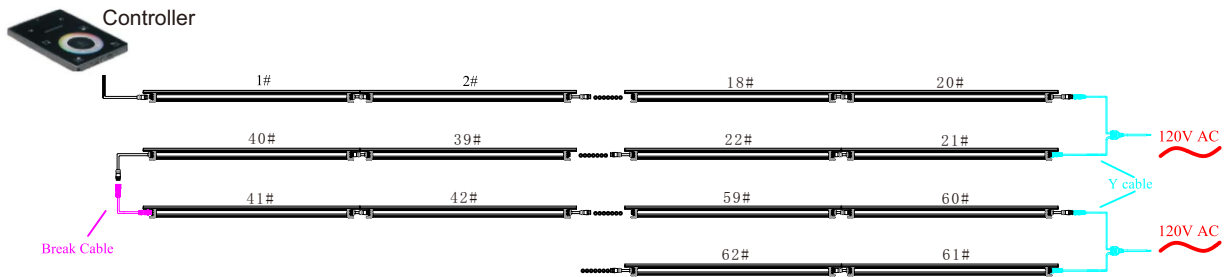
Installation

Fix the brackets via M4 tapping screws, mounting size as below:

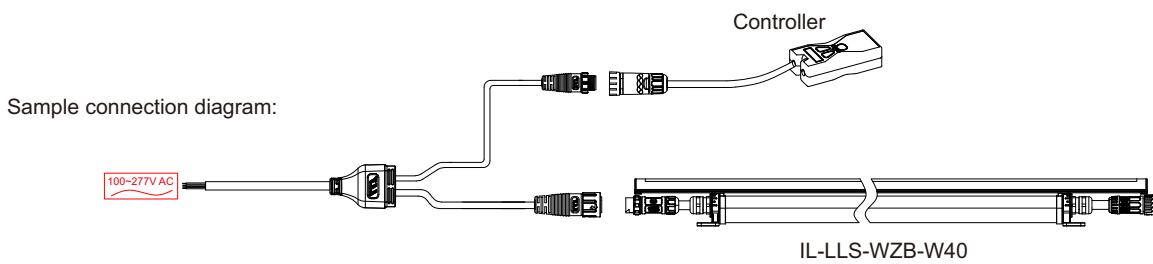


System Diagram

A signal amplifier is required for the number of luminaire connections of 60 or 100 meters



System Diagram

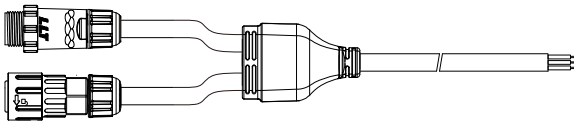


Wire Distribution

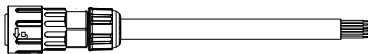
Extension cable



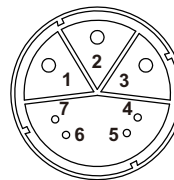
Y-cable



Signal input cable

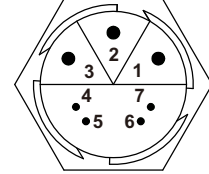


output









Female connector

input



Male connector

Wire#	Description	Color
1	N	White 
2	E	Green 
3	L	Black 
4	B-	Blue 
5	5V/PI/PO	Yellow 
6	GND	RVVP 
7	A+	Red 