

◆ Installation requirements(according installation diagram)

- 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.

©LED Cree Wall Washer

User Manual of CREE Wall Washer

◆ Features:

1. Aluminum alloy lamp body, excellent cooling performance;
2. Toughened glass cover, durable;
3. Ingress protection up to IP65 ;
4. Constant-voltage DC 24V driver, safe and stable;
5. Adopt CREE high quality LEDs;
6. Secondary light distribution,optional multi-angle lens;
7. Operating environment-20°-+40°;
8. RoHS and CE compliant;
9. Electric shock protection grade: III;
10. Corrosion-proof grade: W.

◆ 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.



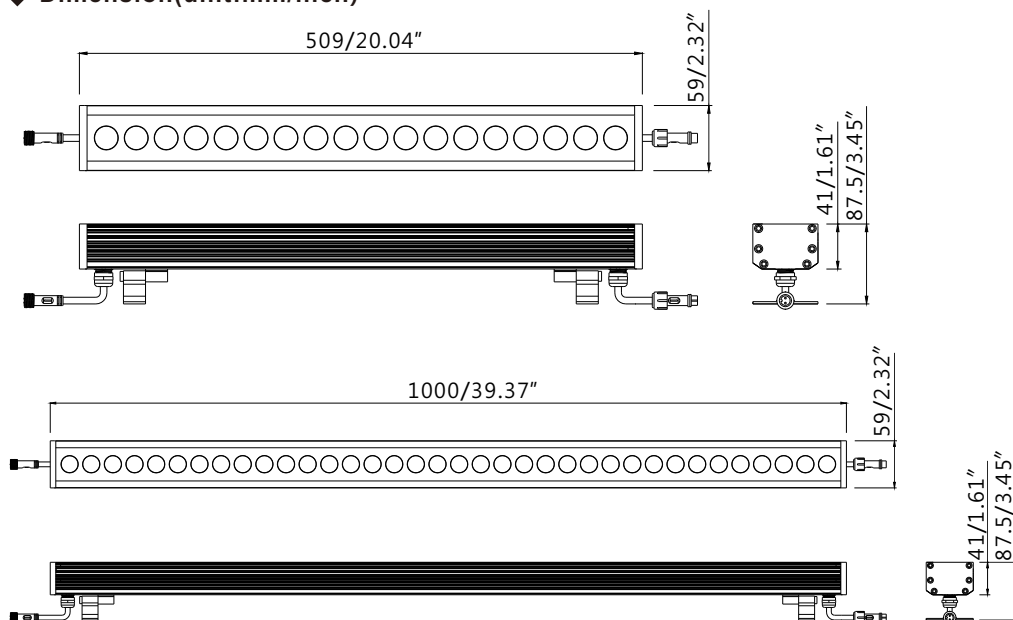
Please read this instructions carefully in order to make sure you understand how to use and install this product.Keep it carefully after reading for future reference.

◆ Product parameters

Power Parameters	15W	18W	22W	24W	30W	45W	60W
Input current	0.625A	0.75A	0.9A	1A	1.25A	1.87A	2.5A
Input voltage	DC24V						
LED type	CREE/3-in-1Edison/ 4-in-1RGBW						
LED qty.	10PCS/18PCS/20PCS/36PCS						
Net weight of product	1.15kg			2.13kg			
Gross weight of product	1.6kg			2.7kg			
Beam angle	15° /25° /45°						
CRI	>70						
IP grade	IP65						
Application environment	-20~40℃						
Material	Toughened glass +Al6063						

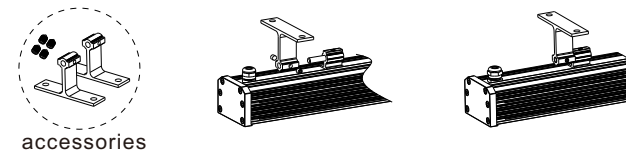
Remark: voltage range of DC driver±5%.

◆ Dimension(unit:mm/inch)

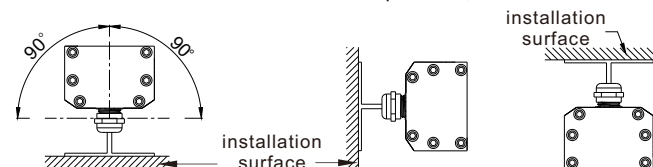


◆ Installation :

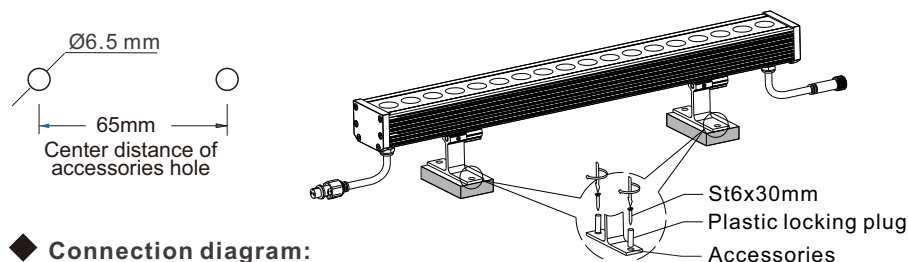
1. Install accessories on the lamp ;



2. Confirm the installation surface of product;

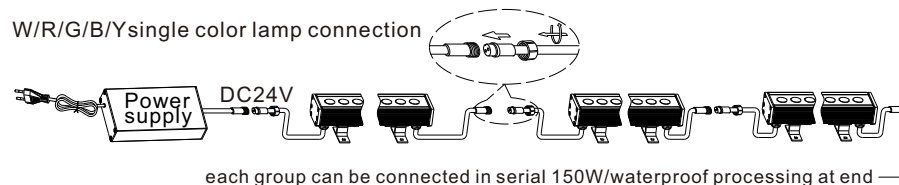


3. Drill hole according to dimension, and fasten the lamp on installation surface (bolts/Plastic locking plug);

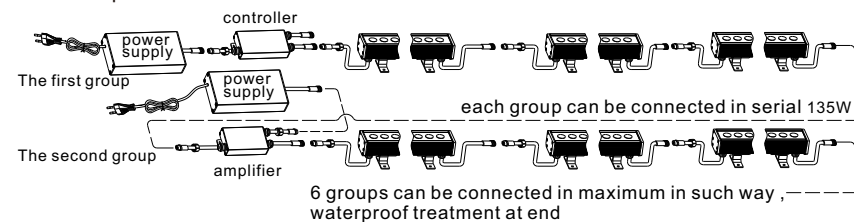


◆ Connection diagram:

W/R/G/B/Y single color lamp connection



RGB lamp connection



Remark:

1. Max. distance between two lamps can't exceed 5M;
2. W/R/G/B/Y 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 negative polarity of green light; red wire is connected negative polarity of red light; positive polarity share black;
4. Max. load power of power supply, controller, amplifier need to exceed total power of lamp serial connection.