We Shape Art-chitecture

VIDEO TUBE - M

2022

www.media-facade.net

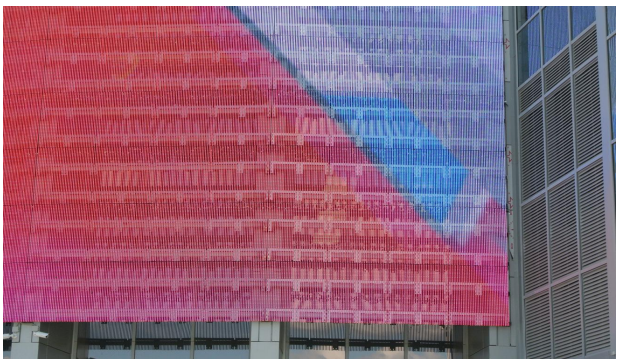
Media Facade®

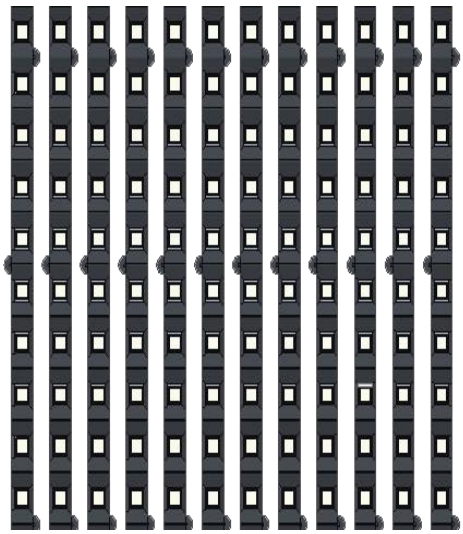
SPECIFICATION · Video Tube -M

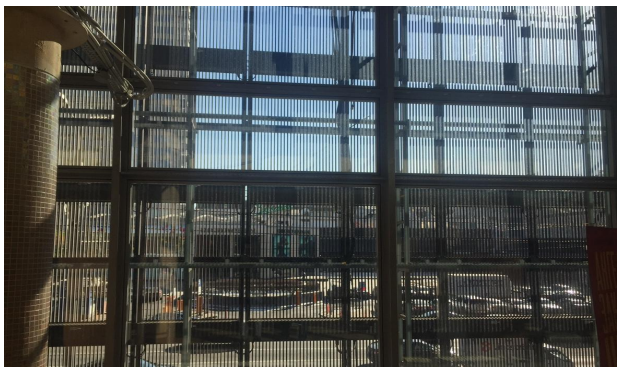
FEATURES

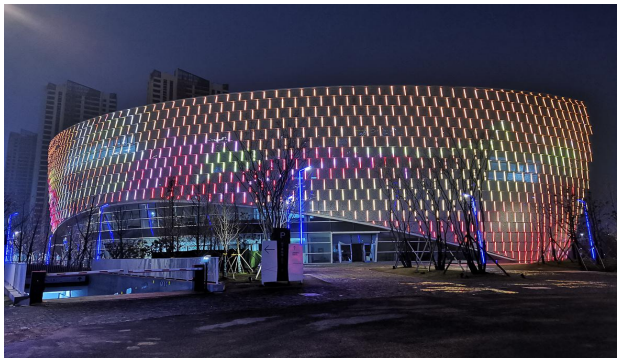
Outstanding performance

High Frame rate 60Hz meets all kinds of video play requirements, smooth and no stuck. High gray scale RGB 16 bits (65536 grade)









A variety of installation

Suitable for seat mount, wall mount and with support frame, service is simple and convenience.

High-performance

Video Tube is a stylish, compact, easily dissimulated video fixture using high-performance LEDs to deliver uninterrupted lines of light. Each pixel is an RGB LED that is individually controlled and can display anything from uniform static colors to dynamic video lighting effects.

