LED MESH CURTAIN

PRODUCT BROCHURE

COMPANY LED WORLD

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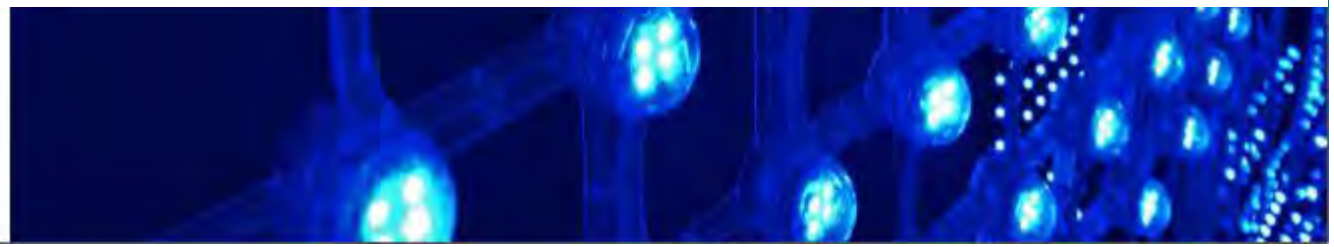
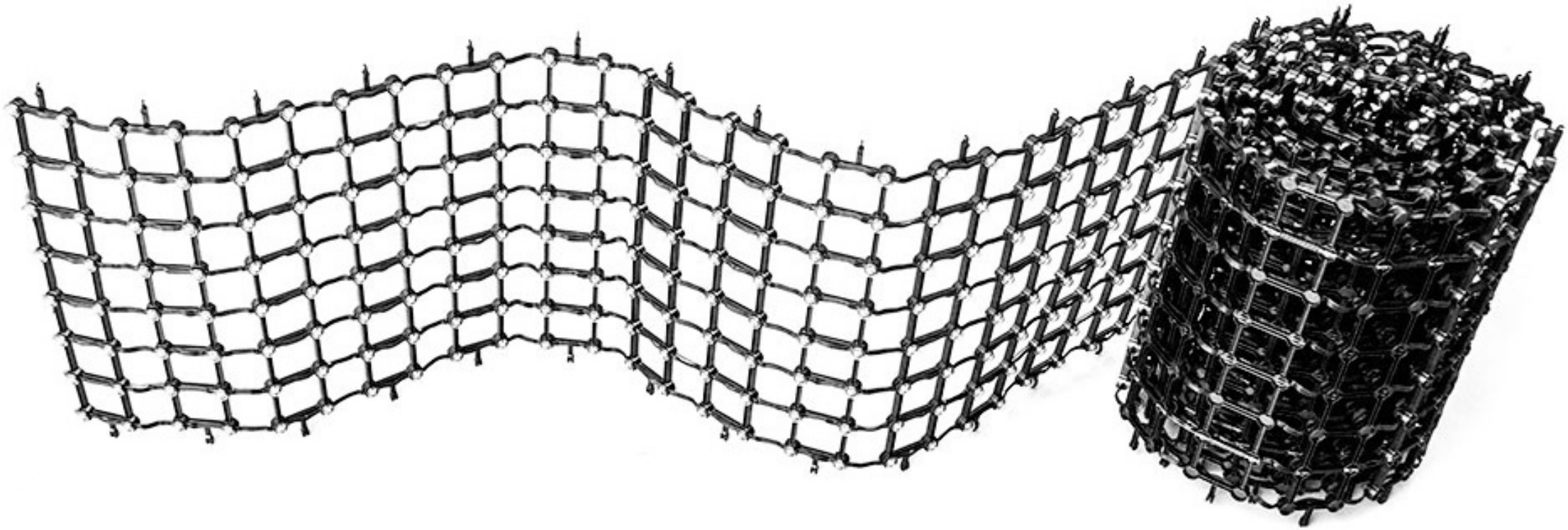


