

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 housing: Aluminum alloy + Glass cover
 Rotary angle: 172.5°/165°
 Input Voltage: 24V DC/100~240V AC/100~277V AC
 Rated Frequency: 50/60Hz
 Protecting Rating: IP66
 Operating Temperature: -20°C~45°C



A-2. Model Configuration Table

Model No.	LED Color	LED Quantity	Power Consumption	Beam Angle	Size	Weight
LWW-PZT-W38A-L3	W/R/G/B RGB Tuneable White	27/12/9/6	9 WATTS	15°/30°/45°/60° 10×45° 15×55° 20×40°	L314xW38xH80/119mm	0.7kg/1.1kg±5%
LWW-PZT-W38A-L5		54/18/12	18 WATTS		L507xW38xH80/119mm	0.9kg/1.4kg±5%
LWW-PZT-W38A-L6		54/24/18/12			L615xW38xH80/119mm	1.0kg/1.6kg±5%
LWW-PZT-W38A-L10		108/36/24	36 WATTS		L1002xW38xH80/119mm	1.4kg/2.2kg±5%
LWW-PZT-W38A-L12		108/48/36/24			L1218xW38xH80/119mm	1.6kg/2.5kg±5%

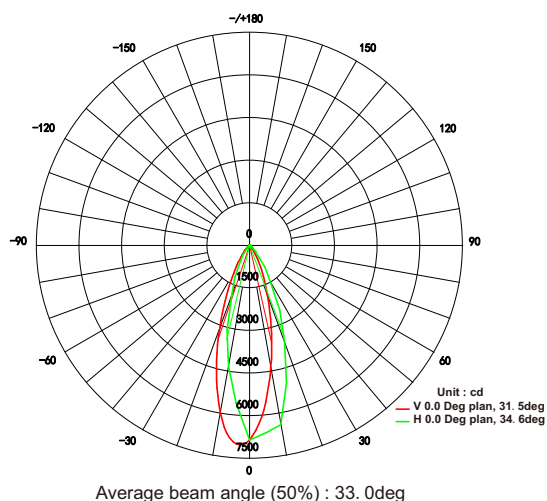
B. Working Mode

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

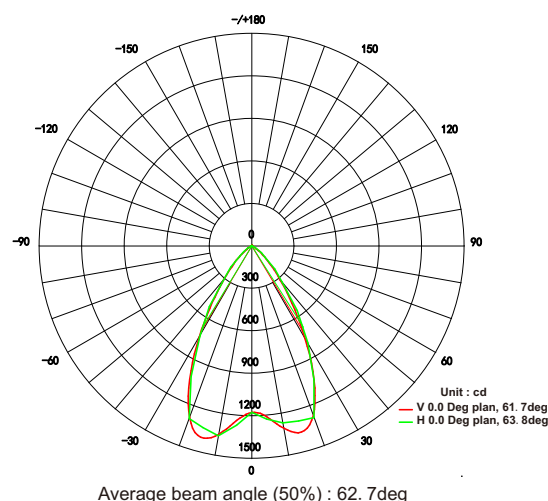
B-2. DMX Mode: Work with DMX controller. (off-line or on-line)

