



We Shape Art-chitecture

Media Mesh X1

2022

www.media-facade.net



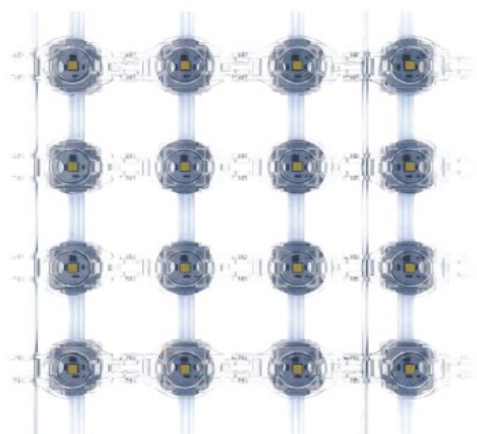
Media Facade®

SPECIFICATION · Media Mesh

FEATURES

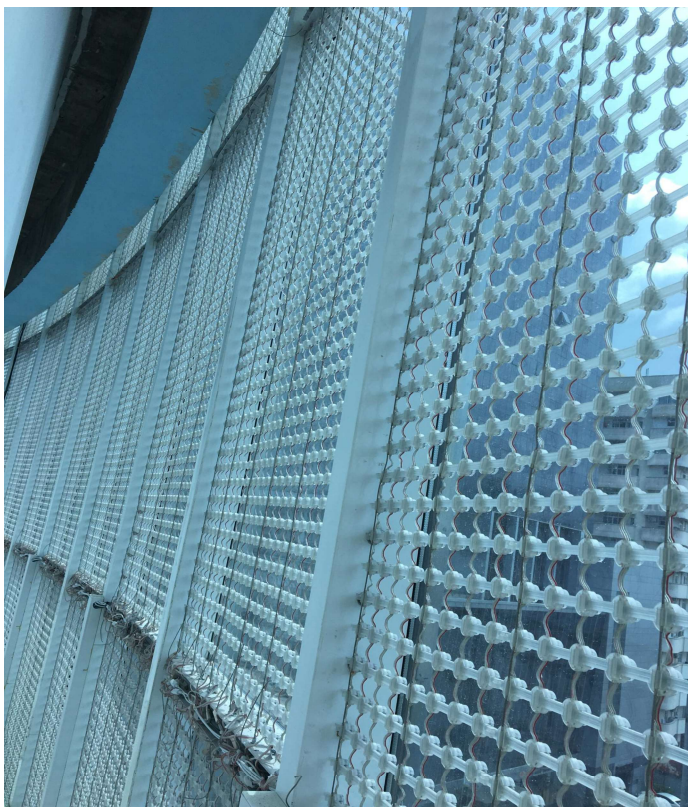
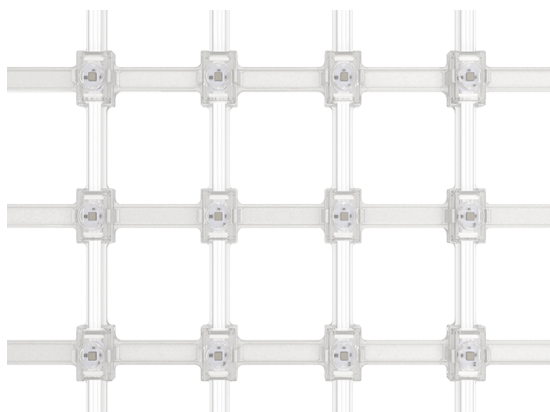
High Transparency

Mesh's 70% transparent, durable structure allows it to be used as a room divider, placed against glass, or installed on an irregular plane.



Plug and Play

Mesh is an easy to install product leading to significant time and cost savings. Specific light installations and replacement of light sources are no longer required.





Flexible Design

It can be curved, folded, rolled, and hung with high brightness and waterproof features. It can be freely combined into any other shapes with artistic, ornamental, and creative. It's widely applicable for building facade, indoor commercial, import holiday events, and night scene area.

