

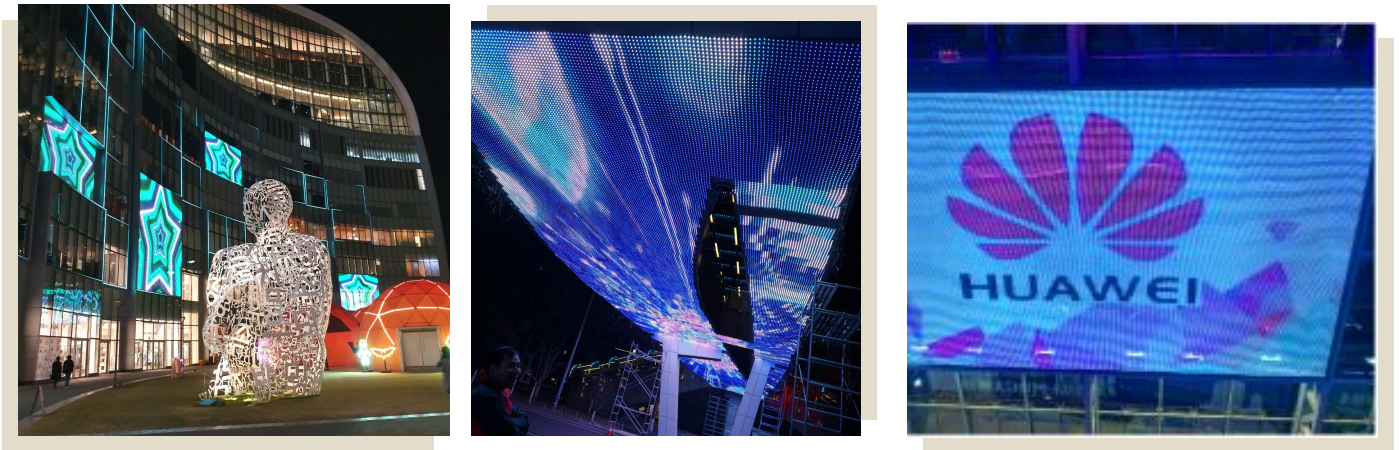
## Product Features:

- With good transparency, a variety of appearance colors can be customized, soft and flexible, free splicing, the screen body and the building can fit perfectly;
- All-round gluing technology, super weather-resistant material, IP67 protection, long lifetime;
- Each dot adopts bracket design, easy to disassemble and maintain
- Easy to install and don't affect the original wall structure.

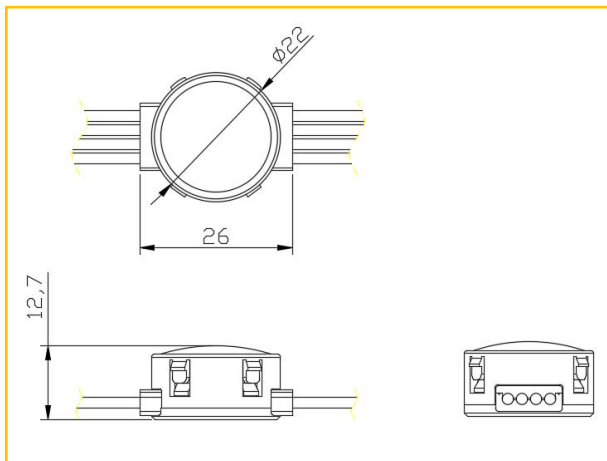
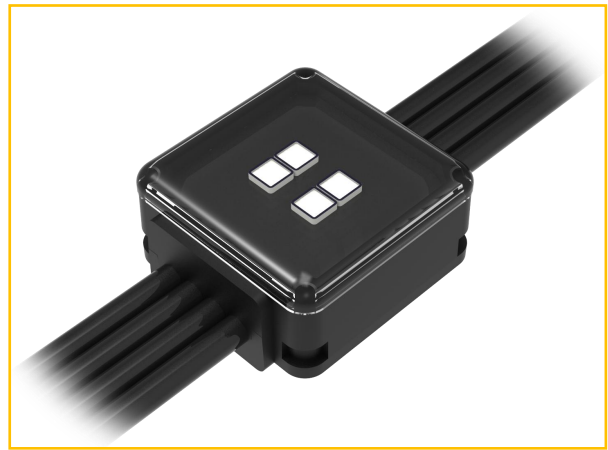


