EXC 爱 克

聚焦LED点光源 专注LED景观照明
Focus on LED Pixel Light, Specialized in LED Landscape Lighting.

EXC-W66BBH   Multi-pixel LED Wall Washer

Application Environment：
Indoor
Outdoor

Description

EXC-W64BBH full color series are high power outdoor landscape LED wall washer with high strength aluminum alloy housing by EXC-LED. EXC-W64BBH can be used for accent lighting or flood lighting, such as building facade, bridge, stage, etc. Customized lighting fixture length available.

Features

- Professional comb convection heat dissipation design

- Unique waterproof and breathable design

- Low thermal resistance path heat dissipation design

- Outdoor lightning protection and electrostatic discharge (ESD) protection design
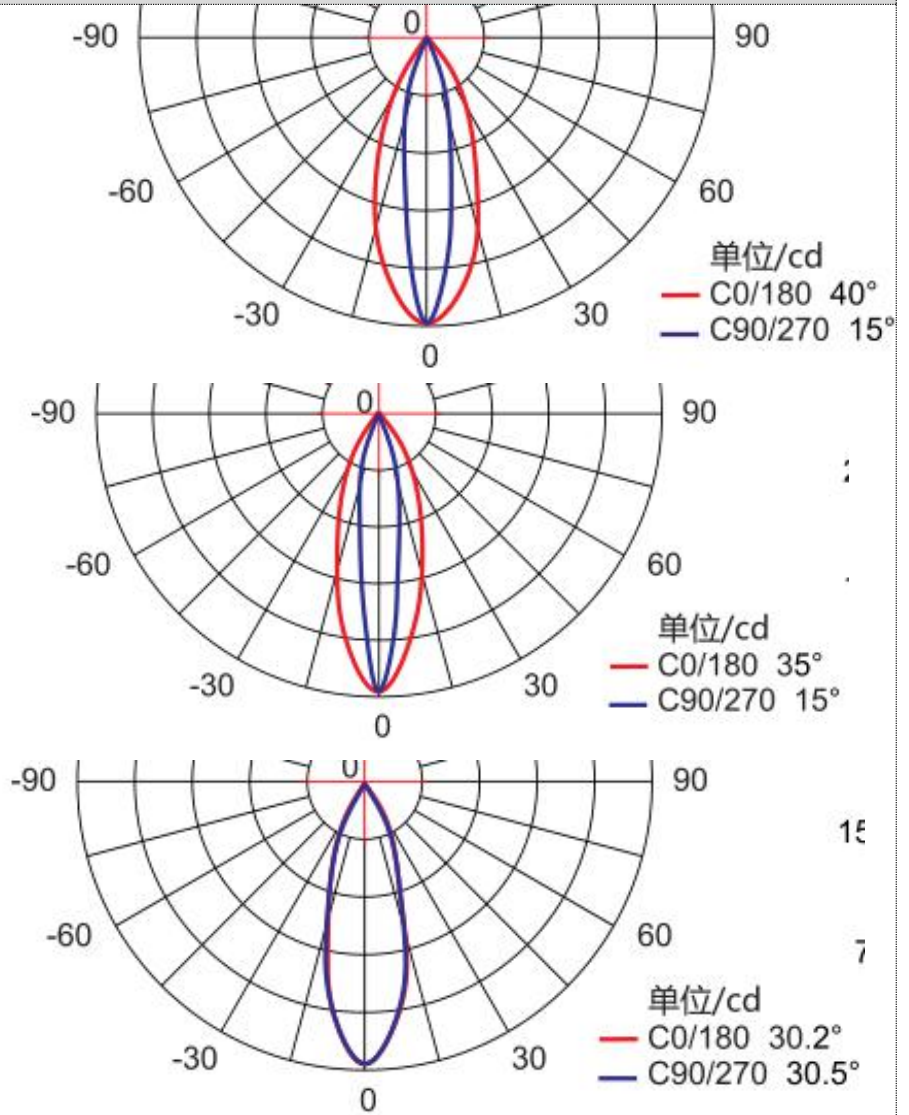
- Projection distance: 1-8m