C. Photometrics Parameters

C-1. Distribution Curve



LWW-PZT-W38A-L12-S

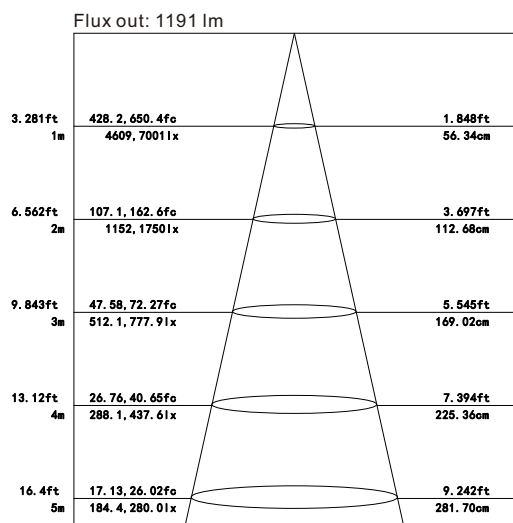


LWW-PZT-W38A-L12-DMX

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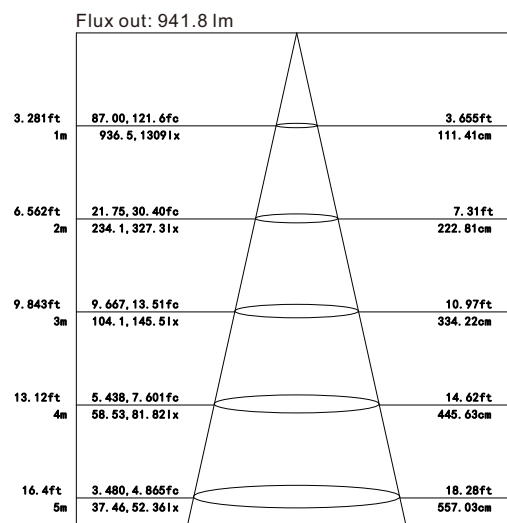
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C-2. Illuminance at a distance



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

LWW-PZT-W38A-L12-S

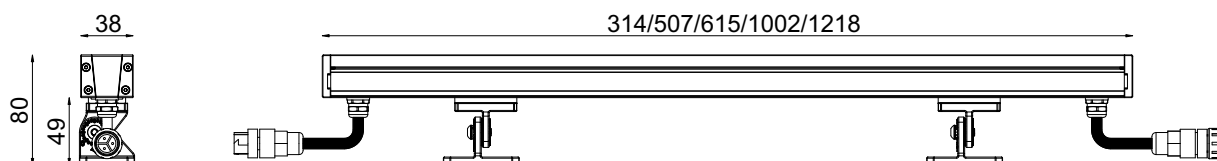


Note: The curve is illuminance area under different projection distance and the average illuminance in the area.

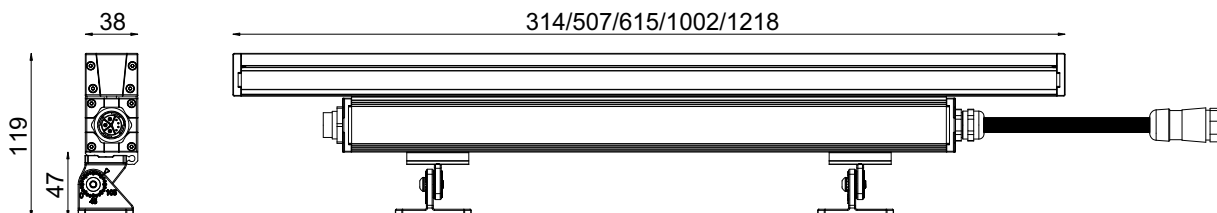
LWW-PZT-W38A-L12-DMX

D. Dimension Drawing

Low voltage lamps:

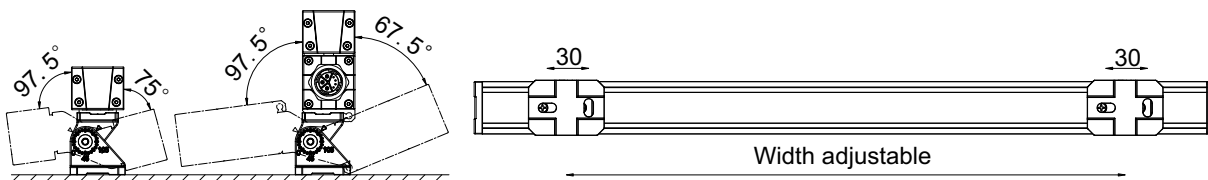


High voltage lamps:



