

LED WALL WASHER

ITEM NO. : LWW-PZT-W38 Series

INSTRUCTION OF LWW-PZT-W38A

The main material of this product is high quality aluminum profile and toughened glass. It adopts high quality anodized shell technology, which is more corrosion resistant. The impact resistance grade is IK07, and the waterproof grade is IP66. This series of products includes both high and low voltage, each lamp body specification is available in a variety of lengths, a variety of colors and beam angles, a variety of control methods and a variety of common accessories. High light efficiency and different mounting clips are optional, so that the light forms into the building with different environment.

A. Specification

A-1. Structure:

Materials of Shell: Aluminum alloy + Glass cover
 Rotary angle: 172.5°/105°
 Input Voltage: 24V DC/100~240V AC/100~277V AC
 Rated Frequency: 50/60Hz
 Protecting Rating: IP66
 Operating Temperature: -20°C~40°C



LWW-PZT-W38A-L12

A-2. Model Configuration Table

Model No.	LED Color	LED Quantity	Power Consumption	Beam Angle	Size	Weight	✓
LWW-PZT-W38A-L3	W/NW/WW R/G/B RGB RGBW	9/6	9 WATTS	15°/30°/45°/60° 10×45° 15×55° 20×40°	L314xW38xH80mm	0.7kg/1.1kg±5%	
LWW-PZT-W38A-L6		18/12	18 WATTS		L615xW38xH80mm	1.0kg/1.6kg±5%	
LWW-PZT-W38A-L12		36/24	36 WATTS		L1218xW38xH80mm	1.6kg/2.5kg±5%	

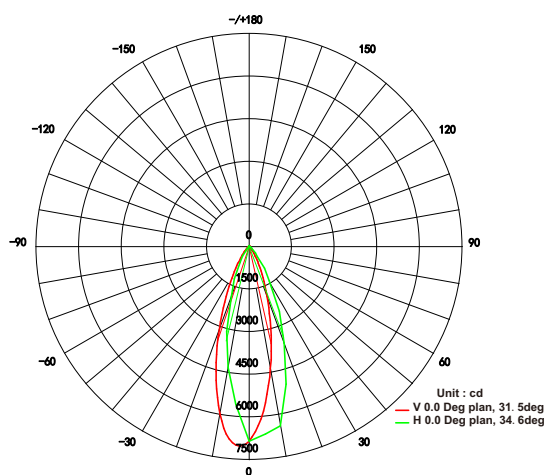
B. Working Mode

B-1. Steady Color Mode: Directly connected to the power supply.

B-2. DMX Mode: Work with DMX controller. (off-line or on-line)