## Application:

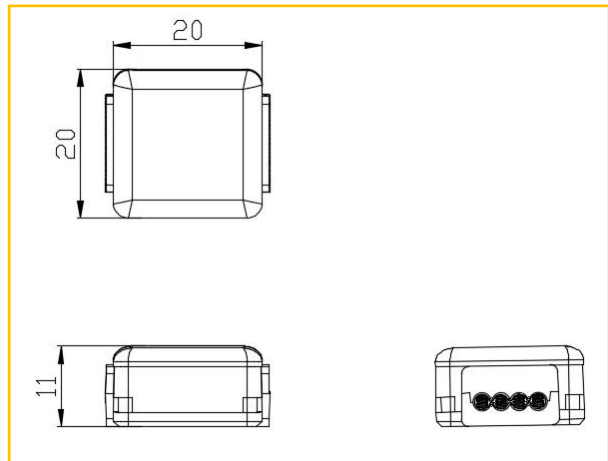
- Suitable for outdoor glass curtain walls, media facades, building structures, playing video and advertisements, etc.



## Appearance Size:



JD22



E10A



## Product Data

### E10A Led Mesh-5V

Item	1 m <sup>2</sup> -P40	1 m <sup>2</sup> -P50	1 m <sup>2</sup> -P55	1 m <sup>2</sup> -P80	1 m <sup>2</sup> -P100	1 m <sup>2</sup> -P110
LED Type	3535RGB*1	3535RGB*1	3535RGB*1	3535RGB*1	3535RGB*1	3535RGB*1
LED Qty	625pcs/m <sup>2</sup>	400pcs/m <sup>2</sup>	328pcs/m <sup>2</sup>	156pcs/m <sup>2</sup>	100pcs/m <sup>2</sup>	81pcs/m <sup>2</sup>
Brightness	≥1500CD/m <sup>2</sup>	≥960CD/m <sup>2</sup>	≥787CD/m <sup>2</sup>	≥374CD/m <sup>2</sup>	≥240CD/m <sup>2</sup>	≥194CD/m <sup>2</sup>
Power	187.5W/m <sup>2</sup>	120W/m <sup>2</sup>	98.4W/m <sup>2</sup>	46.8W/m <sup>2</sup>	30W/m <sup>2</sup>	18.3W/m <sup>2</sup>
Input Voltage	DC5V					
Grey Grade	12 Bit 4096					
IC Type	UCS5603A					
Control Mode	SPI/Backup					
Chip Manufacturer	Sanan					
Shell Material	PC					
IP Grade	IP67					
Lifetime	≥30000H					
Angle	≥120°					
Working Temp	-20℃~+60℃					
Storage Temp	-40℃~+75℃					

### E10A LED Mesh-12V

Item	1 m <sup>2</sup> -P40	1 m <sup>2</sup> -P50	1 m <sup>2</sup> -P55	1 m <sup>2</sup> -P80	1 m <sup>2</sup> -P100	1 m <sup>2</sup> -P110
LED Type	3535RGB*2	3535RGB*2	3535RGB*2	3535RGB*2	3535RGB*2	3535RGB*2
LED Qty	625pcs/m <sup>2</sup>	400pcs/m <sup>2</sup>	328pcs/m <sup>2</sup>	156pcs/m <sup>2</sup>	100pcs/m <sup>2</sup>	81pcs/m <sup>2</sup>
Brightness	≥3000CD/m <sup>2</sup>	≥1920CD/m <sup>2</sup>	≥1574CD/m <sup>2</sup>	≥748CD/m <sup>2</sup>	≥480CD/m <sup>2</sup>	≥388CD/m <sup>2</sup>
Power	450W/m <sup>2</sup>	288W/m <sup>2</sup>	236W/m <sup>2</sup>	112W/m <sup>2</sup>	72W/m <sup>2</sup>	58W/m <sup>2</sup>
Input Voltage	DC12V					
Grey Grade	12 Bit 4096					
IC Type	UCS5603A					
Control Mode	SPI/Backup					
Chip Manufacturer	Sanan					
Shell Material	PC					
IP Grade	IP67					
Lifetime	≥30000H					
Angle	≥120°					
Working Temp	-20℃~+60℃					
Storage Temp	-40℃~+75℃					



