



Edison Wall Washer II

XL-012/018/022/024/036/045

-D3-WW/NW/W/RGB/RGB3-E



Description

Edison wall washer II employ high quality LEDs, and adopt constant current driver, stable performance, high lighting effect; The lamp body, end cap employ aluminum alloy, high strength structure design, silicon sealing material and toughened glass cover, ensure cooling, waterproof and impact-resistant performance. The product is equipped with waterproof breather valve, which can effectively adjust atmosphere pressure difference between cavity inside and external environment, improve the product adaptability to different environment, realize energy saving and eco-friendly, safe and durable, effective and applicable.

Features

1. Aluminum alloy lamp body, excellent cooling performance;
2. Toughened glass cover, durable;
3. Structure waterproof, IP65 protection grade;
4. Automatically adjust atmosphere pressure difference between lamp inside and external environment;
5. Constant 24V driver, safe and reliable;
6. Employ high quality LEDs CREE/ Philips/ Seoul;
7. Single LEDs, independent lens light distribution, accurately realize lighting requirement;
8. Operating environment-20°-40°;
9. RoHS and CE compliant;
10. Anti-electric shock grade: III;
11. Corrosion-proof grade: W.



Technical parameters

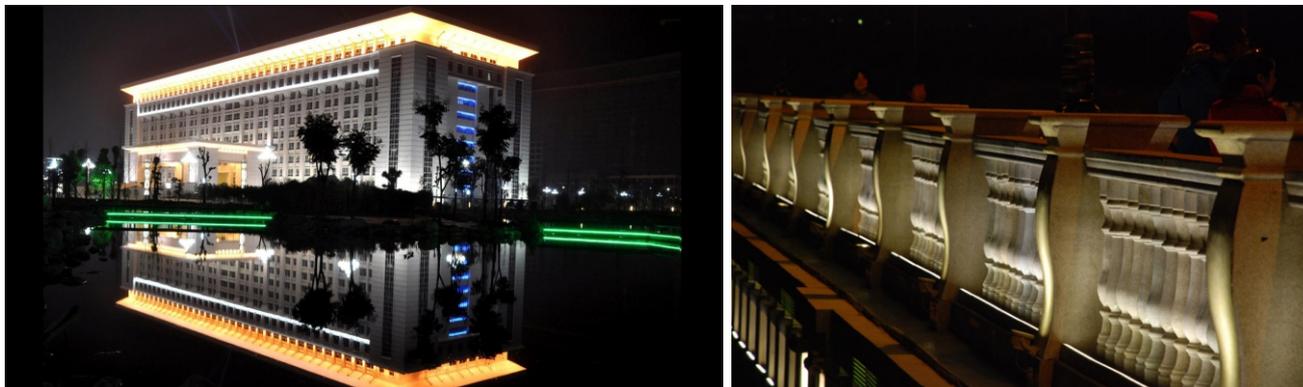
Model	CCT/ Waveform length	Color	Lumen(lm) (±10%)	Power (±10%)	Current	LED Qty.	SIZE (mm)	LED Type	Voltage	Beam (angle°)	CRI			
XL-012-D3-WW-E-YY	2700-3200K	Warm White	970	12	0.5A	12pcs	512	3030	DC24V	15/25/35/ 45/20*40	> 70			
XL-012-D3-NW-E-YY	4000-4500K	Neutral White	1050	12	0.5A	12pcs								
XL-012-D3-W-E-YY	5500-6500K	White	1068	12	0.5A	12pcs								
XL-018-D3-WW-E-YY	2700-3200K	Warm White	1430	18	0.75A	18pcs								
XL-018-D3-NW-E-YY	4000-4500K	Neutral White	1500	18	0.75A	18pcs								
XL-018-D3-W-E-YY	5500-6500K	White	1540	18	0.75A	18pcs								
XL-022-D3-WW-E-YY	2700-3200K	Warm White	1400	22	0.9A	18pcs								
XL-022-D3-NW-E-YY	4000-4500K	Neutral White	1700	22	0.9A	18pcs								
XL-022-D3-W-E-YY	5500-6500K	White	1750	22	0.9A	18pcs								
XL-024-D3-WW-E-YY	2700-3200K	Warm White	1900	24	1.0A	24pcs	1000	Edison	DC24V	10/25/10*40				