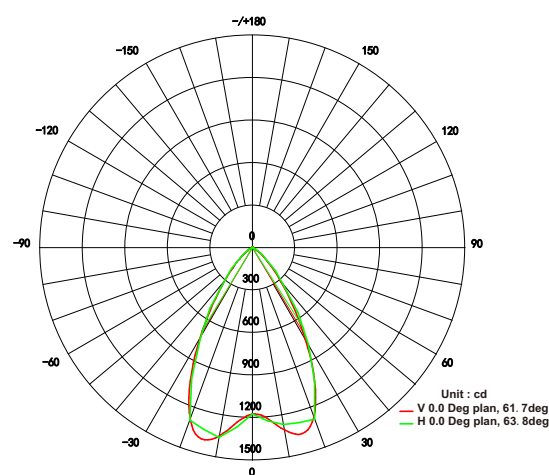
C. Photometrics Parameters

C-1. Distribution Curve



Average beam angle (50%) : 33.0deg

LWW-PZT-W38A-L12-S



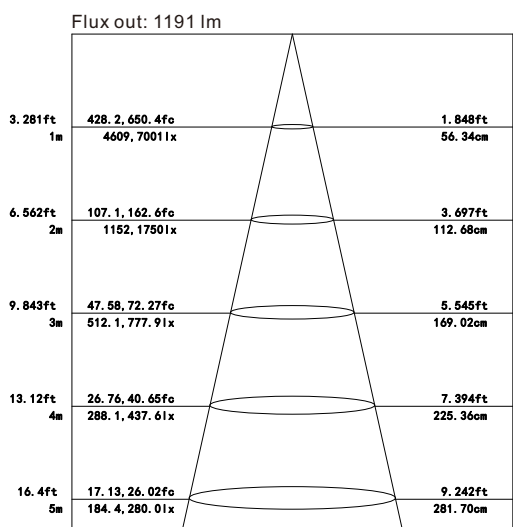
Average beam angle (50%) : 62.7deg

LWW-PZT-W38A-L12-DMX

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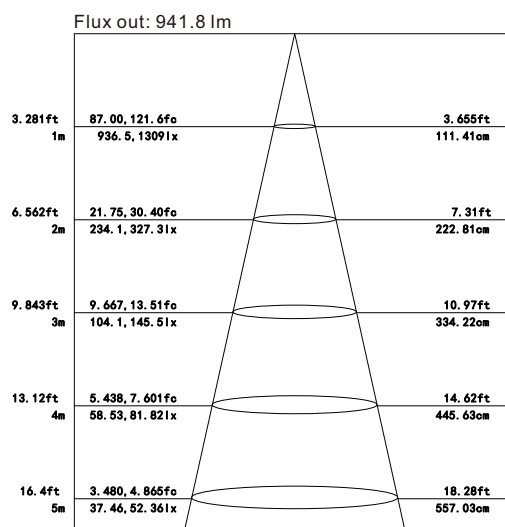
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C-2. Illuminance at a distance



Note: The curve is illuminance area under different projection distance and the average illuminance in the area.

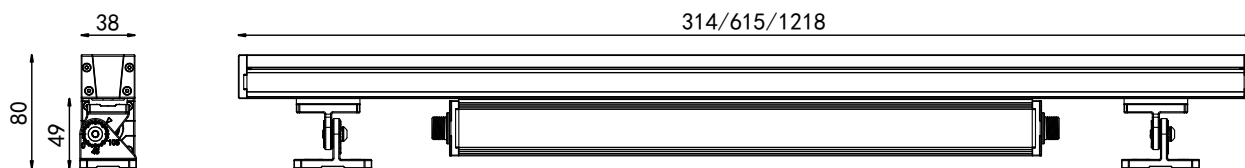
LWW-PZT-W38A-L12-S



Note: The curve is illuminance area under different projection distance and the average illuminance in the area.

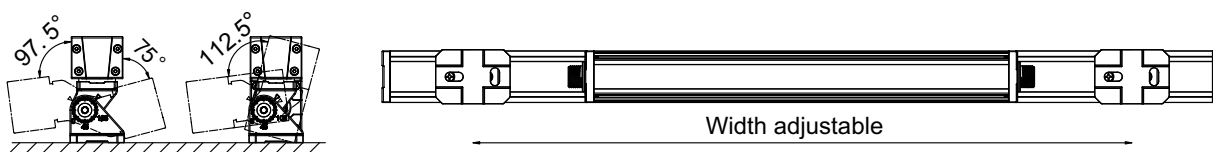
LWW-PZT-W38A-L12-DMX

D. Dimension Drawing



E. Installation Drawing

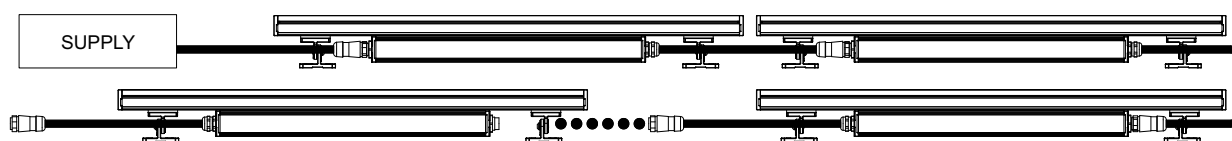
Fix the brackets via M6 tapping screws, mounting size as below:



Angle Adjusting: The bracket can be rotated 7.5° by one scale line, while low voltage style lamp can be 172.5° and high voltage style one be 105° in all. If the bracket is steady, please use the hexagon wrench to loose screw, then rotate the lamp to appropriate angle and lock it.

