

# LED WALL WASHER

ITEM NO. : -FH-PZT-W38A

## INSTRUCTION OF FH-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. 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: 165°  
 Input Voltage: 24V DC/100~240V AC/100~277V AC  
 Rated Frequency: 50/60Hz  
 Protecting Rating: IP66  
 Operating Temperature: -20°C~40°C



FH-PZT-W38A-L12

#### A-2. Model Configuration Table

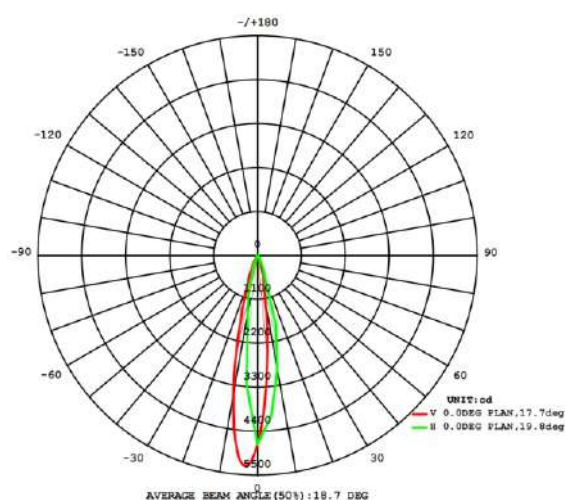
Model No. (*Constant wattage type)	LED Color	LED Quantity	Power Consumption	Beam Angle	Size	Weight
FH-PZT-W38A-L6	RGBW	12	18 WATTS x 4	10°/20°/40°/60° 10×20° 15×40° 15×55° Others	L615xW38xH119mm	1.6kg±5%
FH-PZT-W38A-L12		24	36 WATTS x 4		L1218xW38xH119mm	2.8kg±5%

\*Constant wattage type: Full brightness and single brightness of R, G, B, W can achieve maximum power.

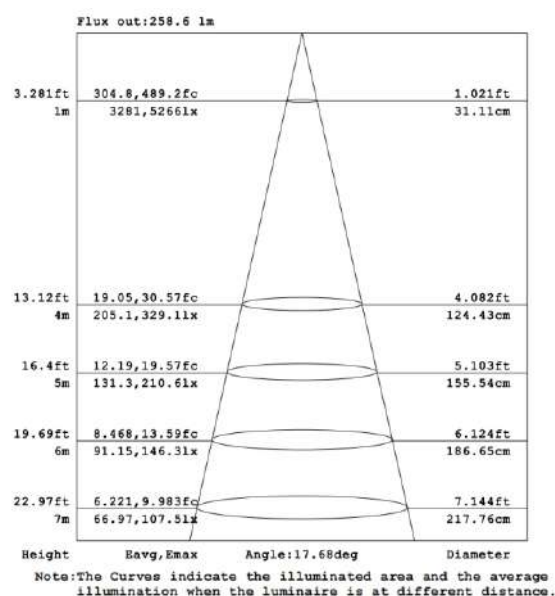
### B. Working Mode

B-1. DMX Mode: Work with DMX controller. (off-line or on-line)

### C. Photometrics Parameters



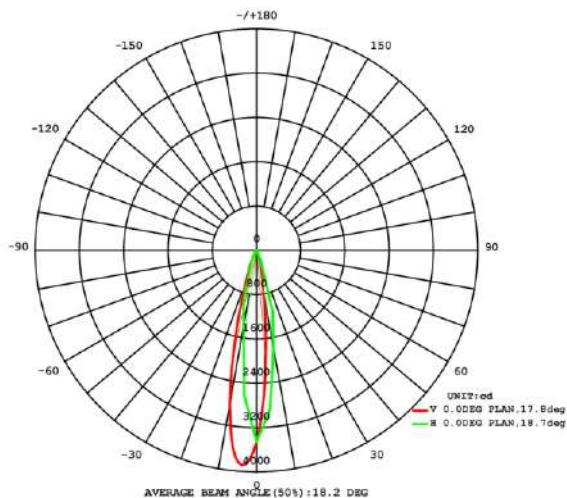
FH-PZT-W38A-L6 (RGBW)