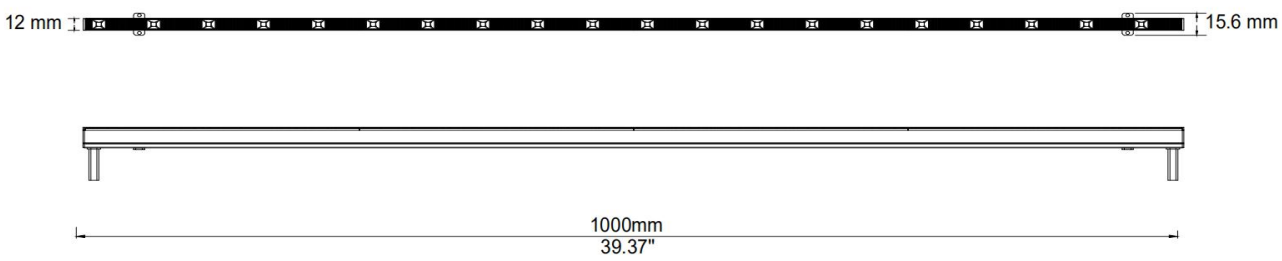
SPECIFICATION

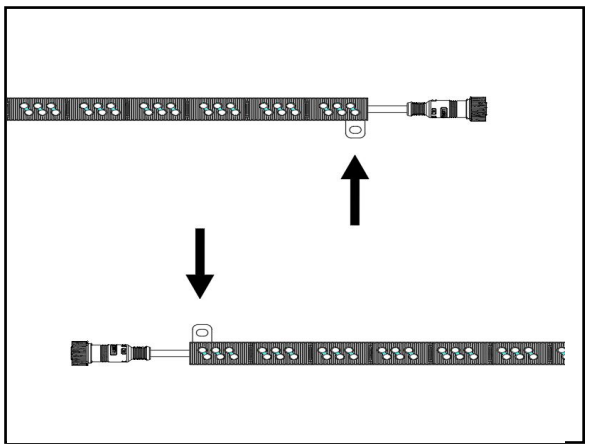
Normal Brightness Model-SMD RGB 3 in 1

Model	P15.6	P20	P25	P31.25
Pixel Configuration	SMD RGB	SMD RGB	SMD RGB	SMD RGB
Pixels	64/m	50/m	40/m	32/m
Weight (Kg/m2)	0.5 KGS	0.5 KGS	0.5 KGS	0.5 KGS
Pixel Pitch (mm)*	15.6	20	25	31.25
Strip Width	14mm	14mm	14mm	14mm
Strip Depth	23mm	23mm	23mm	23mm
Brightness (CD)	≤128	≤100	≤80	≤64
Average Power Consumption (m)	30%-50%PMAX	30%-50%PMAX	30%-50%PMAX	30%-50%PMAX
Maximum Power Consumption (m)	16W	15W	12W	10W
Housing Material	Aluminum	Aluminum	Aluminum	Aluminum
Viewing Angle (°)	120	120	120	120
Refresh-rate (Hz)	⩾1920	⩾1920	⩾1920	⩾1920
Input Voltage	DC 24-48V	DC 24-48V	DC 24-48V	DC 24-48V
Color Resolution	16 bits	16 bits	16 bits	16 bits
Operating Temperature	—20℃-50℃	—20℃-50℃	—20℃-50℃	—20℃-50℃
Operating Humidity (RH)	10%-80%	10%-80%	10%-80%	10%-80%
Control	SPI / TTL	SPI / TTL	SPI / TTL	SPI / TTL

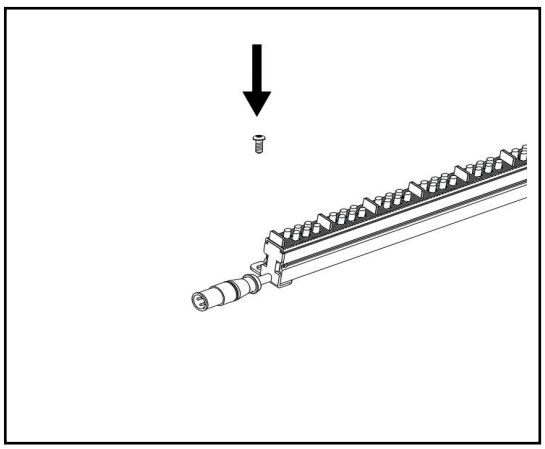
※ Specification is subject to changes without prior notice for product improvement.

