RGBW LED Wall Washer

Model: LWW-WZB-W55-L12

LED WORLD INC
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1-800-387-4081

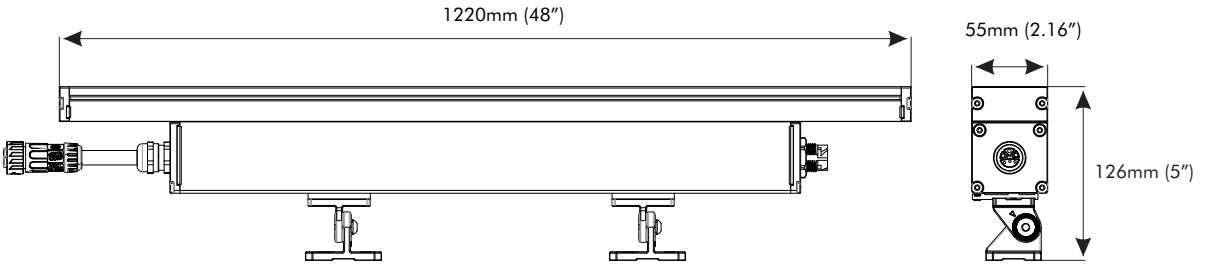
4 in 1 Chip Technology

IP66

3 Years
Limited Manufacturer Warranty

RGBW Architecture Wall Washer with High Power LEDs for Indoor/Outdoor use and Color control available via DMX or built-in color settings. Use for lighting building perimeters, casinos, gardens, bridges, shopping centers, theme parks, entertainment plazas and more. The high powered 4in1 LED (Red, Green, Blue and white) use a single LED to produce even and consistence color effects to a solid white and attracts attention and can be seen from far distances.

PRODUCT DIMENSION:



PRODUCT SPECIFICATIONS

Size	L 1220 x W 55 x H 126 mm (48.81" x 2.16" x 5")
Main body	Aluminium Alloy/6063
Weight	4.3kg±5% (9.48lbs)
LEDs	RGBW (4 in 1)
Color	RGBW (W: 3000K)
Input Volt	100V~240V AC
IP Rating	IP66
Power Consumption	65W
Lens	20°
Operation Temp.	-20°C~40°C (-4°F~104°F)

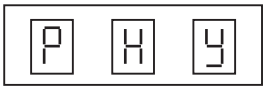
WORKING MODE

- DMX Mode: International Standard DMX 512 signal (IP67 connector)
- Independent Mode: Choose the build-in via the buttons on the end cover
- Master/Slave Mode: Auto online and synchronization working

FUNCTION & SETUP

1) Independent Mode

After pressing A four times (the first three times is the setup on DMX address) or B directly, light enter into independent mode; the digital LEDs show PXY, press A once, active digital LEDs move backward, you can choose function via X and parameter via Y; Press B,the corresponding flash digital LED increases one bit (range:1~9).



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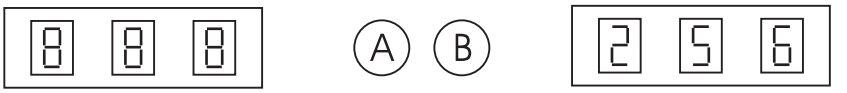
2) DMX Mode

When the digital LED is not flashing, press A, digital LED begin to flash, press A once, active digital LEDs moves backward, you can start to edit the second digital LED; Press B, the corresponding flash digital LED increase one bit (the values between 1 to 9).
(Valid DMX address : 001-512)



X refers to functions (the value between 1 to C),Y refers to value of speed and gray degree for the functions (the value between 1 to 9).

4CH Function and parameter sheet:

X value	Y value
1-static-red	1~9 class grey degree
2-static-green	1~9 class grey degree
3-static-yellow	1~9 class grey degree
4-static-blue	1~9 class grey degree
5-static purple	1~9 class grey degree
6-static-cyan	1~9 class grey degree
7-staic R+G+B	1~9 class grey degree
8-staic white	1~9 class grey degree
9-white+red	1~9 class grey degree
A-white+green	1~9 class grey degree

X value	Y value
B-white+red+green	1~9 class grey degree
C-white+blue	1~9 class grey degree
D-white+blue+red	1~9 class grey degree
E-white+blue+green	1~9 class grey degree
F-white+red+green+blue	1~9 class grey degree
G-multicolor changing	1~9 class speed
H-single fading	1~9 class speed
L-multicolor fading	1~9 class speed
P-multicolor flashing	1~9 class speed
U-autorun	1~9 times circle

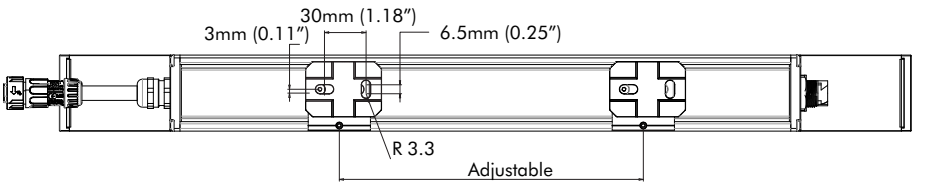
3) Master/Slave Mode

Choose any one light as the master for attaining auto online function, the operations are as below: firstly, set the address of master as 001,others are set as slave (address can be any one except 001); Change function of the master (001) light, then all lights will work synchronously;

4) When pressing button, wait for 10 second, then exit the mode of adjustment function, the digital LED will stop flashing and data recorded.