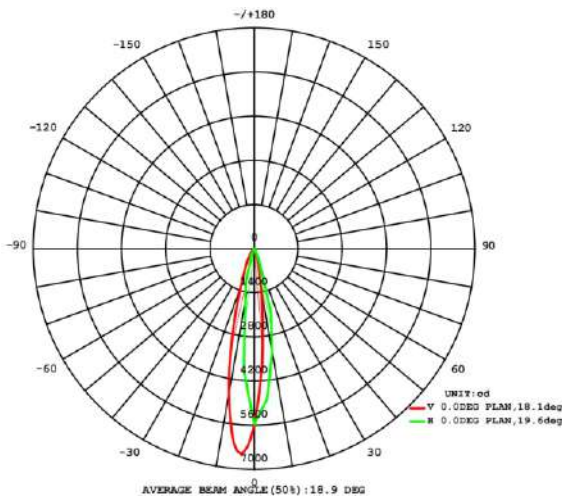
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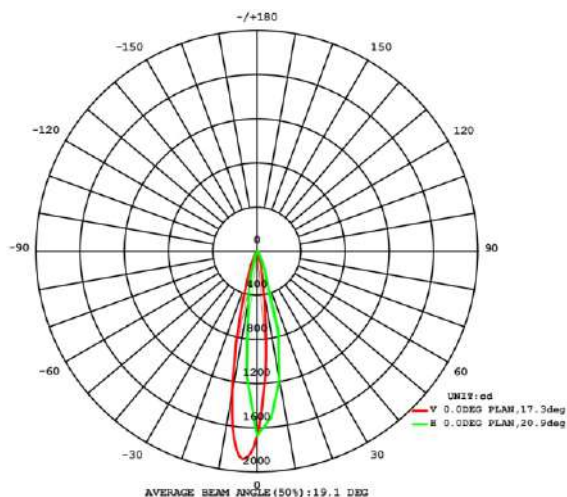
## C-1. Distribution Curve



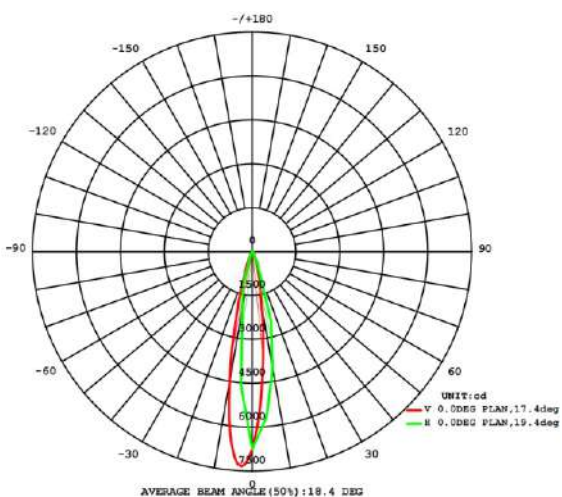
FH-PZT-W38A-L6 (R)



FH-PZT-W38A-L6 (G)

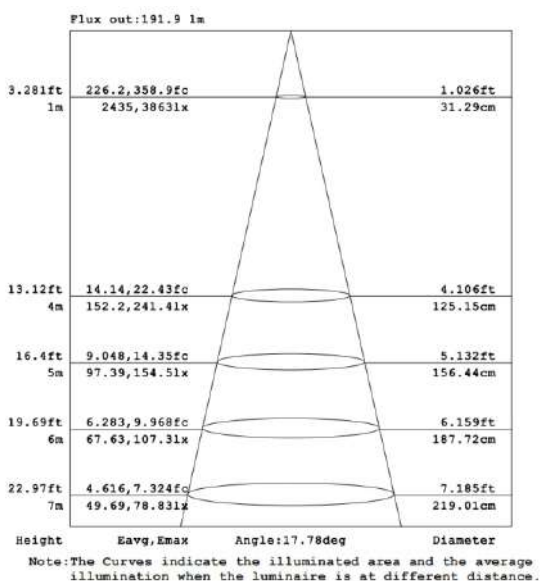


FH-PZT-W38A-L6 (B)

