EXC 爱克

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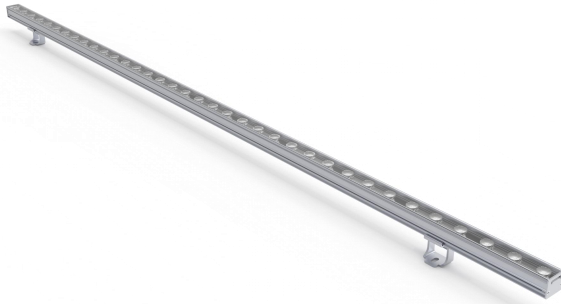Focus on LED Pixel Light, Specialized in LED Landscape Lighting.

EXC-W22CBL   Multi-pixel LED Wall Washer

Application Environment：
Indoor
Outdoor

Description

EXC-W22CBL white color series are high power outdoor landscape LED wall washer with high strength aluminum alloy housing by EXC-LED. EXC-W22CBL 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

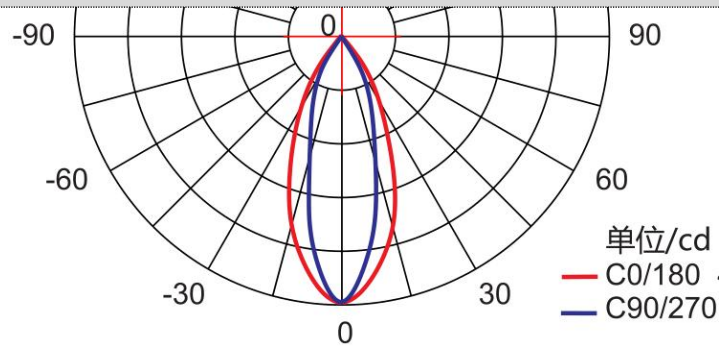- Projection distance: 0.5-0.8m

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(Al)/0.58KG(PC)

深圳爱克莱特科技股份有限公司
Shenzhen EXC-LED Technology Co.,Ltd

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101, Building 1, EXC Stock Industrial Park, No. 589, Kenong Road, Tangjia Community, Fenghuang Street, Guangming District, Shenzhen

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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°

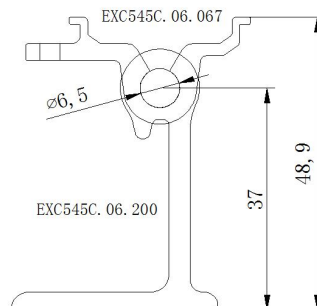| Host Controller	EXC-5200
Slave Controller	EXC-2905T1
Signal Cable	EXC-LED outdoor special cable

Light Intensity Distribution

Light Intensity Chart

单位/cd
C0/180
C90/270

Physical Dimension

Unit：mm

1000

Mounting Accessories:

EXC545C. 06. 067

⌀6,5

37

48,9

EXC545C. 06. 200

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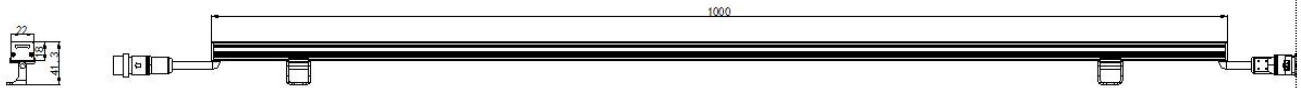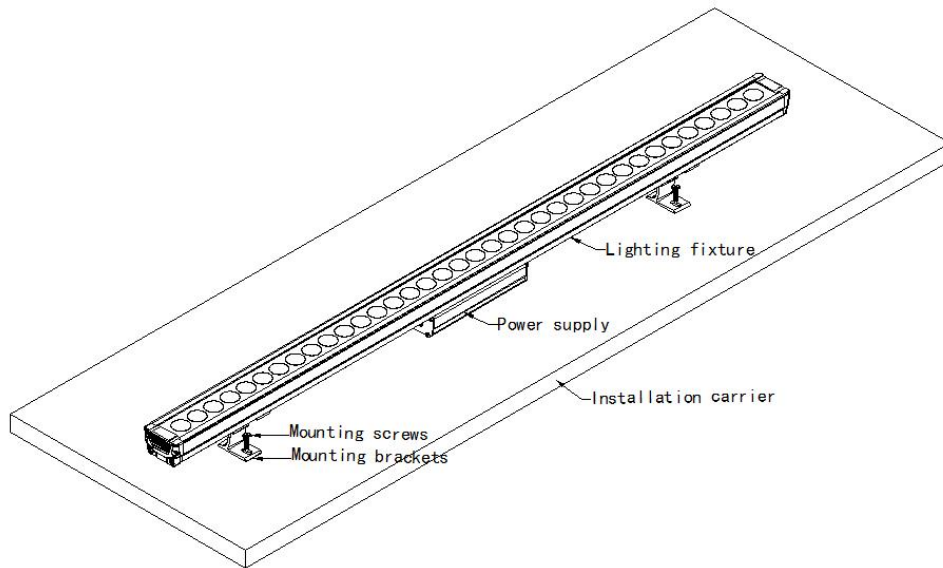
Installation Diagram