M1 SERIES
LED MESH SCREEN

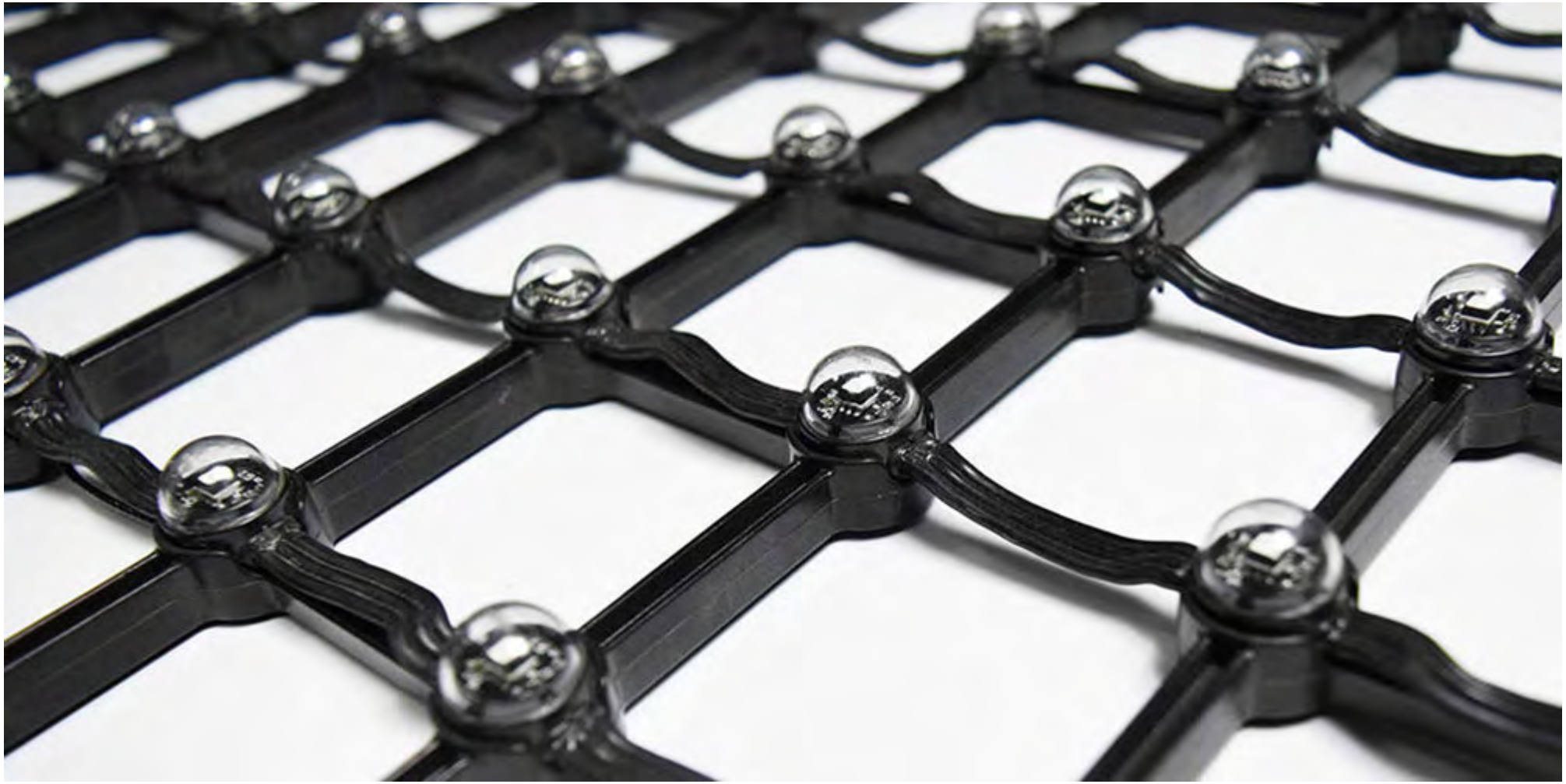


Flexible Design

M1 LED mesh screen is a type of flexible LED screen, with ultra flex design make it easily to achieve creative shapes like arch, circle, etc. Customized size available.