E. Installation Drawing

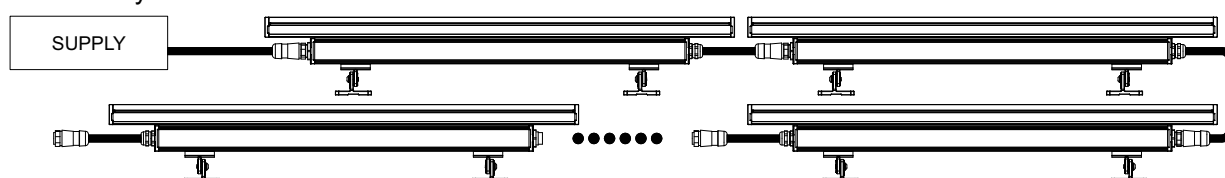
Fix the brackets via M6 tapping screws, mounting size as below:



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 165° 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

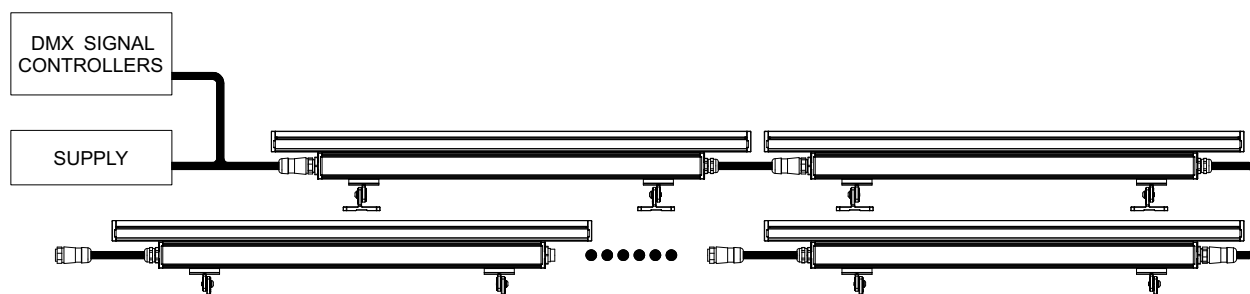


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F-2. DMX control connection

1. Signal Max.connection of fixtures every port, please refer to the table below.
2. Controller for option:Sunlite; MATRIX; PHAROS; MR and other DMX signal controllers.



Mode	Power Consumption	Voltage	Power connection (MAX)	Signal Connection (RGBW:16CH/4ft)	Mode	Power Consumption	Voltage	Power connection (MAX)	Signal Connection (RGBW:16CH/4ft)
Steady Color	9 WATTS	24V DC	14 PCS		Steady Color	9 WATTS	100-120V AC	56 PCS	
	18 WATTS		7 PCS			18 WATTS		28 PCS	
	36 WATTS		4 PCS			36 WATTS		14 PCS	
DMX	9 WATTS	24V DC	14 PCS	128 PCS	DMX	9 WATTS	100-120V AC	56 PCS	128 PCS
	18 WATTS		7 PCS	64 PCS		18 WATTS		28 PCS	64 PCS
	36 WATTS		4 PCS	32 PCS		36 WATTS		14 PCS	32 PCS

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Steady Color	9 WATTS	220-240V AC	120 PCS		Steady Color	9 WATTS	277V AC	150 PCS	
	18 WATTS		60 PCS			18 WATTS		76 PCS	
	36 WATTS		30 PCS			36 WATTS		38 PCS	
DMX	9 WATTS	220-240V AC	120 PCS	128 PCS	DMX	9 WATTS	277V AC	150 PCS	128 PCS
	18 WATTS		60 PCS	64 PCS		18 WATTS		76 PCS	64 PCS
	36 WATTS		30 PCS	32 PCS		36 WATTS		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:

- ★ Please do not cut the waterproof connector of the lamp at any time.
- ★ 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.