Ultra Light and Thin

Weight 3~10kg/m² can be suitable for a large-sized screen and friendly for the structure.



Good Weather-resistance

Outdoor-rated Mesh is IP67-rated, UV-resistant, and designed to withstand outdoor elements, rendering it a reliable solution for both indoor and outdoor environments.

Easy Fixing & Maintenance

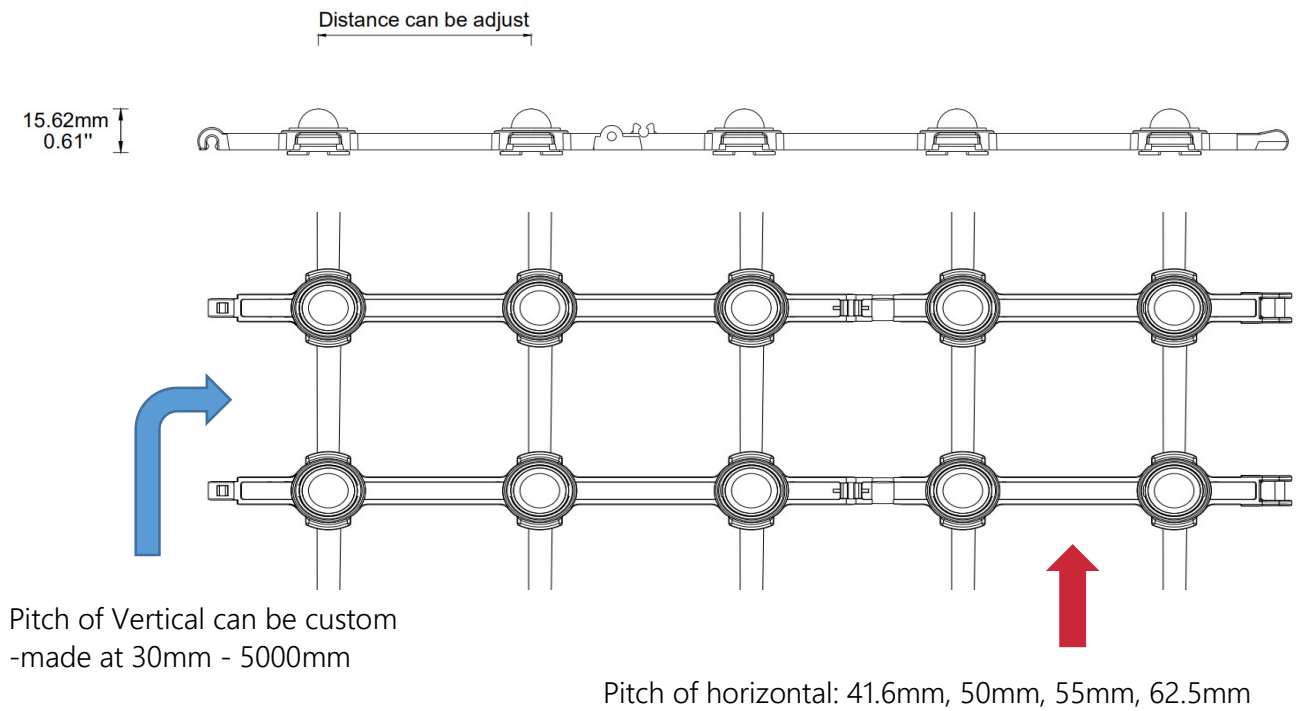
Single piece of led sheet is replaceable, without complicated installation, but easy maintenance.