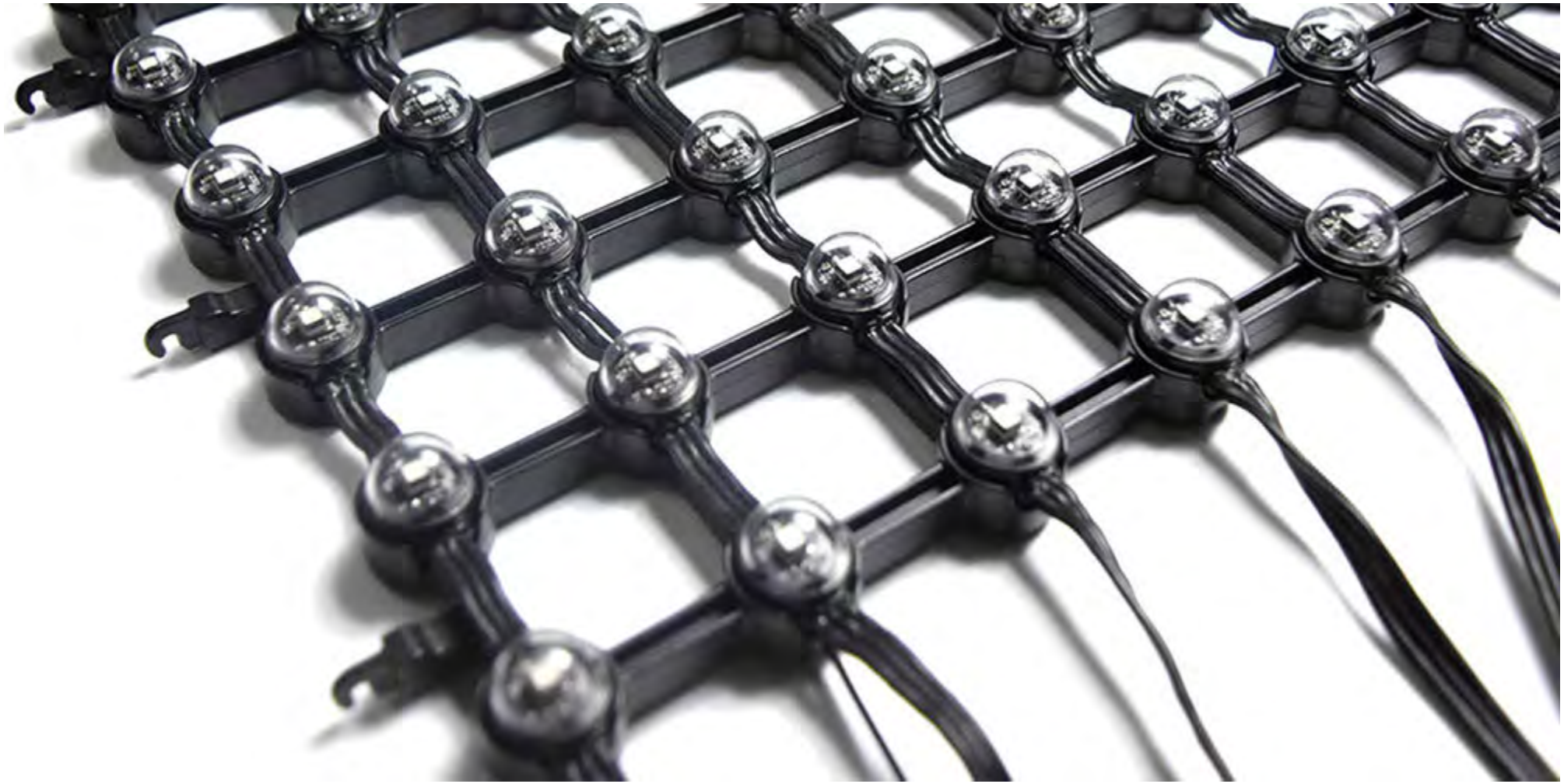
High Transparency

M1 series are with above 70% transparency rate, mixed use with stage lighting, fog, lasers, etc creating fantastic visual effect.



