

LED WALL WASHER

ITEM NO. : LWW-OP-W75 Series

INSTRUCTION OF LED WALL WASHER

This product is mainly used for decorating and highlighting in building frame, garden, etc. It can work in independent mode and DMX mode, which can generate various color changing effects, such as flashing, fading, steady, seven color jumping synchronously etc. DMX256 class gray degree dimmer, DMX programmable (thousands of effects, available if many lights being connected together);

A. Structure:

A-1. Specification:

Material of Shell: Aluminum alloy/6063
 Rotary angle: 135°
 Input Voltage: 100-240V AC or 100-277V AC
 Operating Voltage: 24V DC
 Protection Rating: IP66
 Operating Temperature: -20°C~40°C

LWW-OP-W75



A-2. Model configuration table

Model No.	Size	LED Color	Power consumption	Beam Angel	Weight
LWW-OP-W75-L3	L320xW75xH125mm	RGBW	30W	10° 20° 30° 40° 60° 15x40° 15x55°	1.5±5%kgs
LWW-OP-W75-L6	L620xW75xH125mm	RGBW	60W		2.5±5%kgs
LWW-OP-W75-L12	L1220xW75xH125mm	RGBW	120W		*±5%kgs
*	*	*	*	*	*

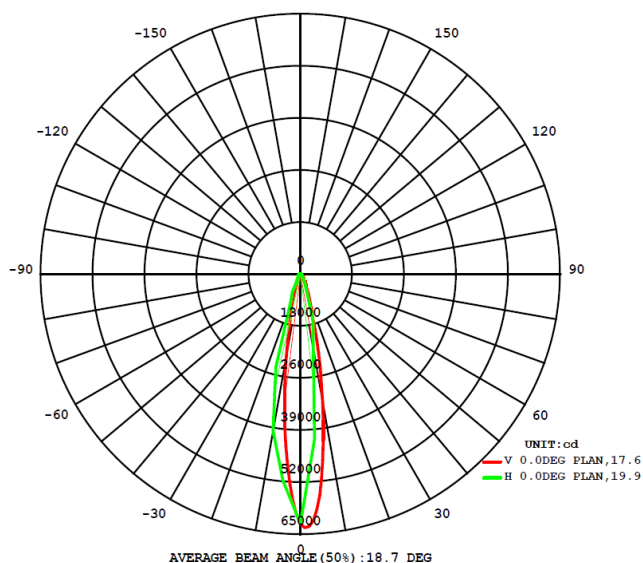
B. Working Mode

B-1.DMX Mode:International standard DMX512 signal.

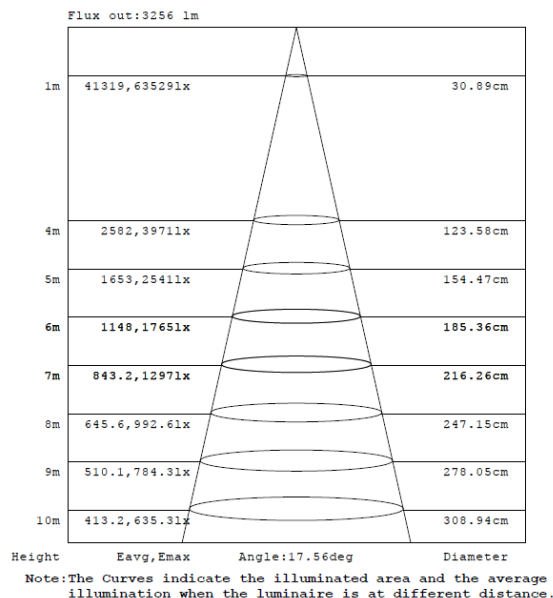
B-2.Steady Color Mode: Directly connected to the power supply work.