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.
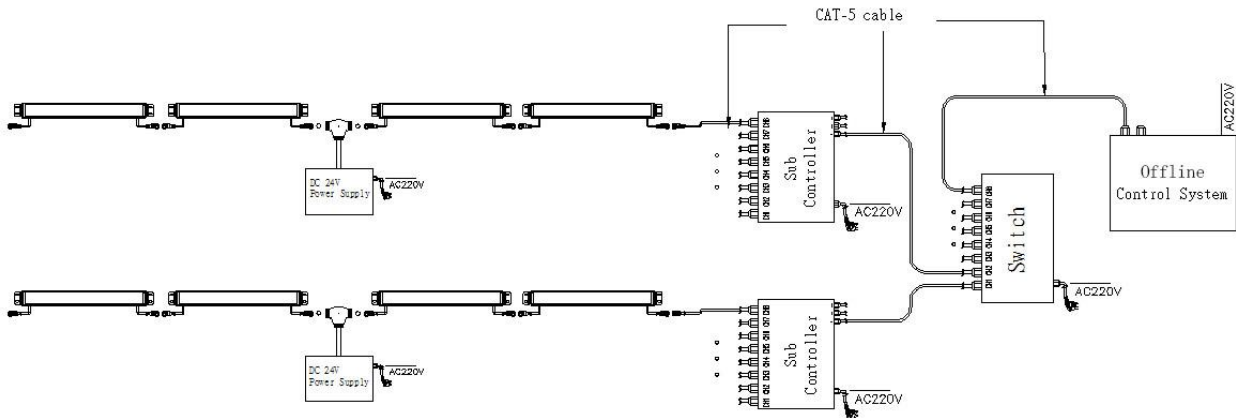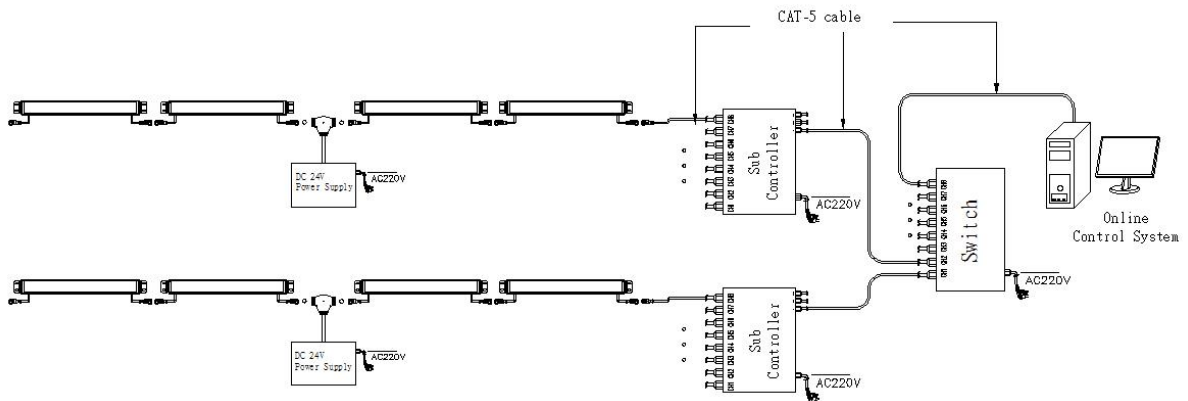
Step2: Fix the screws.

Lighting fixture

Power supply

Installation carrier

Mounting screws
Mounting brackets

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.

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Offline Controlling System Diagram

Online 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
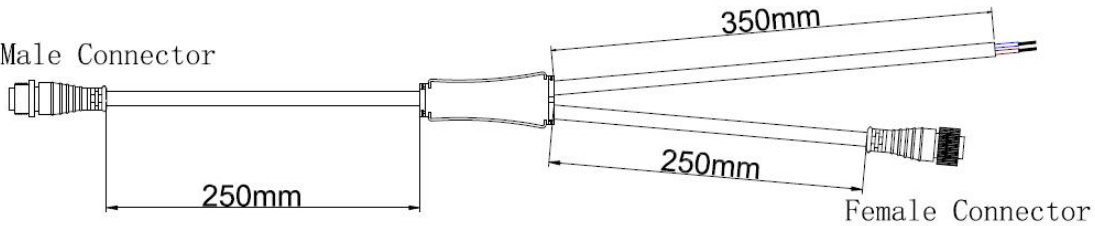
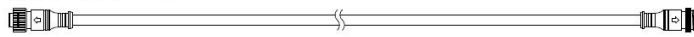10mm

10mm
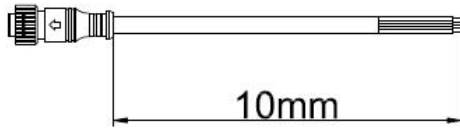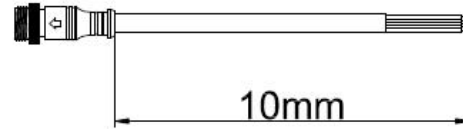
2: Y Shape Connector(For power Distribution)

Male Connector

350mm

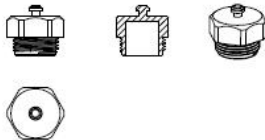250mm

250mm

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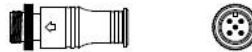
3: Interconnection Cable(1.3M,3M,5M is standard length)

Female Connector

Male Connector

4: End Cap

Male Connector

Male Connector