SPECIFICATION

Model	P41.6	P50	P55	P62.5
LED Source	1 SMD/2 SMD	1 SMD/2 SMD	1 SMD/2 SMD	1 SMD/2 SMD
Housing	Transparent PC	Transparent PC	Transparent PC	Transparent PC
Weight (Kg/m ²)	4 KGS	3 KGS	2.5 KGS	2 KGS
Thickness (mm)	≤10	≤10	≤10	≤10
Pixel Pitch (mm)*	41.6	50	55	62.5
LED Type	3535	3535	3535	3535
Brightness (CD/m ²)	≤1500	≤1200	≤1000	≤800
Operating Voltage	DC 12V	DC 12V	DC 12V	DC 12V
Maximum Power Consumption (w/m ²)	430W	300W	245W	192W
Ingress Protection	IP67	IP67	IP67	IP67
Viewing Angle (°)	120	120	120	120
Fire Protection Rating	UL94-V0	UL94-V0	UL94-V0	UL94-V0
Color Resolution	16	16	16	16
Operating Temperature (°C)	—30°C-60°C	—30°C-60°C	—30°C-60°C	—30°C-60°C
Operating Humidity (RH)	10%-90%	10%-90%	10%-90%	10%-90%
Driving Mode	Static	Static	Static	Static
Processing System	TTL	TTL	TTL	TTL

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

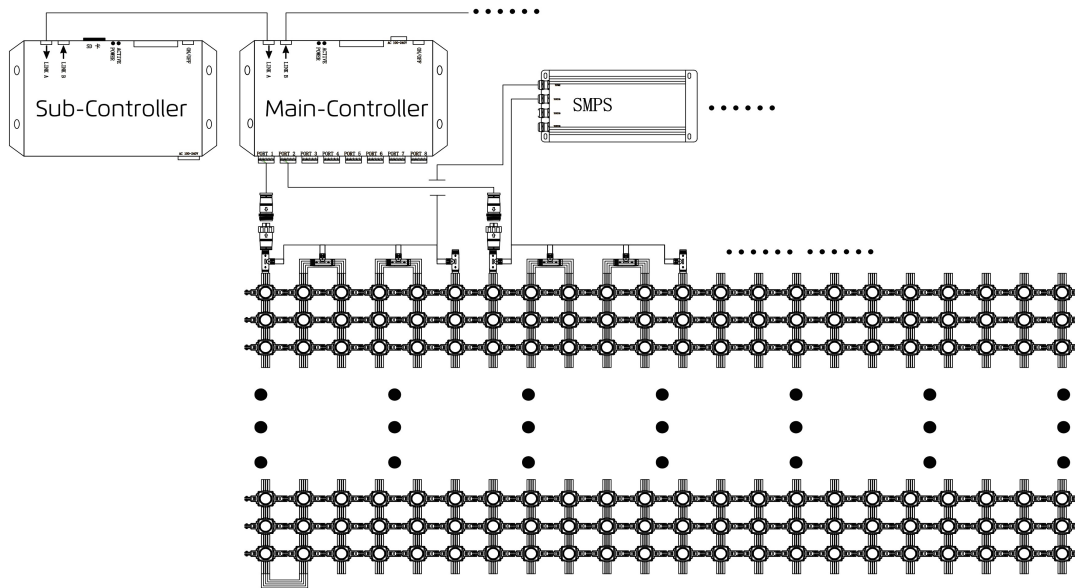
INSTALLATION



Installation Notes:

- ① Fix the track support on the installation position with expansion screws;
- ② Hang the steel mesh screen on the track support, and fix the upper track on the mounting surface with expansion screws
- ③ Use the wire fixing head to fix the steel mesh screen on the track;
- ④ Rotate and fix the stainless wire fixing head to tighten and flatten the screen for stability

SYSTEM CONNECTION



Media Mesh

with 3 Pin Cable: Red V+ / Yellow Data / Black GND. One controller with 8 SPI (TTL) outputs. Power input at the middle of strings is recommended.

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

APPLICATION



Mariano Plaza - Sri Lanka (2017)

1. Facade Glass curtain wall
2. Glass Elevator, Guardrail
3. Showcase, cabinet
4. Creative artistic landscape