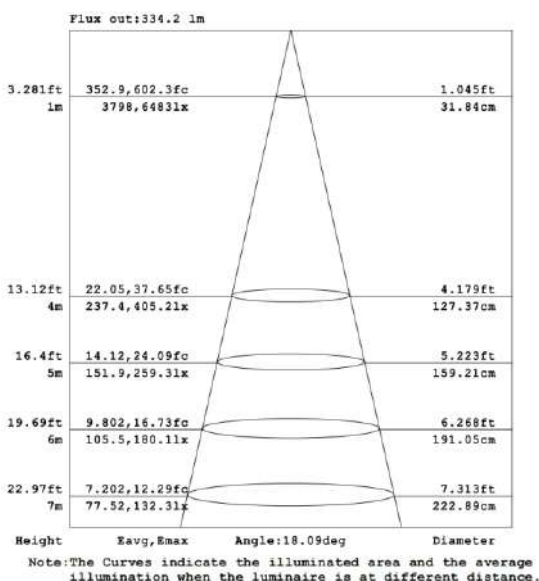


FH-PZT-W38A-L6 (W)

## C-2. Illuminance at a distance



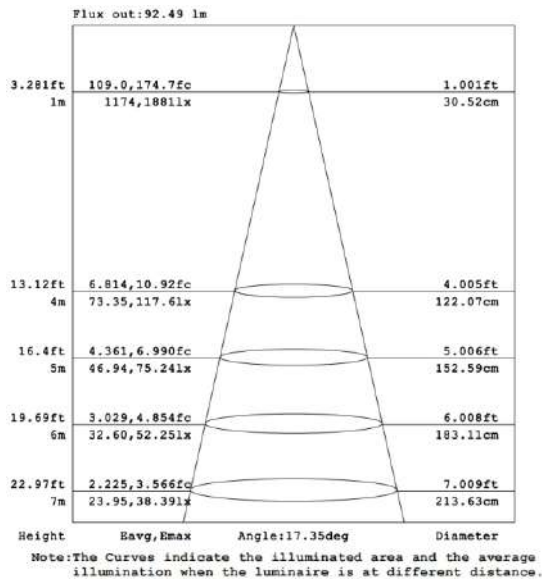
FH-PZT-W38A-L6 (R)



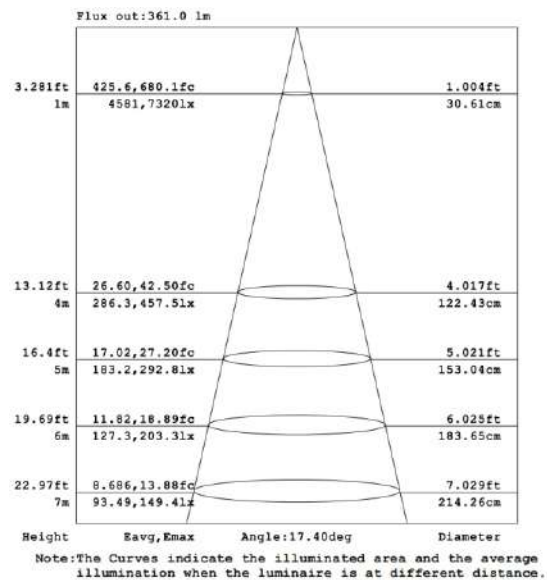
FH-PZT-W38A-L6 (G)