C. Photometrics Parameters

C-1. Cadela distribution



C-2. Illuminance at a distance



RGBW

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D.Function & Setup

D-1. DMX Addressing

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

Lorsque la LED numérique ne clignote pas, appuyez sur A, la LED numérique commence à clignoter, appuyez une fois sur A, les LED numériques actives reculent, vous pouvez commencer à modifier la deuxième LED numérique : Appuyez sur B, la LED numérique flash correspondante augmente d'un bit (les valeurs entre 1 et 9) ;*** DMXAddress : 001 ~ 512

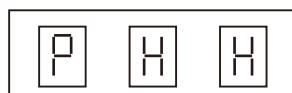


D-2. Independent Mode(function)

After pressing A four times (the first three times is the setup on DMX address), light enter into independent mode; the digital LEDs shows PXX, press A once, active digital LEDs moves backward, you can choose function via XX

Press B, the corresponding flash digital LED increase one bit (range: 1~9) ;

Après avoir appuyé quatre fois sur A (les trois premières fois sont la configuration sur l'adresse DMX) . light entrer en mode indépendant ; les LED numériques affichent PXX, appuyez une fois sur A, les LED numériques actives reculent vous pouvez choisir la fonction via XX Press B, la LED numérique flash correspondante augmente d'un bit (portée : 1 ~ 9) ;



XX refer to functions (the value between 00 to 94), please refer to the function sheet for details.

XX se réfèrent aux fonctions (la valeur entre 00 et 94), veuillez vous référer à la feuille de fonctions pour plus de détails.

D-3. Independent Mode(parameter)

After pressing A Six times (the first three is the setup on DMX address), light enter into independent mode; the digital LEDs shows SPY, press A once, active digital LEDs moves backward, you can choose function via Y;

Press B, the corresponding flash digital LED increase one bit (range: 1~9) ;

Après avoir appuyé six fois sur A (les trois premières sont la configuration sur l'adresse DMX), la lumière entre en mode indépendant ; les LED numériques affichent SPY, appuyez une fois sur A, les LED numériques actives se déplacent vers l'arrière. vous pouvez choisir la fonction via Y : Appuyez sur B, la LED numérique flash correspondante augmente d'un bit (portée : 1 ~ 9) ;



Y refer to value of speed and gray degree for the functions (the value between 1 to 9)

Y se réfère à la valeur de la vitesse et du degré de gris pour les fonctions (la valeur entre 1 et 9)

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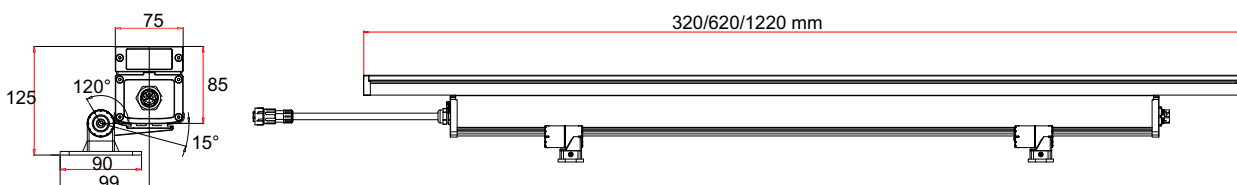
D-4.Master/Slave Mode

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;

Choisissez n'importe quelle lumière comme maître pour atteindre la fonction en ligne automatique, les opérations sont comme ci-dessous : tout d'abord, définissez l'adresse du maître comme 001, les autres sont définis comme esclave (l'adresse peut être n'importe laquelle sauf 001) ; Changez la fonction de la lumière maître (001), alors toutes les lumières fonctionneront de manière synchrone ;

PS: When pressing button,please wait for about 10 sec,then you can exit the mode of adjustment function,the digital LED stop flashing and data recorded.

E. Dimension drawing



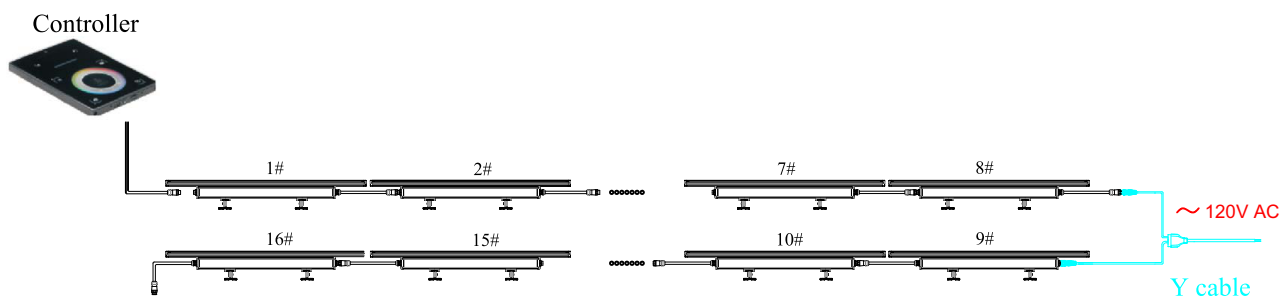
F. Installation

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

Fixez les supports à l'aide de vis taraudeuses M6, taille de montage comme ci-dessous :



