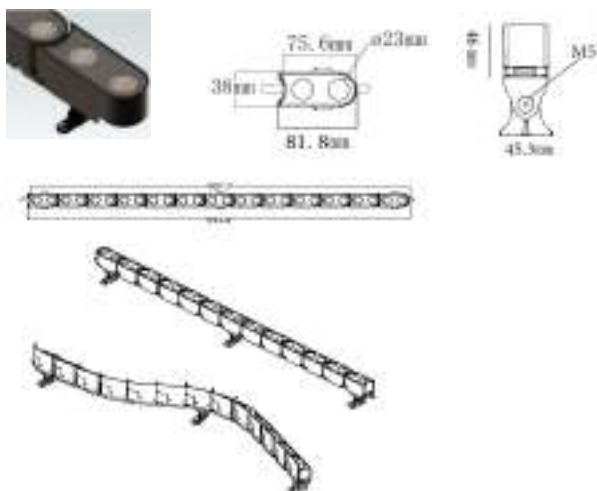




The outdoor LED wall washer provides powerful and evenly distributed illumination for architectural façades and exterior surfaces. With its robust design and efficient lighting performance, it is ideal for highlighting buildings, landscapes, and structural details in outdoor environments.



Technical Details

Power : 3W/5W

Lumen :370lm/616lm

CRI :90

Beam Angle : 8°/10°/15°/25°/15° x 35°

CCT : 3000K/4000K/6500K/RGB/RGBW

Input Voltage :DC 24V

Driver : Remote

Material : Die Cast Aluminium

Finishing Color : Black/Grey

Reflector : Tempered Glass

Led Lifespan:54000Hrs

IP Rating : IP66

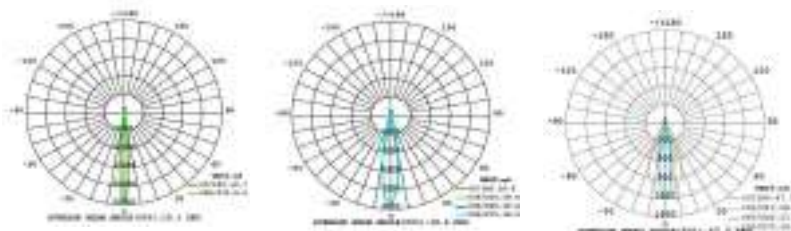
SDCM:3 Step

Chip Details

Led Chip : Cree/Osram/Lumiled

Voltage:3V

Light Distribution



Light Performance



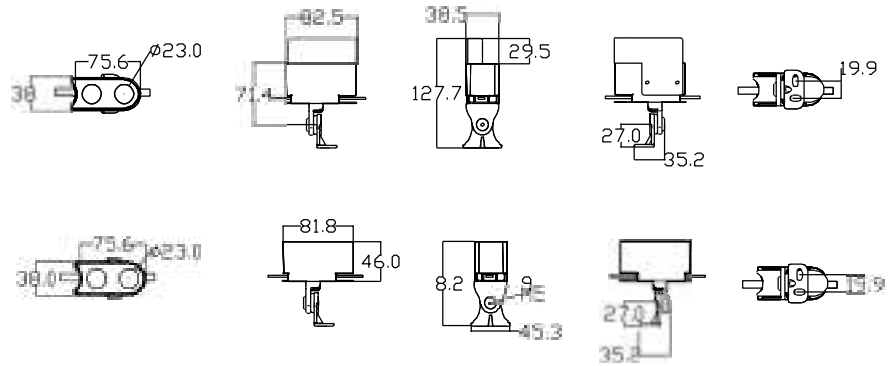
Order Options

Model Code	Power	Lumens	CCT	CRI	Beam	Finish	Size	Accessories
EL-KMXSK-03	3W	370lm	3000K 4000K 6500K	90	8°/10°/15°/25°/ 15° x 35°	Grey/Black	L1:81.8mm L2:75.6mm W 38mm H 46mm	Antiglare Shield Honeycomb
EL-KMXSK-05	5W	616lm	RGB RGBW				L1:81.8mm L2:75.6mm W 38mm H 46mm	