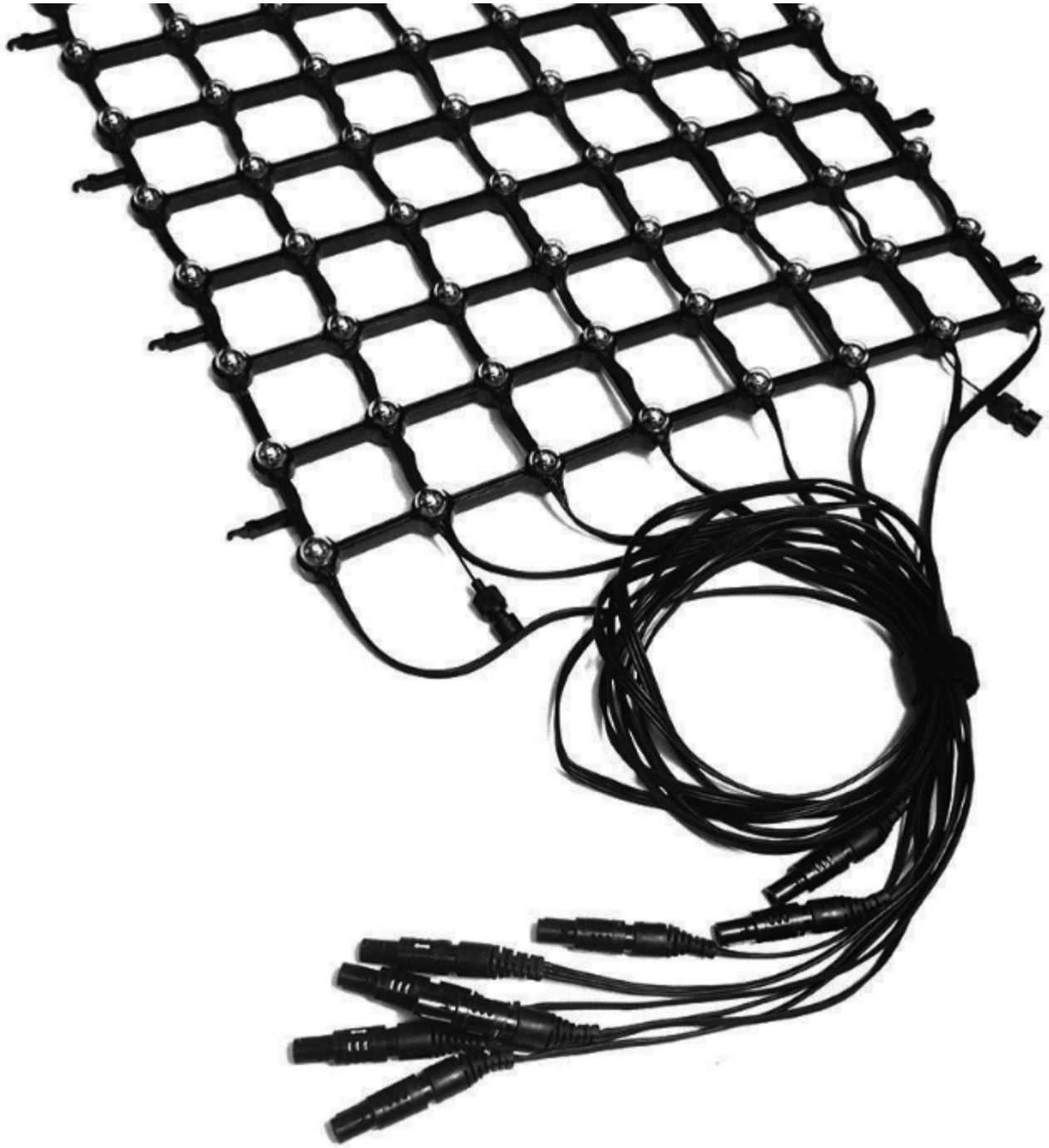
Fast Lock, Easy Installation

Fast inter-panel locks make it quick and easy installation and dismantle, highly efficient for large-scale project.