F. Connection Drawing

F-1. Steady color connection



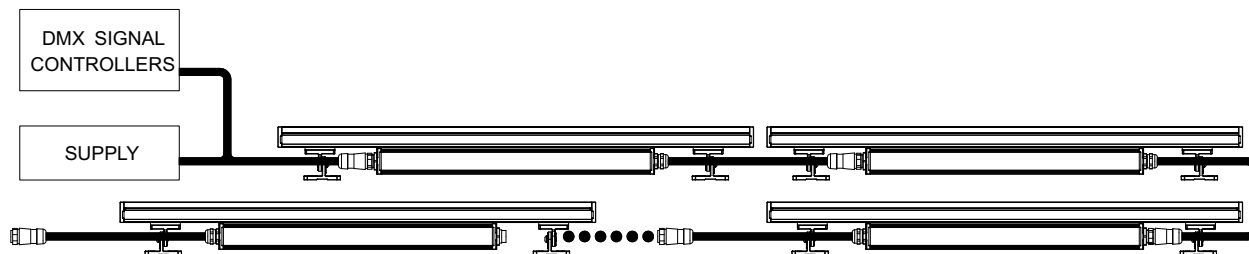
Please refer to the following table below for the maximum cascade number of lamps (fixtures).

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F-2. DMX control connection

1. Signal Max.connection is 40 pcs fixture every port, if over 40pcs, then use signal splitter.
2. Controller for option:Sunlite; MATRIX; PHAROS; MR and other DMX signal controllers.



Model No.	Voltage	Power connection (MAX)	Signal Connection (RGBW:16CH/4ft)	Model No.	Voltage	Power connection (MAX)	Signal Connection (RGBW:16CH/4ft)
LWW-PZT-W38A-L3-S	24V DC	14 PCS		LWW-PZT-W38A-L3-S	100-120V AC	56 PCS	
LWW-PZT-W38A-L6-S		7 PCS		LWW-PZT-W38A-L6-S		28 PCS	
LWW-PZT-W38A-L9-S		5 PCS		LWW-PZT-W38A-L9-S		19 PCS	
LWW-PZT-W38A-L12-S		4 PCS		LWW-PZT-W38A-L12-S		14 PCS	
LWW-PZT-W38A-L3-DMX		14 PCS	128 PCS	LWW-PZT-W38A-L3-DMX		56 PCS	128 PCS
LWW-PZT-W38A-L6-DMX		7 PCS	64 PCS	LWW-PZT-W38A-L6-DMX		28 PCS	64 PCS
LWW-PZT-W38A-L9-DMX		5 PCS	42 PCS	LWW-PZT-W38A-L9-DMX		19 PCS	42 PCS
LWW-PZT-W38A-L12-DMX		4 PCS	32 PCS	LWW-PZT-W38A-L12-DMX		14 PCS	32 PCS

Model No.	Voltage	Power connection (MAX)	Signal Connection (RGBW:16CH/4ft)	Model No.	Voltage	Power connection (MAX)	Signal Connection (RGBW:16CH/4ft)
LWW-PZT-W38A-L3-S	220-240V AC	120 PCS		LWW-PZT-W38A-L3-S	277V AC	150 PCS	
LWW-PZT-W38A-L6-S		60 PCS		LWW-PZT-W38A-L6-S		76 PCS	
LWW-PZT-W38A-L9-S		40 PCS		LWW-PZT-W38A-L9-S		50 PCS	
LWW-PZT-W38A-L12-S		30 PCS		LWW-PZT-W38A-L12-S		38 PCS	
LWW-PZT-W38A-L3-DMX		120 PCS	128 PCS	LWW-PZT-W38A-L3-DMX		150 PCS	128 PCS
LWW-PZT-W38A-L6-DMX		60 PCS	64 PCS	LWW-PZT-W38A-L6-DMX		76 PCS	64 PCS
LWW-PZT-W38A-L9-DMX		40 PCS	42 PCS	LWW-PZT-W38A-L9-DMX		50 PCS	42 PCS
LWW-PZT-W38A-L12-DMX		30 PCS	32 PCS	LWW-PZT-W38A-L12-DMX		38 PCS	32 PCS

Caution:

1. Do not plug them into power when the product is still in package;
2. Don't use anything to cover the fixture during application;
3. Don't use this product in close environment;
4. If this product appears to be damaged, do not attempt any repair, please contact your dealer.

Warning:

- * Neglect on action of the above treatment will lead to failure of waterproof and proper working of the lights!!!
- * Make sure the ground connection well avoid electric shock, due to metal housing.

Note: The above instruction are subject to update or improved without notice. Pls turn to our staff for further details !
 Thanks for your long term support !



Do not install the lamp in the lightning activity area.