## E10A LED Mesh-24V

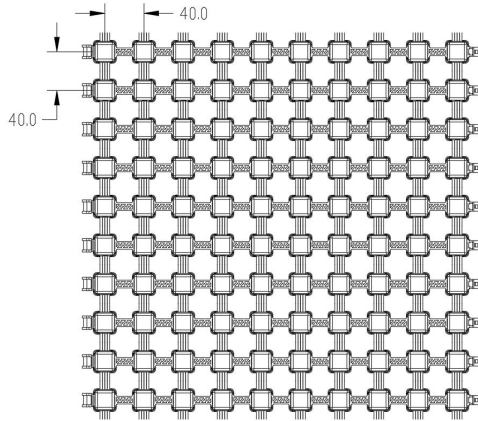
Item	1 m <sup>2</sup> -P40	1 m <sup>2</sup> -P50	1 m <sup>2</sup> -P55	1 m <sup>2</sup> -P80	1 m <sup>2</sup> -P100	1 m <sup>2</sup> -P110
LED Type	2727RGB*4	2727RGB*4	2727RGB*4	2727RGB*4	2727RGB*4	2727RGB*4
LED Qty	625pcs/m <sup>2</sup>	400pcs/m <sup>2</sup>	328pcs/m <sup>2</sup>	156pcs/m <sup>2</sup>	100pcs/m <sup>2</sup>	81pcs/m <sup>2</sup>
Brightness	≥5000CD/m <sup>2</sup>	≥3200CD/m <sup>2</sup>	≥2624CD/m <sup>2</sup>	≥1248CD/m <sup>2</sup>	≥800CD/m <sup>2</sup>	≥628CD/m <sup>2</sup>
Power	900W/m <sup>2</sup>	576W/m <sup>2</sup>	472W/m <sup>2</sup>	225/m <sup>2</sup>	144W/m <sup>2</sup>	116W/m <sup>2</sup>
Input Voltage	DC24V					
Grey Grade	12 Bit 4096					
IC Type	UCS5603A					
Control Mode	SPI/backup					
Chip Manufacturer	Sanan					
Shell Material	PC					
IP Grade	IP67					
Lifetime	≥30000H					
Angle	≥120°					
Working Temp	-20°C~+60°C					
Storage Temp	-40°C~+75°C					

## JD22 LED Mesh

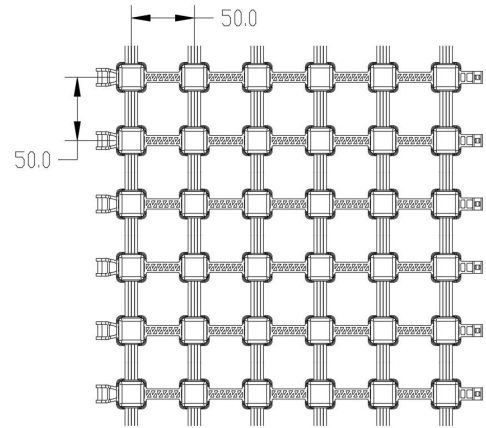
Item	JD22 1 m <sup>2</sup> -P40		JD22 1 m <sup>2</sup> -P50		JD22 1 m <sup>2</sup> -P80		JD22 1 m <sup>2</sup> -P100	
	DC5V	DC12V	DC5V	DC12V	DC5V	DC12V	DC5V	DC12V
Power	187.5W	450W	120W	288W	46.8W	112W	30W	72W
IC Type	UCS2903/ 512B3	UCS5603A/ UCS512B3	UCS2903/ 512B3	UCS5603A/ UCS512B3	UCS2903/ 512B3	UCS5603A/ UCS512B3	UCS2903/ 512B3	UCS5603A/ UCS512B3
LED Type	3535RGB*1	3535RGB*2	3535RGB*1	3535RGB*2	3535RGB*1	3535RGB*2	3535RGB*1	3535RGB*2
LED Qty	625 pixel	625 pixel	400 pixel	400 pixel	156pixel	156pixel	100pixel	100pixel
Brightness	≥1500CD	≥3000CD	≥960CD	≥1920CD	≥374CD	≥748CD	≥240CD	≥480CD
Grey Grade	12 Bit 4096							
Control Mode	SPI/Backup/DMX							
Chip Manufacturer	Epistar							
Shell Material	PC							
IP Grade	IP67							
Lifetime	≥30000H							
Angle	≥120°							
Working Temp	-20°C~+60°C							
Storage Temp	-40°C~+75°C							