XL-024-D3-NW-E-YY	4000-4500K	Neutral White	2100	24	1.0A	24pcs								
XL-024-D3-W-E-YY	5500-6500K	White	2130	24	1.0A	24pcs								
XL-036-D3-WW-E-YY	2700-3200K	Warm White	2860	36	1.5A	36pcs								
XL-036-D3-NW-E-YY	4000-4500K	Neutral White	3000	36	1.5A	36pcs								
XL-036-D3-W-E-YY	5500-6500K	White	3100	36	1.5A	36pcs								
XL-045-D3-WW-E-YY	2700-3200K	Warm White	2800	45	1.87A	36pcs								
XL-045-D3-NW-E-YY	4000-4500K	Neutral White	3400	45	1.87A	36pcs								
XL-045-D3-W-E-YY	5500-6500K	White	3500	45	1.87A	36pcs								
XL-009-D3-R-E-YY	620-630nm	Red	230	9	0.38A	12pcs	512	Edison	DC24V	10/25/10*40				
XL-012-D3-G-E-YY	520-353nm	Green	460	12	0.5A	12pcs								
XL-012-D3-B-E-YY	465-475nm	Blue	160	12	0.5A	12pcs								
XL-015-D3-R-E-YY	620-630nm	Red	370	15	0.625A	18pcs								
XL-018-D3-G-E-YY	520-353nm	Green	714	18	0.9A	18pcs								
XL-018-D3-B-E-YY	465-475nm	Blue	230	18	0.9A	18pcs								
XL-022-D3-G-E-YY	520-353nm	Green	860	22	0.9A	18pcs								
XL-022-D3-B-E-YY	465-475nm	Blue	270	22	0.9A	18pcs								
XL-018-D3-R-E-YY	465-475nm	Red	460	18	0.75A	24pcs								
XL-024-D3-G-E-YY	520-353nm	Green	1120	24	1.0A	24pcs	1000	Edison 3 in 1	DC24V	25/10*40				
XL-024-D3-B-E-YY	620-630nm	Blue	320	24	1.0A	24pcs								
XL-030-D3-R-E-YY	465-475nm	Red	740	30	1.25A	36pcs								
XL-036-D3-G-E-YY	520-353nm	Green	1420	36	1.87A	36pcs								
XL-036-D3-B-E-YY	620-630nm	Blue	460	36	1.87A	36pcs								
XL-045-D3-G-E-YY	520-353nm	Green	1700	45	1.87A	36pcs								
XL-045-D3-B-E-YY	620-630nm	Blue	540	45	1.87A	36pcs								
XL-018-D3-RGB-E-YY	—————	RGB	460	18	1.87A	18pcs					512	Edison 3 in 1	DC24V	25/10*40
XL-022-D3-RGB-E-YY	—————	RGB	560	22	1.87A	18pcs								
XL-036-D3-RGB-E-YY	—————	RGB	920	36	1.87A	36pcs	1000							
XL-045-D3-RGB-E-YY	—————	RGB	1100	45	1.87A	36pcs								
XL-018-D3-RGB3-E-YY	—————	RGB	320	18	1.87A	10pcs	512							
XL-024-D3-RGB3-E-YY	—————	RGB	440	24	1.87A	10pcs								
XL-036-D3-RGB3-E-YY	—————	RGB	610	36	1.87A	20pcs	1000							
XL-045-D3-RGB3-E-YY	—————	RGB	800	45	1.87A	20pcs								

**YY represent serial number,used to distinguish specific model generated from different angle, above parameter is tested at the minimum angle.