INSTALLATION

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



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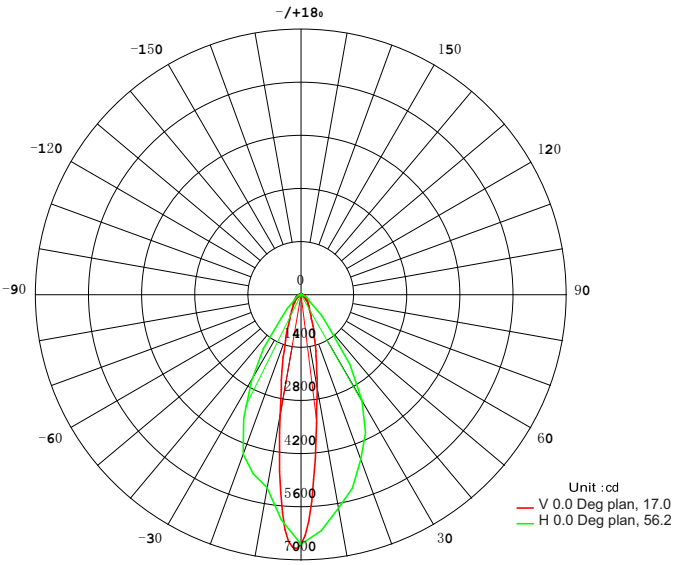
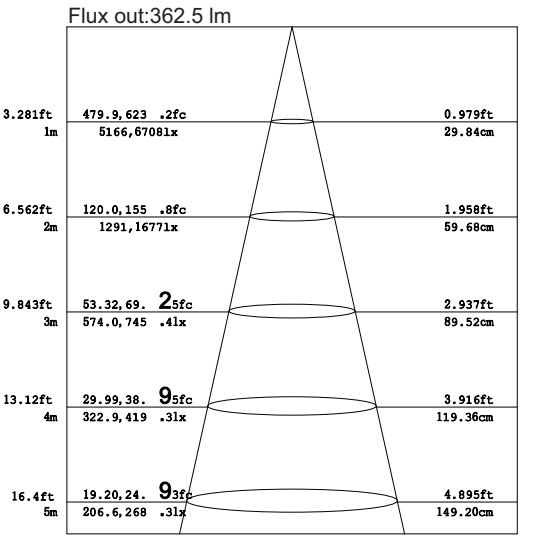
PHOTOMETRIC PARAMETERS

1) Cadela Distribution



Average beam angle (50%) : 36.3deg

2) Illuminance At a Distance

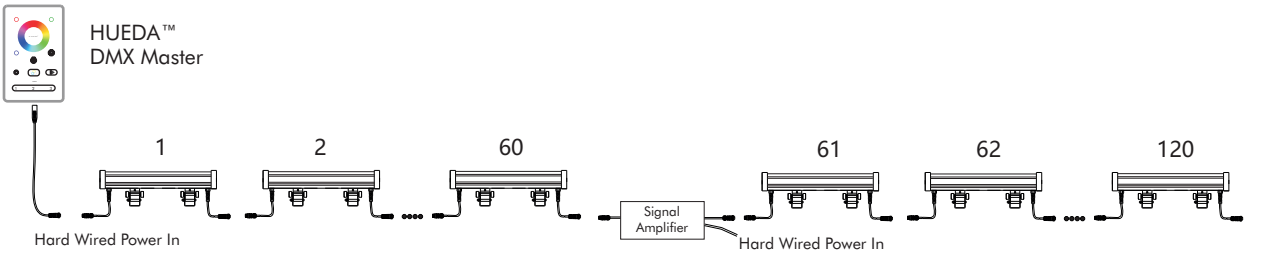


Height Eavg, Emax Angle:16.97deg Diameter

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

CONNECTION

- Signal max connection is 100m. More than100m or 60pcs fixtures need a signal amplifier
- Each wall washer can be interconnected to a maximum of 8 units in a series using one Y-cable from the power source.
- Optional controller/Accessories: DMX Master Controller



Connection

WATER-RESISTANT TREATMENT

The signal output connector of the last fixture of each series must be sealed with cap.

Caution

- Do not plug them into power when the product is still in package
- Don't use anything to cover the fixture during application
- Don't use this product in close environment
- If this product appears to be damaged, do not attempt any repair, please contact the 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 avaoid electric shock, due to metal housing
- Disconnect power at the breaker before installing

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