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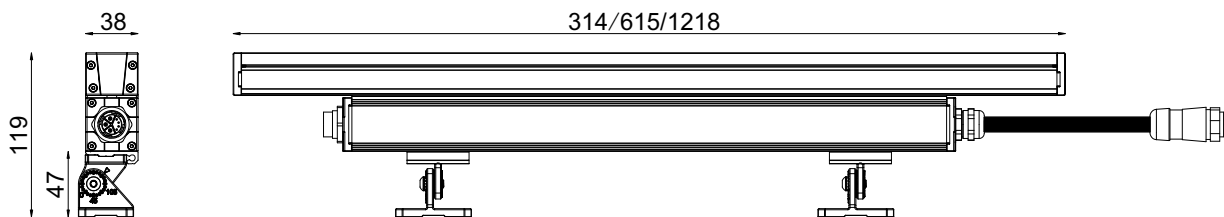


FH-PZT-W38A-L6 (B)



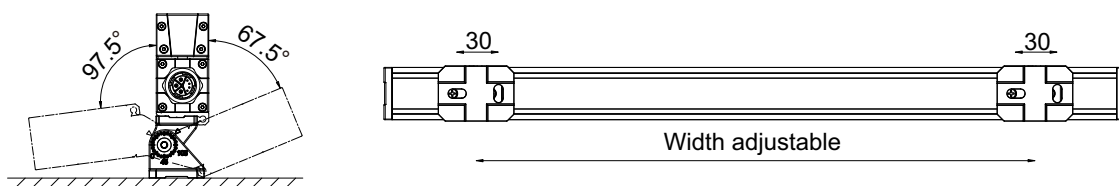
FH-PZT-W38A-L6 (W)

## 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, adjustable range is 165°. If the bracket is steady, please use the hexagon wrench to loose screw, then rotate the lamp to appropriate angle and lock it.

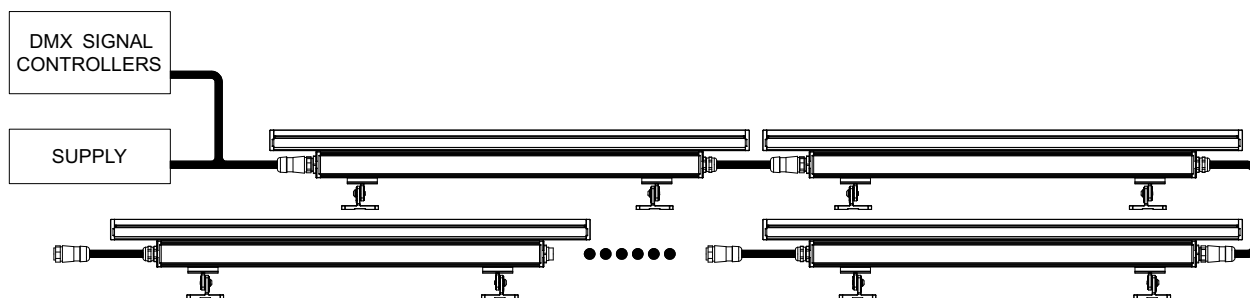
## F. Connection Drawing

### F-1. 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.

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Model No.	Voltage	Power connection (MAX)	Signal Connection (RGBW:4CH)	Model No.	Voltage	Power connection (MAX)	Signal Connection (RGBW:4CH)
FH-PZT-W38A-L6-DMX	24V DC	7 PCS	128 PCS	FH-PZT-W38A-L6-DMX	100-120V AC	28 PCS	128 PCS
FH-PZT-W38A-L12-DMX		4 PCS		FH-PZT-W38A-L12-DMX		14 PCS	

Model No.	Voltage	Power connection (MAX)	Signal Connection (RGBW:4CH)	Model No.	Voltage	Power connection (MAX)	Signal Connection (RGBW:4CH)
FH-PZT-W38A-L6-DMX	220-240V AC	60 PCS	128 PCS	FH-PZT-W38A-L6-DMX	277V AC	76 PCS	128 PCS
FH-PZT-W38A-L12-DMX		30 PCS		FH-PZT-W38A-L12-DMX		38 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.