EXC-W22CRL Multi-pixel LED Wall Washer



Application Environment: Indoor Outdoor

Description

EXC-W22CRL White color series are high power outdoor landscape LED wall washer with high strength aluminum alloy housing by EXC-LED. EXC-W22CRL can be used for accent lighting or flood lighting, such as building facade, bridge, stage, etc. Customized lighting fixture length available.

Features

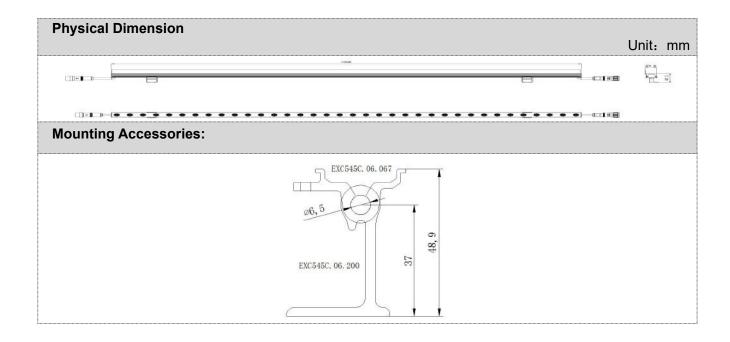
- The newest generation technology: DMX512 parallel bus design
- Patented comb-like convection design ensure better heat dissipation
- Low thermal resistance path heat dissipation design
- Design of unique waterproof and ventilation
- Outdoor lighting protection and electrostatic discharge (ESD) protection design
- Projection distance: 0.5-0.8m

Basic Specifications		
Color Range	W(2200K-6500K)	
Light Source	36/48 pcs LEDs	
Working Voltage	DC 24V	
Max. Power Consumption	12W	
Control	ON/OFF	
Segment	1	
Grey Scale	/	
Source Life	50,000 h	
RDM	Optional	
LED chip Brand	Optional(Cree, OSRAM, Lumileds, Epistar, etc)	
Housing	High Strength Aluminum	
Cover	Tempered glass	
Weight	0.62KG(AI)/0.58KG(PC)	
Working Temperature	-40°C to 60°C	



Storage Temperature	-40°C to 70°C
Protection Rating	IP66
Luminous Flux	70LM/W
Beam Angle	25*40°

Host Controller	EXC-5200		
Slave Controller	EXC-2905T1		
Signal Cable	EXC-LED outdoor special cable		
Light Intensity Distribution			
Light Intensity Chart	-90 -60 -60 単位/cd -00/180 -00/270		

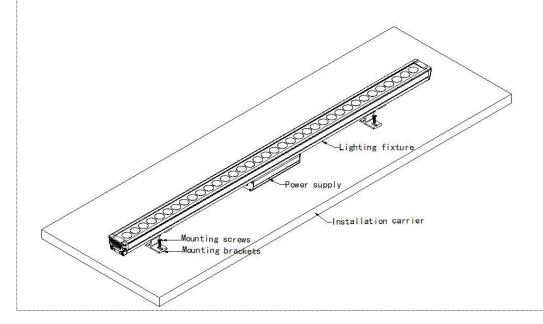




Installation Diagram

Step 1: Use M6 expansion screw and fix the mounting seat to the required position as shown. And specific spacing according to lamp length requirements.

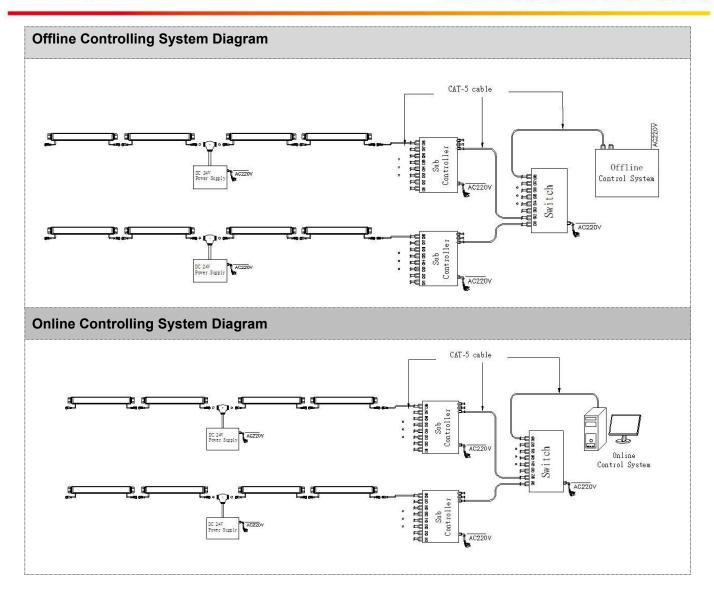
Step2: Fix the screws.



System connection diagram:

- 1. Host controller should connect with slave controller. Working voltage for controllers are AC220V.
- On-line main controller should connect with slave controller, on-line main controller and sub controller working voltage are AC220V.
- 3 each sub-controller with 8 ports, with each port 512 pixels, supporting data converter, supports 100 meters ultra-long haul transmission.
- 4. The CAT-5 e. cable distance should be within 100 meters between host controller and slave controller, between slave controllers and switch, etc.







Accessories: 1: Female and Male Connector(Connect to first dot light for signal transmission) Male Connector Female Connector 10mm 10mm 2: Y Shape Connector(For power Distribution) 350mm Male Connector 250mm 250mm Female Connector 3: Interconnection Cable(1.3M,3M,5M is standard length) Male Connector Female Connector 4: End Cap Male Connector Male Connector