G.Set connection line demonstration



Mode No.	Input	Power Connection Qty (120W)	Signal Connection Qty(RGBW:48CH)
LWW-OP-W75-L12	120V AC	6 PCS	10PCS
LWW-OP-W75-L12	240V AC	12 PCS	10 PCS
LWW-OP-W75-L12	277V AC	14 PCS	10 PCS

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Multi-segment x 4 channel Function sheet:

X Value	
00	Black
01	Static R
02	Static G
03	Static R+G
04	Static B
05	Static R+B
06	Static G+B
07	Static RGB
08	Static W
09	Static R+W
10	Static G+W
11	Static R+G+W
12	Static B+W
13	Static R+B+W
14	Static G+B+W
15	Static RGBW
16	Multiple colors jump changing
17	Single R fading
18	Single G fading
19	Single R+G fading
20	Single B fading
21	Single R+B fading
22	Single G+B fading
23	Single RGB fading
24	Single W fading
25	Single R+W fading
26	Single G+W fading
27	Single R+G+W fading
28	Single B+W fading
29	Single R+B+W fading
30	Single G+B+W fading
31	Single RGBW fading
32	Multiple colors fading
33	Single R flowing with single tail
34	Single G flowing with single tail
35	Single R+G flowing with single tail
36	Single B flowing with single tail
37	Single R+B flowing with single tail
38	Single G+B flowing with single tail
39	Single RGB flowing with single tail
40	Single W flowing with single tail
41	Single R+W flowing with single tail
42	Single G+W flowing with single tail
43	Single R+G+W flowing with single tail
44	Single B+W flowing with single tail
45	Single R+B+W flowing with single tail
46	Single G+B+W flowing with single tail
47	Single RGBW flowing with single tail
48	Single R flowing with double tail
49	Single G flowing with double tail

X Value	
50	Single R+G flowing with double tail
51	Single B flowing with double tail
52	Single R+B flowing with double tail
53	Single G+B flowing with double tail
54	Single RGB flowing with double tail
55	Single W flowing with double tail
56	Single R+W flowing with double tail
57	Single G+W flowing with double tail
58	Single R+G+W flowing with double tail
59	Single B+W flowing with double tail
60	Single R+B+W flowing with double tail
61	Single G+B+W flowing with double tail
62	Single RGBW flowing with double tail
63	Multiple colors flowing with single tail
64	Multiple colors flowing with double tail
65	Rainbow running forward
66	Rainbow running backward
67	Single R running
68	Single G running
69	Single R+G running
70	Single B running
71	Single R+B running
72	Single G+B running
73	Single RGB running
74	Single W running
75	Single R+W running
76	Single G+W running
77	Single R+G+W running
78	Single B+W running
79	Single R+B+W running
80	Single G+B+W running
81	Single RGBW running
82	Multiple colors running
83	Multiple colors chasing forward
84	Multiple colors chasing backward
85	Multiple colors chasing with forward and backward
86	Multiple colors chasing from 2 sides to middle
87	Multiple colors chasing from middle to 2 sides
88	Multiple colors chasing from 2 sides to middle and from middle to 2 sides
89	Multiple colors stacking forward
90	Multiple colors stacking backward
91	Multiple colors stacking with forward and backward
92	Multiple colors ping-pong playing
93	Multiple colors flashing
94	Auto-play

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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.

Caution:

1. Ne pas les brancher au pouvoir lorsque le produit est toujours en emballage;
2. Ne pas utiliser quoi que ce soit pour couvrir l'appareil lors de l'application;
3. Ne pas utiliser ce produit en étroite environnement;
4. Si ce produit semble endommagé, n'essayez pas toute réparation, s'il vous plaît contactez votre revendeur.

Warning:

- * Négligence sur l'action du traitement ci-dessus conduira à l'échec de l'imperméable et bon travail des lumières!
- * Assurez-vous que la connexion à la terre et éviter choc électrique, grâce à un boîtier métallique.

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.
N'installez pas la lampe dans la zone d'activité de l'éclairage.