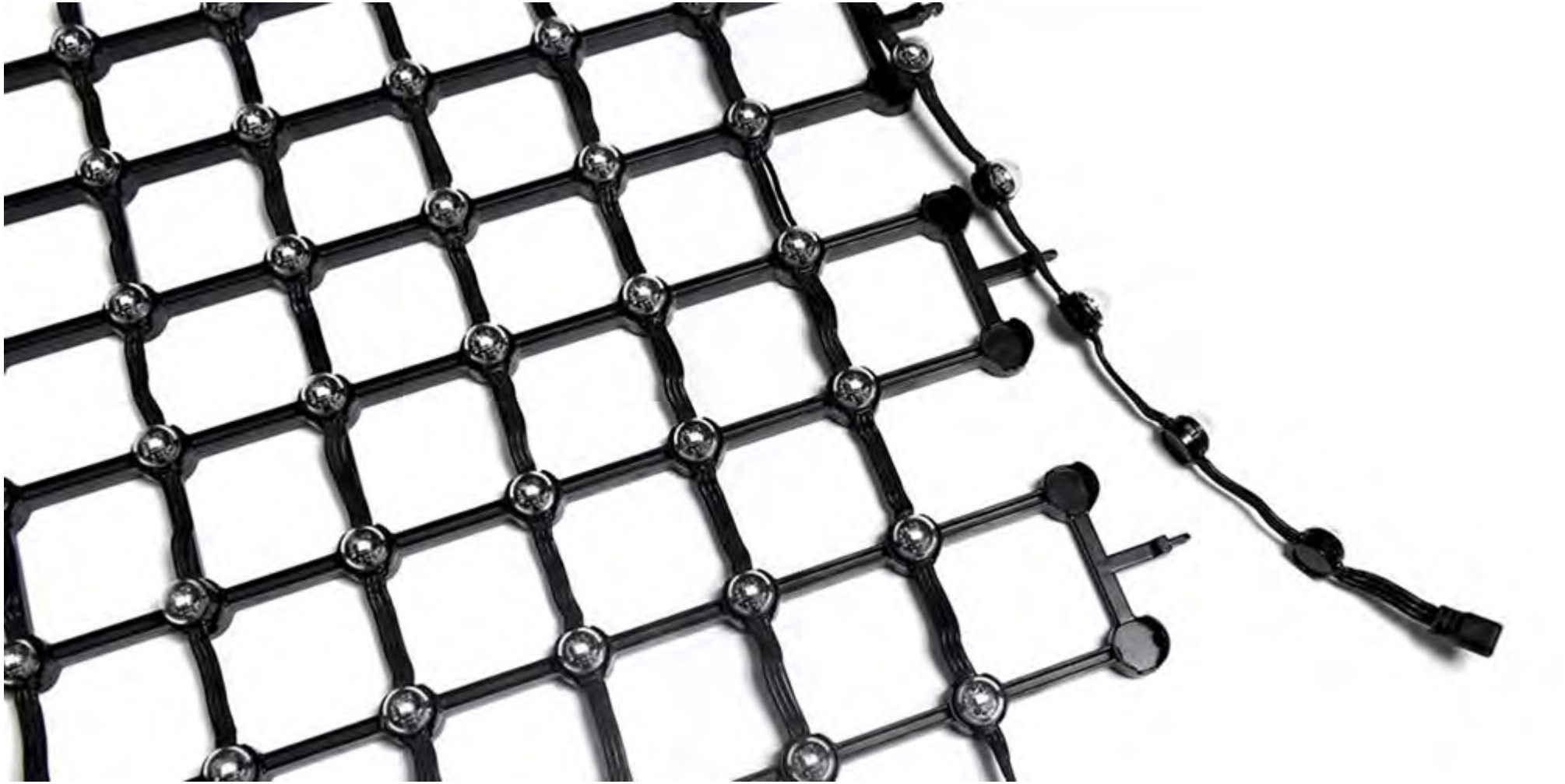
Easy Cabling

8 inputs connection cables on panel in order to 8 outputs on slave controller for data&power transmission.