INSTALLATION

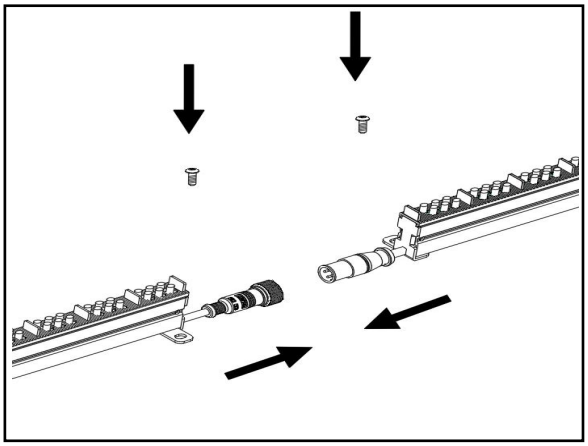


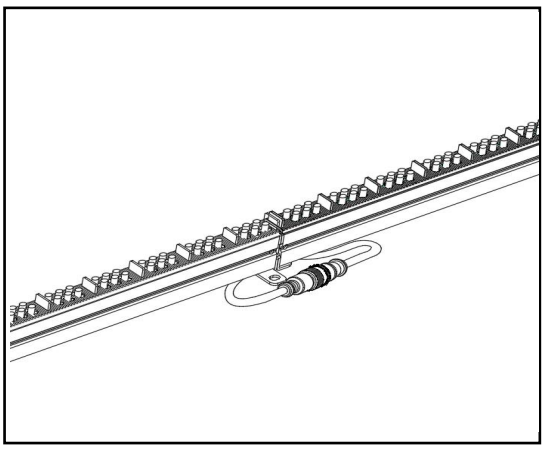


1. Find the bracket from the fixture

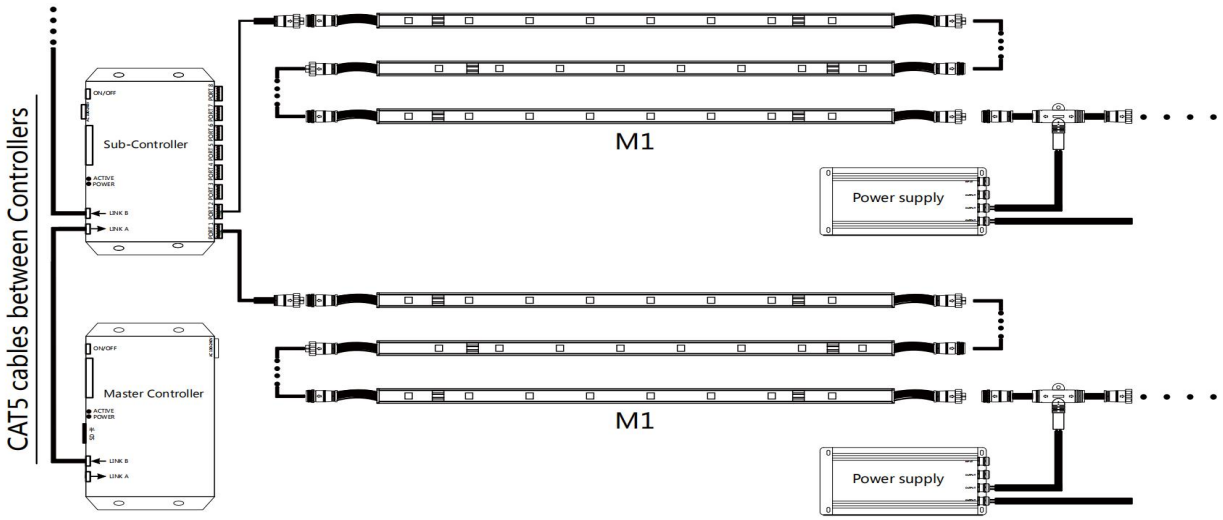


2 . Screw the fixture to the structure





SYSTEM CONNECTION



※ The actual system diagram may subject to change from the above example.

APPLICATION

Abai Arena - Kazakhstan (2020)

1. Facade curtain wall
2. Glass Elevator
3. Border Light
4. Creative artistic landscape