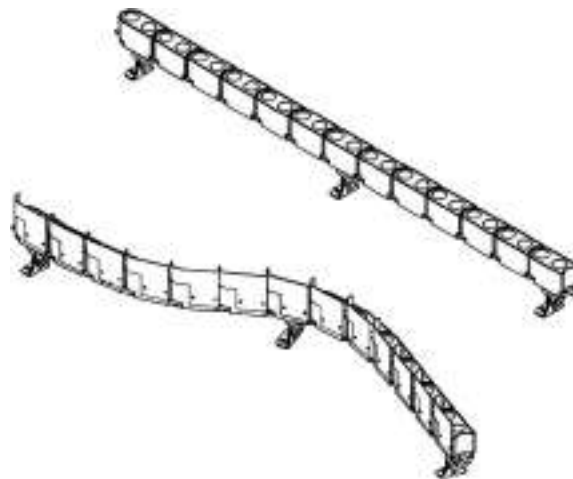
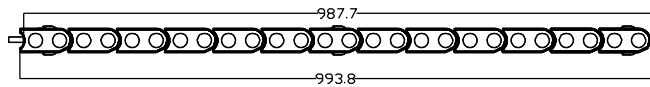
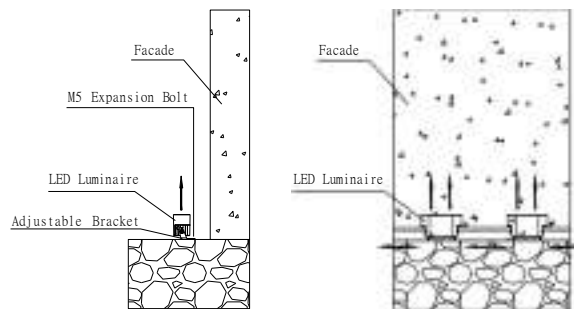
Mounting Options

Adjustable Bracket

Dimensional Drawing

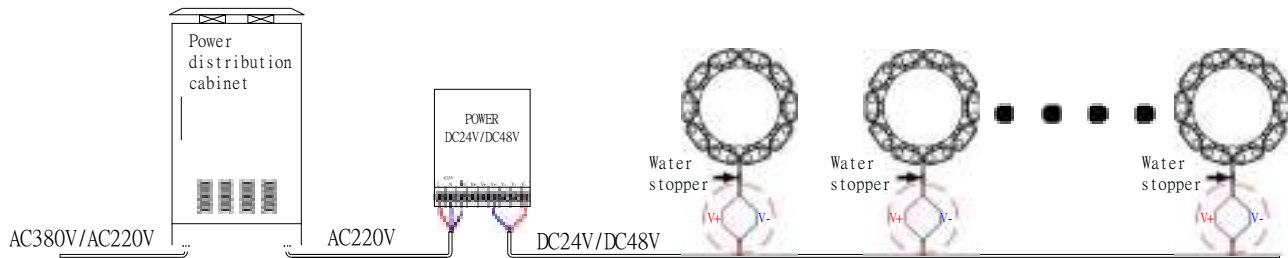


Installation Diagram



Wiring Diagram

Wiring Diagram of Low-Voltage Constant-Light



Wiring Sequence Instruction for 2-Core Water stopper Connector Lamps:

1. Brown/Red Wire for DC+

2. Blue/Black Wire for Signal DC-

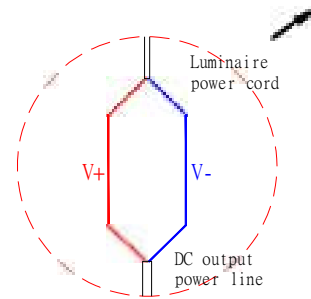
Power Supply Series Connection Instructions:

The total power of the luminaires should be less than 80% of the power supply's total capacity.

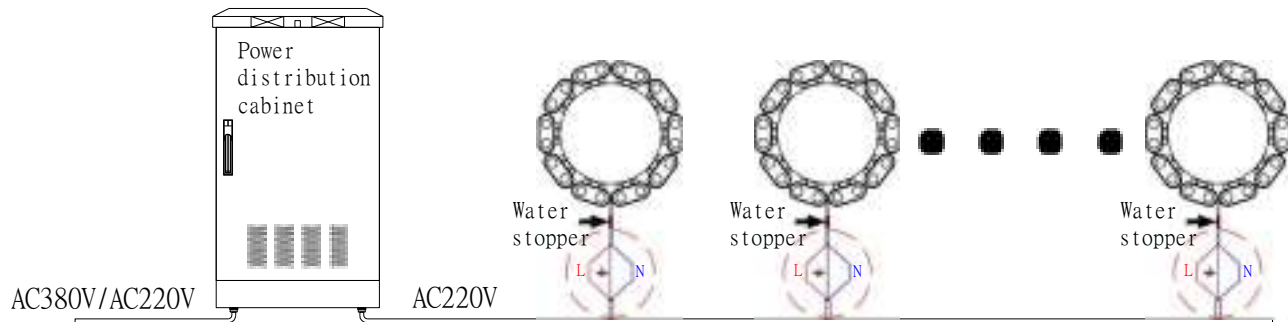
The total output current of the power supply must not exceed its maximum current rating.

The voltage drop at the end should be less than 4V.

The luminaire cable connects to both the power line, Ensure all connections are secure and properly waterproofed.