Versatile Shape

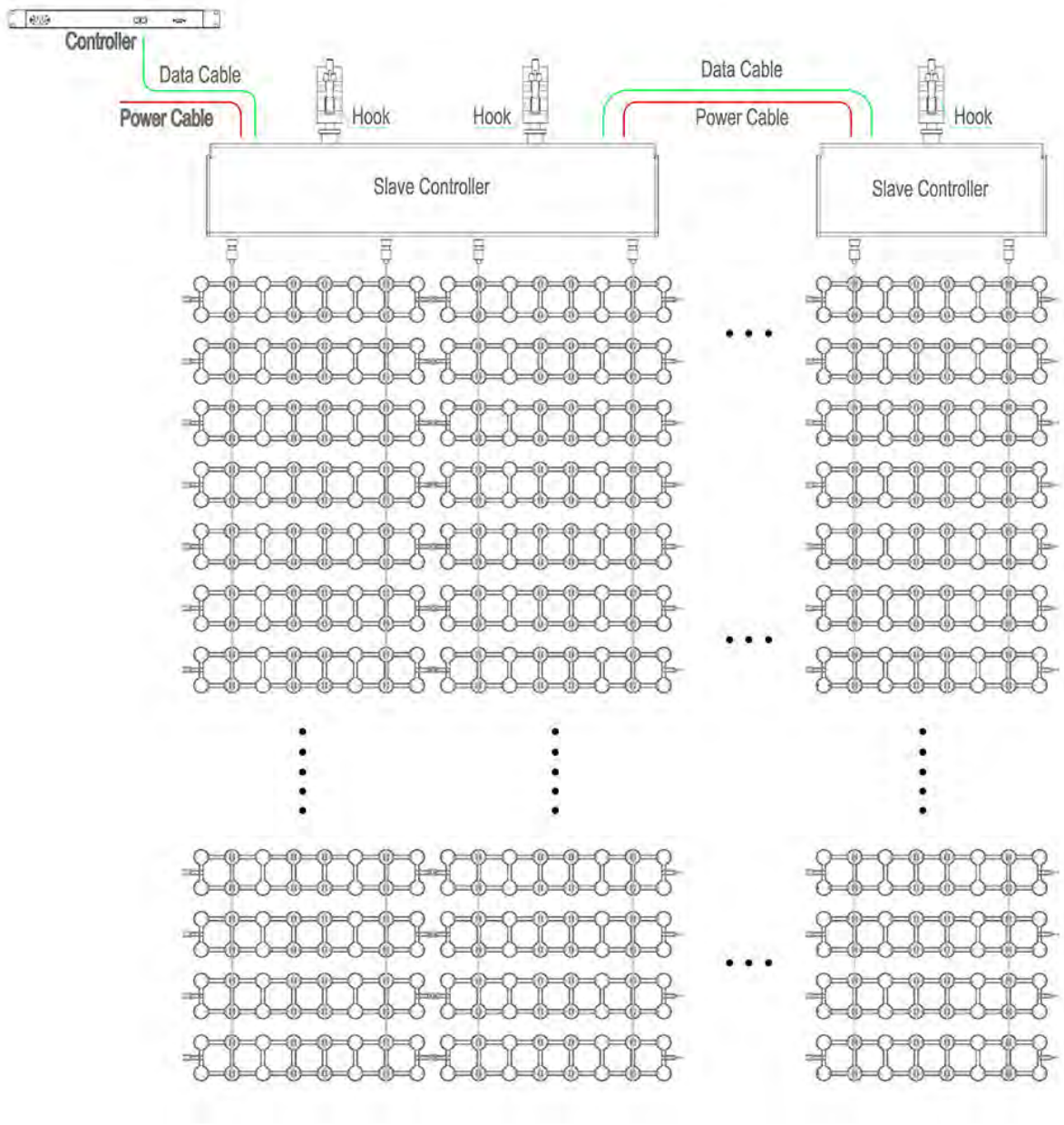
To fit various irregular surfaces on buildings, can make screen by unit panel or single string strip.



Full-weather Application

Silicon glue pixel dot, Waterproof connectors at head and tail, Durable use outside.

Wiring Diagram



Technical Parameters		
Model	M1-37	M1-56
Pixel pitch	30mm	56.25mm
Pixel config	1*SMD3535, Nationstar gold wire	1*SMD3535, Nationstar gold wire
Panel size	Customized size, Max 300mm x 4800mm	Customized size, Max 450mm x 7200mm
Panel resolution	Up to panel size, Max 8 x 128 pixel dots	Up to panel size, Max 8 x 128 pixel dots
Panel weight	4kg / sqm	2.4kg / sqm
Brightness	2.5nits/pixel dot; 2000 nits/sqm	2.5nits/pixel dot; 1000 nits/sqm
IP rating(Front/Rear)	IP43/IP65	
Grey scale	16 bit (IC UCS8903)	
Refresh rate	1000 - 3000 Hz	
Trancparency rate	70%	80%
Scan mode	Static	
Max power consumption	440W / sqm	135W / sqm
Viewing angle	140° /110° (H/V)	
Operating temperature	-20~50° C	
Input voltage	AC 100~240V;50/60Hz	
Working voltage	DC 7.5V	
Humidity	10~90%RH	
Life time	>50,000 Hours	
Certification	CE,RoHS	

