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-W66ABL   Multi-pixel LED Wall Washer

Application Environment:
Indoor
Outdoor

Description

EXC-W66ABL white color series are high power outdoor landscape LED wall washer with high strength aluminum alloy housing by EXC-LED. EXC-W66ABL 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

● The side side multiple drive boxes are built in, easy to install and easy to install

● Unique waterproof and breathable design

● Low thermal resistance path heat dissipation design

● Outdoor lightning protection and electrostatic discharge (ESD) protection design

● Projection distance: 3-5m

Basic Specifications

Color Range	W(2200K-6500K), RGB, RGBW
Light Source	36(W, RGB, RGBW), 12R+12G+12B, 9R+9G+9B+9W pcs LEDs
Working Voltage	DC 24V
Max. Power Consumption	36W(white), 54W(RGB, RGBW, R+G+B, R+G+B+W)
Control	DMX512, ON/OFF
Segment	1, 2, 3, 4, 5, 6
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	3.5KG

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	12°, 12*22°, 15*60° and other angles optional

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

Light Intensity Distribution

Light Intensity Chart	

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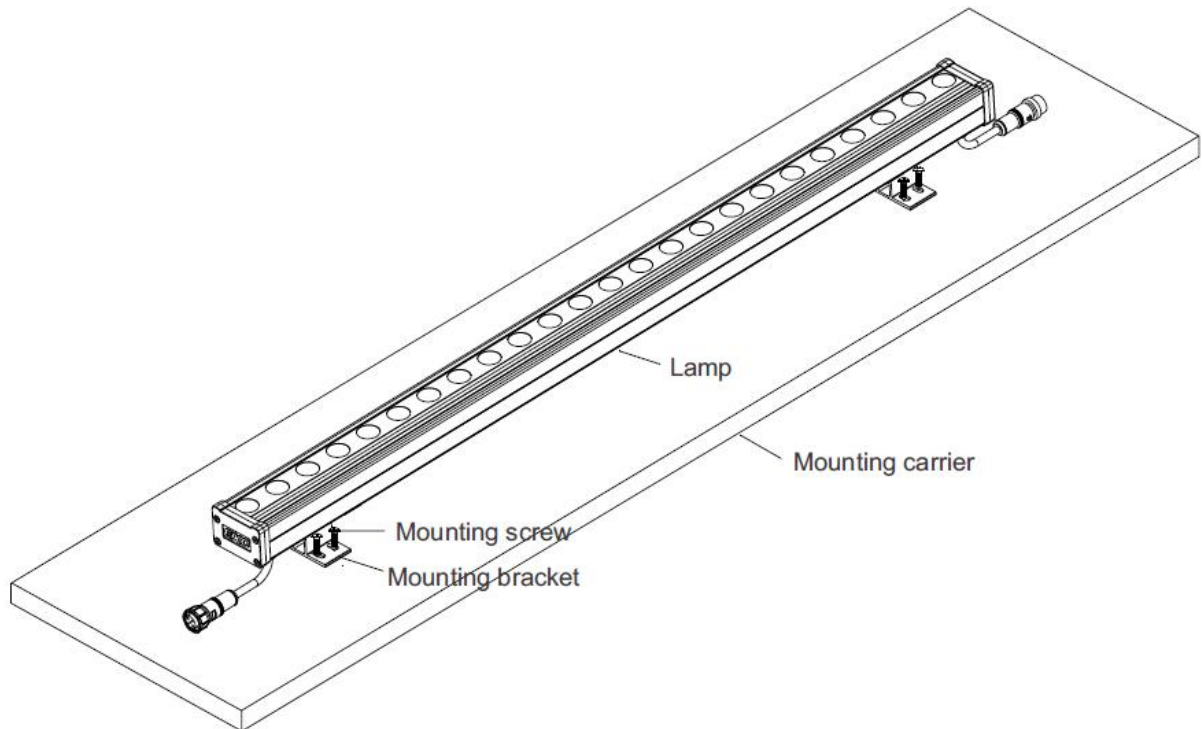Focus on LED Pixel Light, Specialized in LED Landscape Lighting.
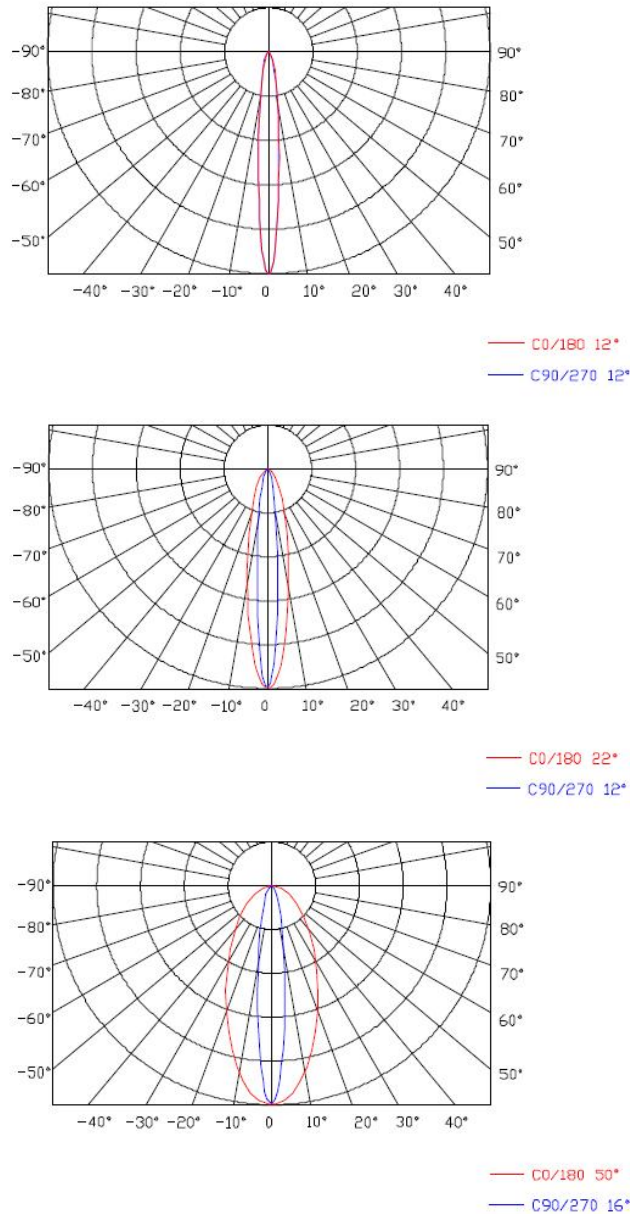
Physical Dimension