Basic Specifications	
Color Range	W(2200K-6500K),
Light Source	24/36
Working Voltage	AC 220V
Max. Power Consumption	48W/54W(White), 36W(RGB), 24W/36W(RGBW)
Control	DMX512, ON/OFF
Segment	1,2
Grey Scale	8bit, 16bit
Source Life	50,000 h
RDM	Optional
LED chip Brand	Optional(Cree, OSRAM, Lumileds, Epistar, etc...)
Housing	High Strength Aluminum
Cover	Tempered glass
Weight	2.6KG
Working Temperature	-40°C to 60°C
Storage Temperature	-40°C to 70°C
Protection Rating	IP66

Efficiency flux	≥70LM/W(White),≥45LM/W(RGBW),≥30LM/W(RGB)
Beam Angle	10*65°,30°,45°,60° and other beam angle available

Host Controller	EXC-5200
Slave Controller	EXC-2905T1
Signal Cable	EXC-LED outdoor special cable

Light Intensity Distribution

Light Intensity Chart	

单位/cd
— C0/180 40°
— C90/270 15°

单位/cd
— C0/180 35°
— C90/270 15°

单位/cd
— C0/180 30.2°
— C90/270 30.5°

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Physical Dimension

Unit:mm

1003

68

101

Mounting Accessories 1:

44.0

55.0

R3.3

15.0

R3.3

60.0

15.0

17.0

9.0

45.0
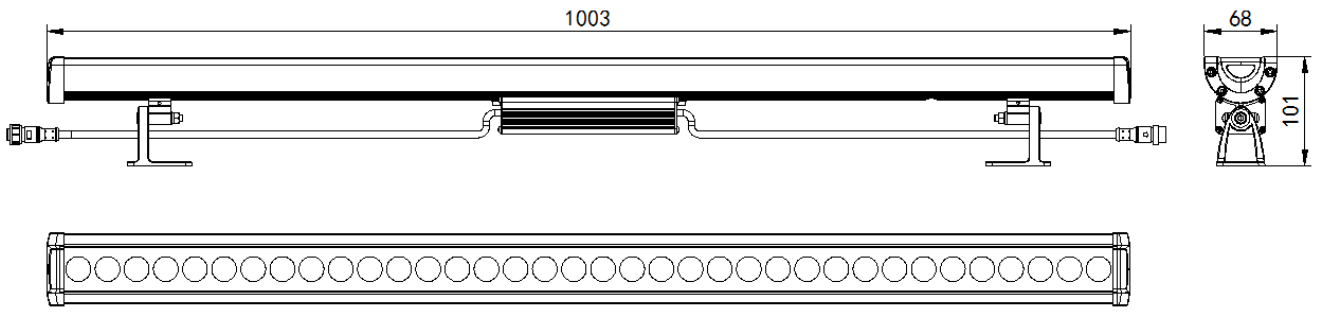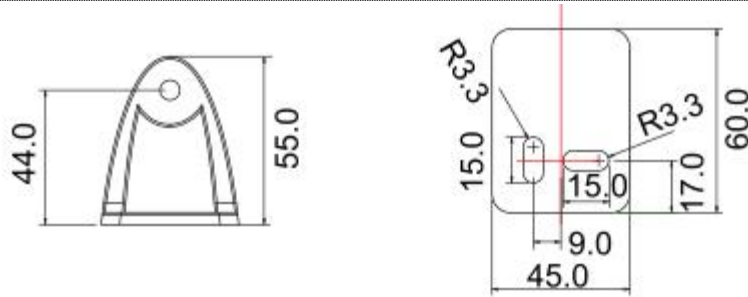
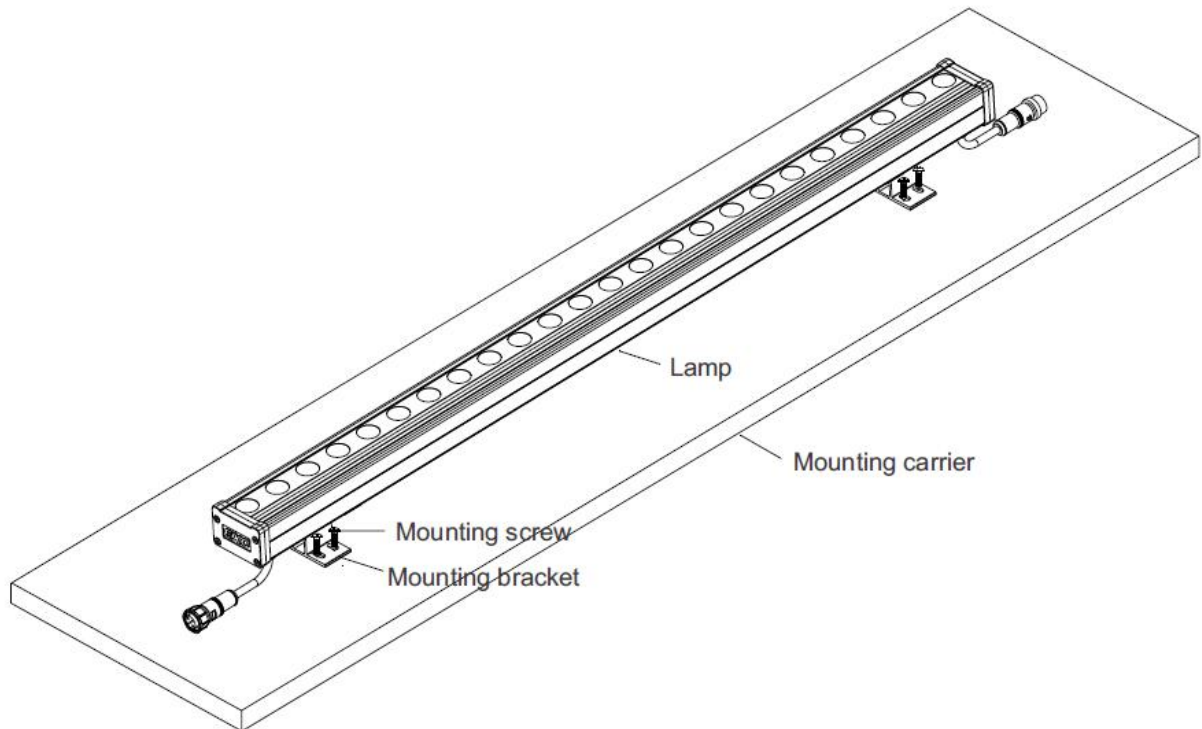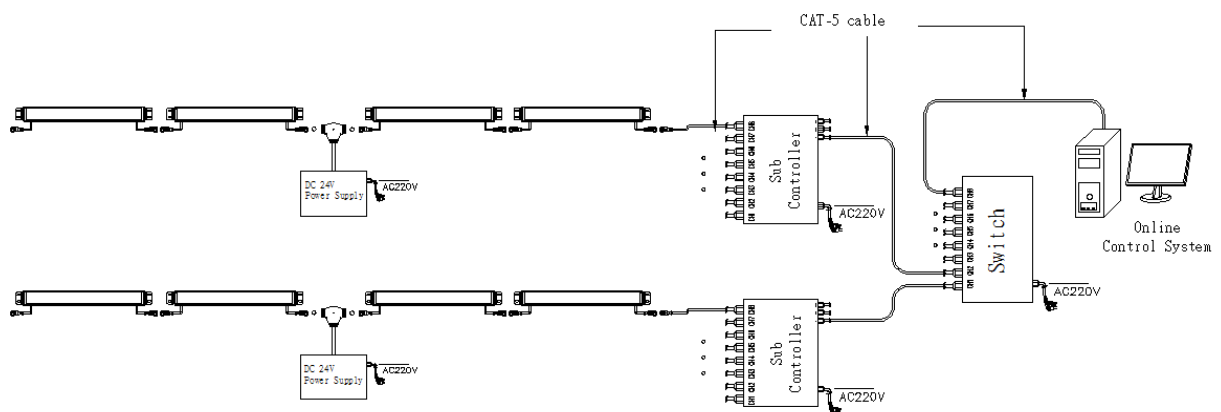## Installation Diagram