Accessories

Video Controller↓

Slave Controller ↓

Hanging Beam ↓

Hanging beam for rental purpose

Cabling↓

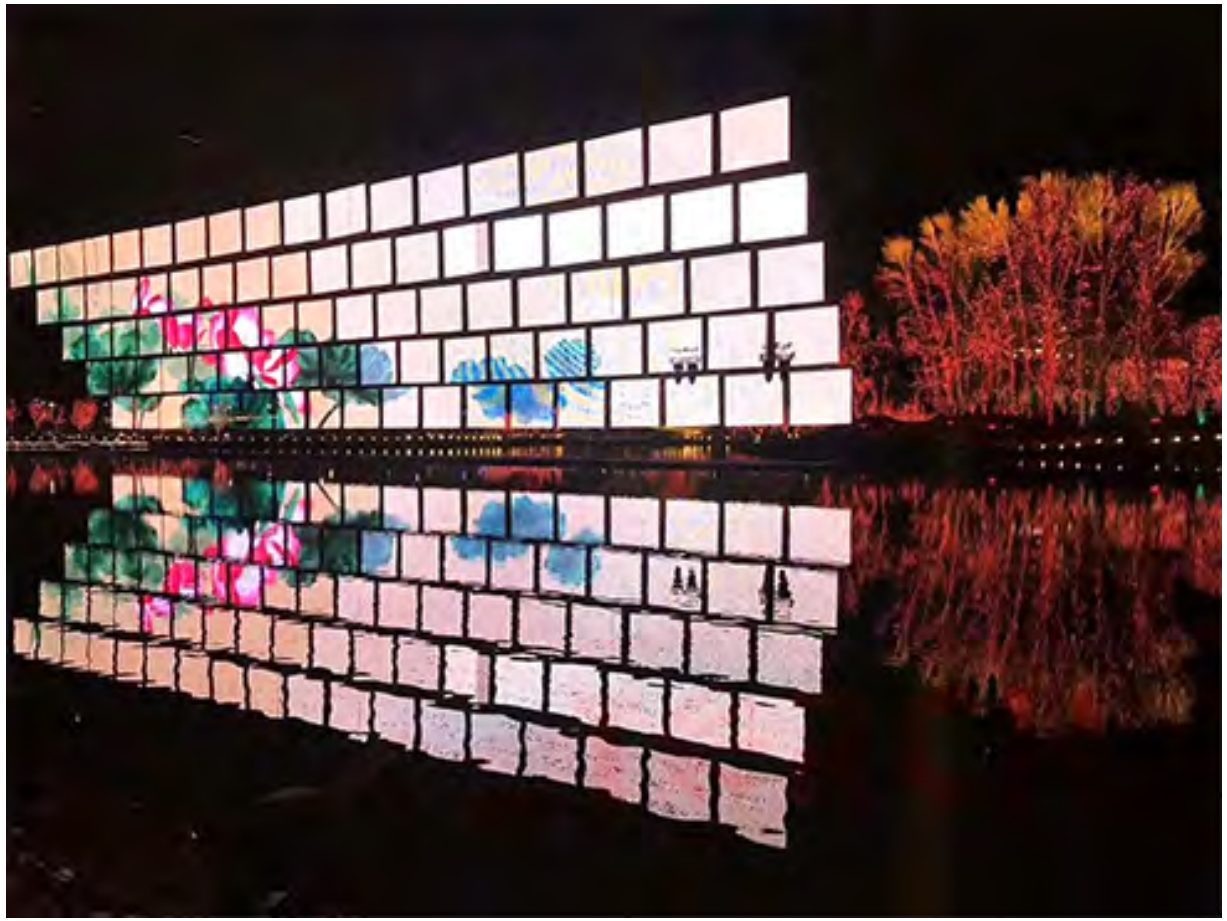
signal input cable

power input cable

power casade cable

signal casade cable

Case Reference



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