Unit:mm

1000

66

88
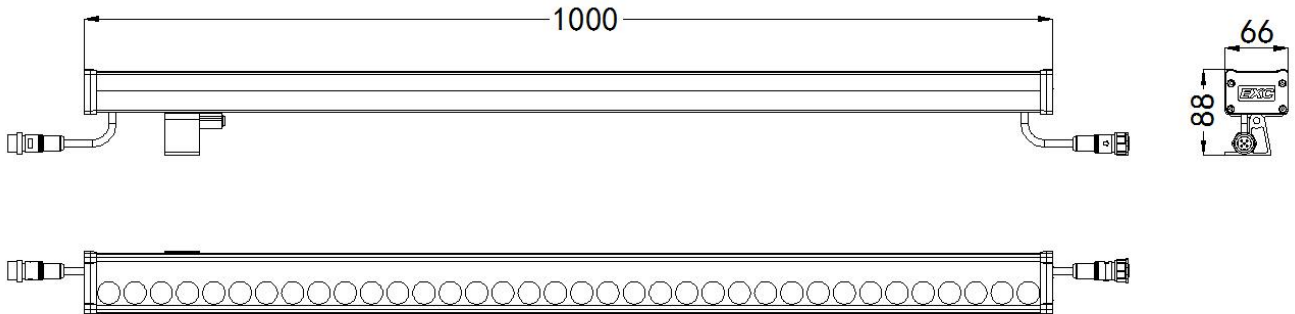
Installation Diagram

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.
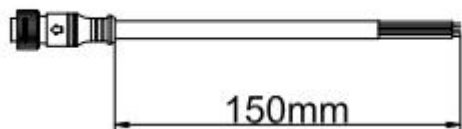
Online Controlling System Diagram
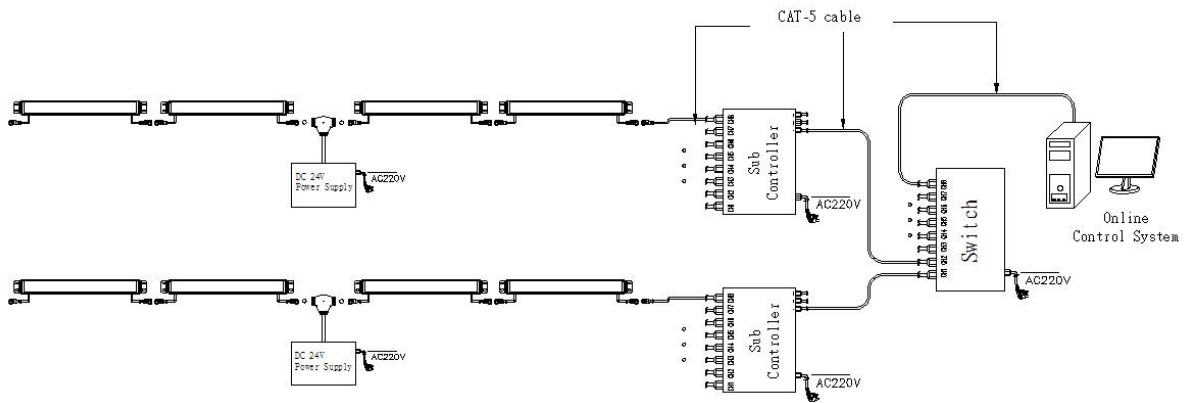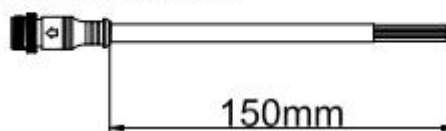

Offline Controlling System Diagram
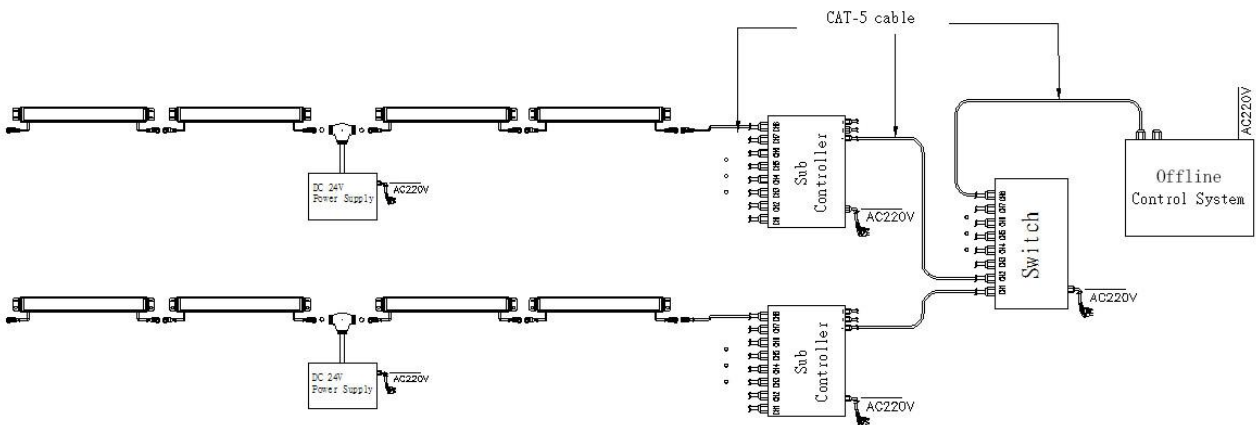
Accessories :

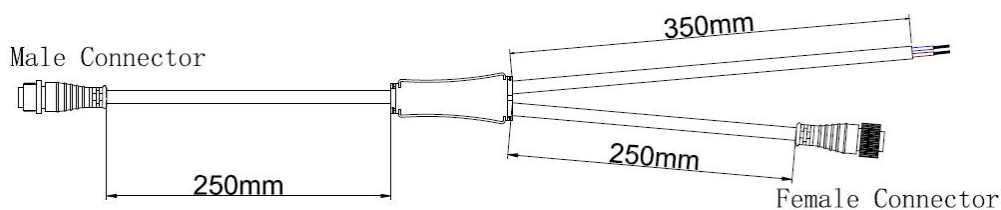**1: Female and Male Connector(Connect to first dot light for signal transmission)**

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