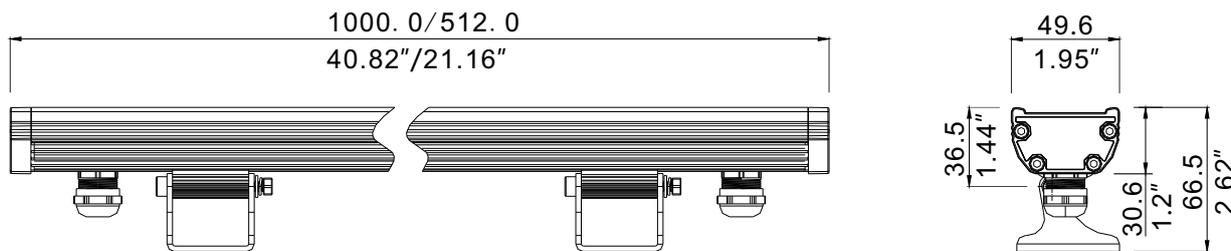


Application :

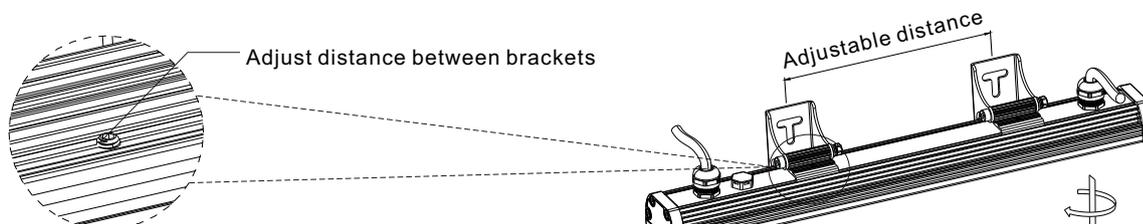
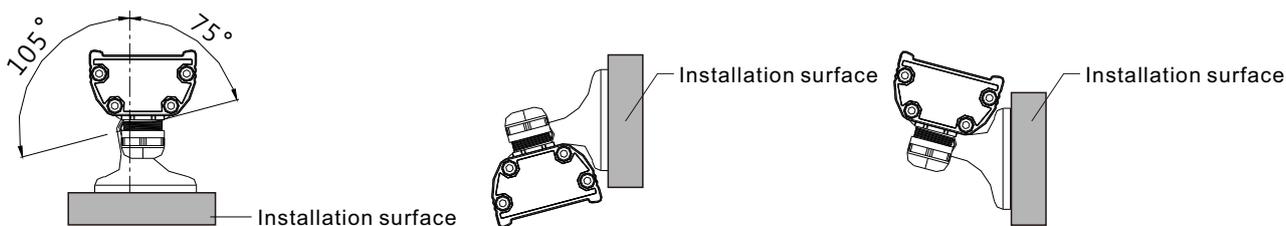
Suitable for landscape lighting and architectural lighting; include decoration lighting of hotel, villa, square, courtyard, and business and panoramic lighting of subway, elevated overpass, building exterior wall, building landmark, etc.



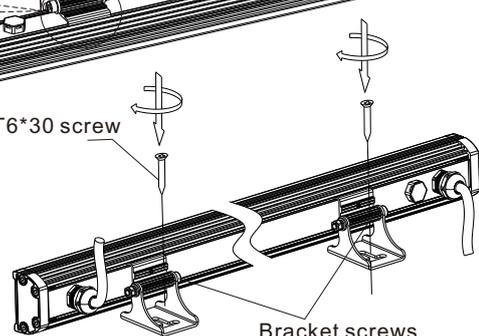
Dimension(Unit:mm/inch)