Wiring Diagram of High-Voltage Constant-Light



Wiring Sequence Instruction for 3-Core Water stopper Connector Lamps:

1. Brown Wire for AC220V-L

2. Blue Wire for AC220V-N

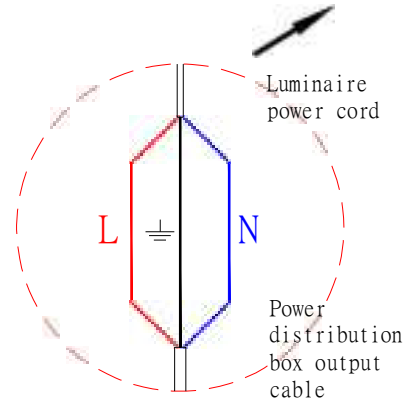
3. Yellow-Green wire for Grounding

Power Supply Series Connection Instructions:

The total current of the distribution box output line must be greater than the total current of the luminaires.

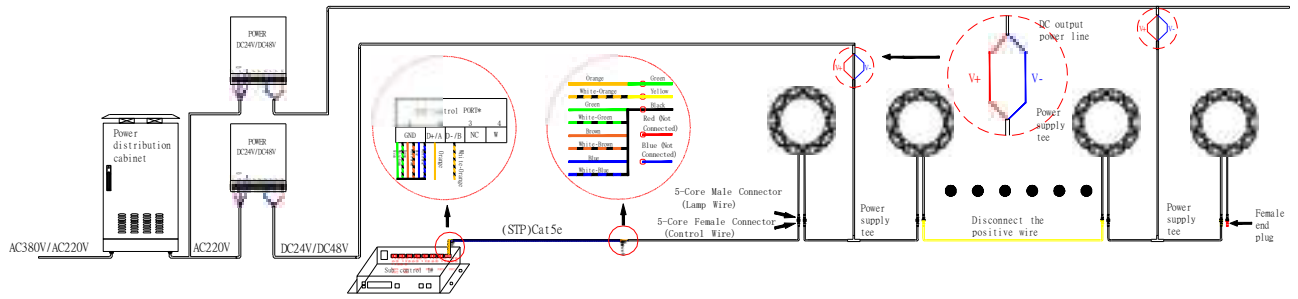
The voltage drop at the end must be less than 20V.

The luminaire cable connects to both the power line, Ensure all connections are secure and properly waterproofed.



Wiring Diagram

Wiring Diagram of Low-Voltage DMX512



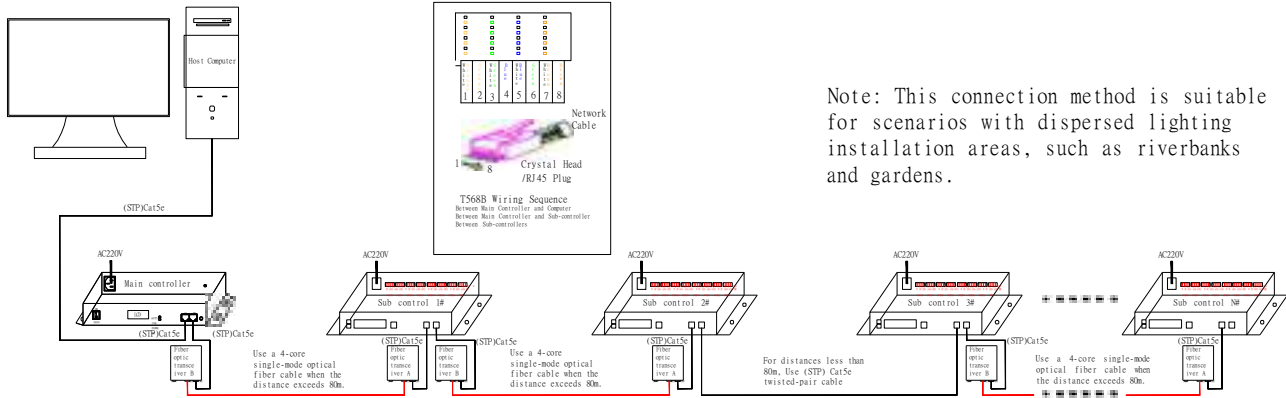
Note: The pin-type one is the signal male connector, and the hole-type one is the signal female connector.
 Wiring Sequence Instruction for 5-Core Male-Female Connector Lamps:

1. Red Wire for DC
2. Green Wire for Signal A
3. Yellow Wire for Signal B
4. Black Wire for DC-/ND
5. Blue Wire P1 (The first lamp with male connector connected to the controller port does not connect this wire)

The distance from the sub-controller port to the first lamp shall be controlled within 50 meters. If it exceeds 50 meters, a signal amplifier must be added at the first lamp. The distance from the sub-controller to the last lamp of a single signal line shall not exceed 100 meters, and the number of lamps loaded by each signal line shall not exceed the maximum load capacity of the sub-controller port.
 The luminaire cable connects to both the power line and the signal line. Ensure all connections are secure and properly waterproofed.

Control System Diagram

Control System Diagram (Standard)



Control System Diagram (Loop Backup)