Use M6 expansion screws to fix the mounting seat to the required position as shown in the figure.
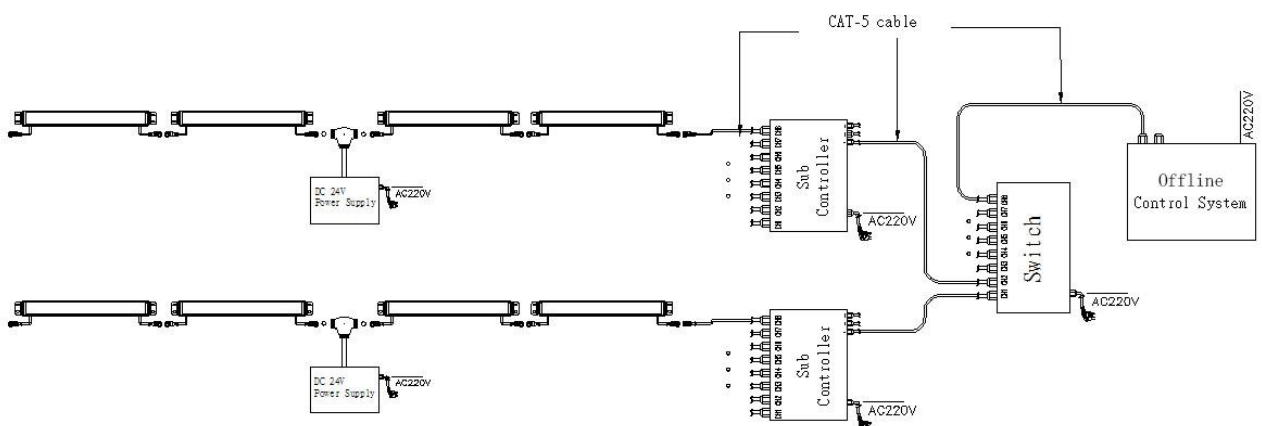The specific spacing shall be based on the length of lights.

Lamp

Mounting carrier

Mounting screw

Mounting bracket

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System connection diagram:

1, Host controller should connect with slave controller. Working voltage for controllers are AC220V.

2, 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.

Online Controlling System Diagram


Offline Controlling System Diagram

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Accessories :

1: Female and Male Connector(Connect to first dot light for signal transmission)
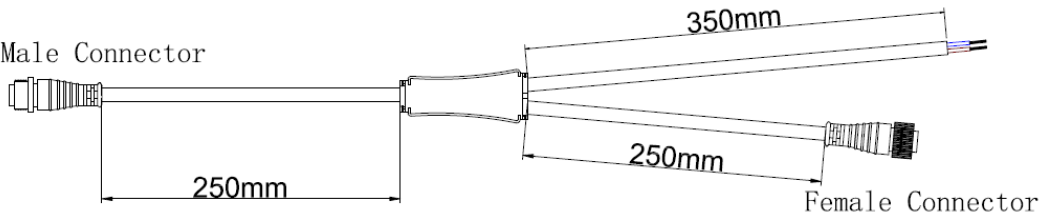
Female Connector   Male Connector

150mm   150mm
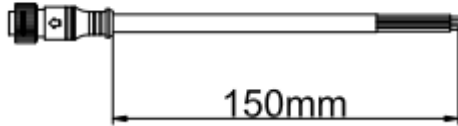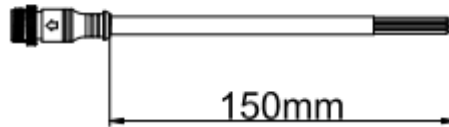
2: Y Shape Connector(For power Distribution)

Male Connector   350mm

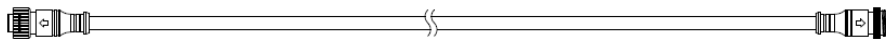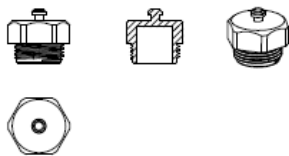250mm   250mm

Female Connector

3: Interconnection Cable(1.3M,3M,5M is standard length)

Female Connector   Male Connector

4: End Cap

Male Connector   Male Connector