Installation



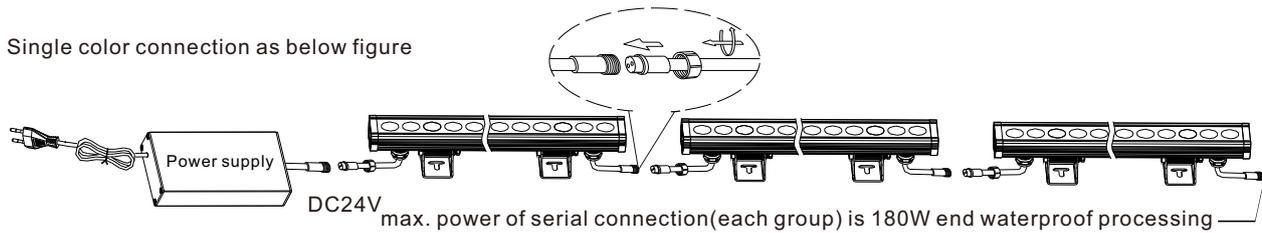
1. Choose installation surface and installation method;
2. Adjust distance between brackets;
3. Rotate main body of lamp, and fix lamp to installation surface with self-provided screws;
4. Adjust beam angle and fasten screws of bracket.



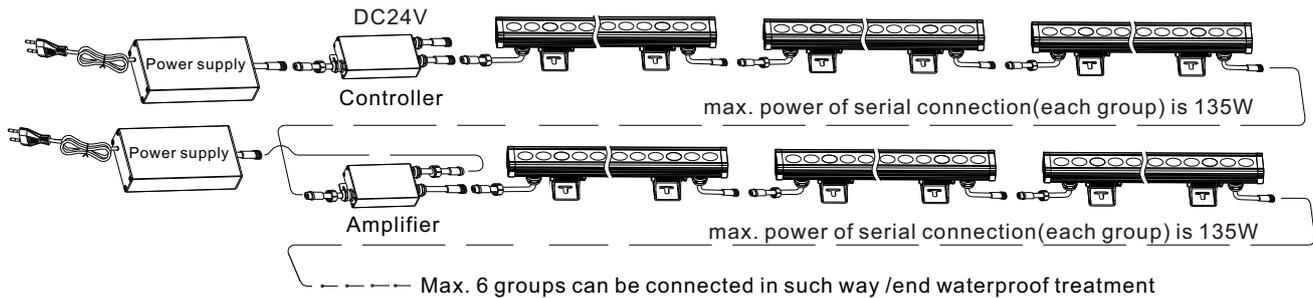


Wire connection

Single color connection as below figure



RGB connection as below figure



Remark:

1. Max. distance between two lamps can't exceed 5M;
2. Single color lamp wiring: blue/red wire is connected to negative polarity of power supply, brown/black wire is connected to positive polarity of power supply;
3. RGB lamp wiring: blue wire is connected to negative polarity of blue light; green wire is connected to negative polarity of green light; red wire is connected to negative polarity of red light; positive polarity all share black wire;
4. Max. load of power supply, controller and signal amplifier need to be exceed total power of lamp connection.

Packing information

Specification and dimension	0.5M	1.0M
Dimension of inner box	540x76x88mm	1025x76x88mm
Dimension of outer carton	552x316x288mm	1037x316x288mm
Packing qty.	12pcs/carton	12pcs/carton
Net weight of product	0.78kg	1.53kg
Gross weight of product	0.91kg	1.72kg
Gross weight of whole carton	11.6kg	22.5kg



Installation requirement

- 1.Prepare installation bolts by yourself;
- 2.Power off before installation;
- 3.Make sure installation material can endure the weight of lamp,and fix the lamp on installation material reliably;
- 4.Connect the lamp wire to wire of power supply,and seal the joint with waterproof treatment;
- 5.Lamp connection method and qty. refer to installation drawing.

Notice

- 1.Please first read the product specification carefully,make sure the using environment conform to specification, then it can be used;
2. Please confirm the input voltage before use;
- 3.This product must be installed by professionals;
- 4.If there is any damage to the power wire or shell of the product,it should be taken as defective product and do not use it;
- 5.Dangerous high voltage,non-professionals are not allowed to maintain the product;
- 6.If external soft cable or soft wire of the light is damaged, it should be replaced by manufacture or service agent or personnel with similar qualification to avoid danger;
7. It is forbidden to use the products in water environment;
8. Buried installation and using is forbidden;
- 9.W corrosion-proof grade, and corrosion-proof grade of operation environment is limited to bearable range.