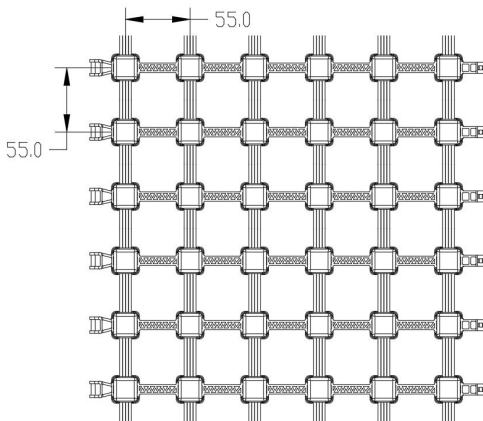
## Mesh Kinds:



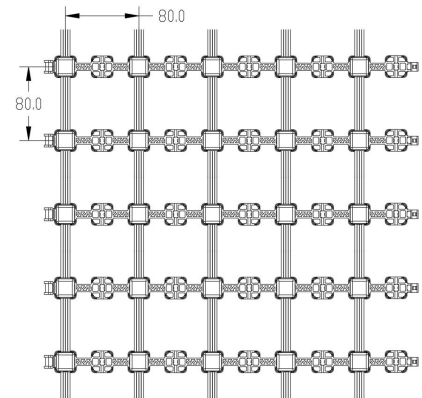
Pixel Pitch: P40  
LED Qty: 625pcs/m<sup>2</sup>  
Permeability: 58%



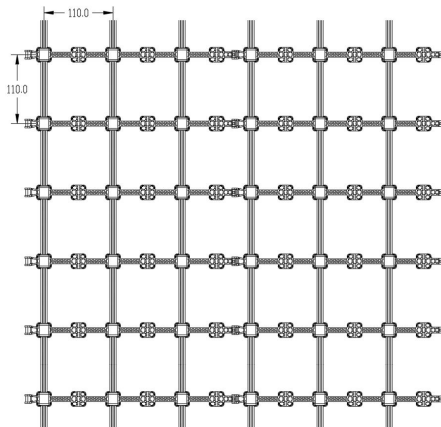
Pixel Pitch: P50  
Pixel Pitch: 400pcs/m<sup>2</sup>  
Permeability: 63%



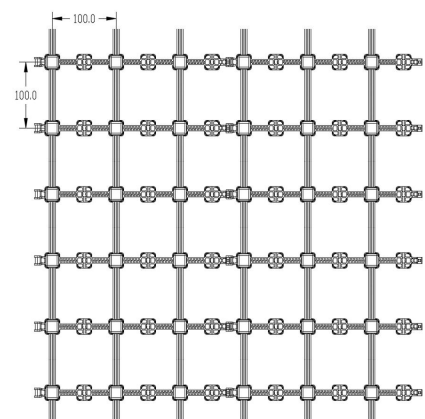
Pixel Pitch: P55  
LED Qty: 328pcs/m<sup>2</sup>  
Permeability: 72%



Pixel Pitch: P80  
LED Qty: 156pcs/m<sup>2</sup>  
Permeability: 78%



Pixel Pitch: P100  
LED Qty: 100pcs/m<sup>2</sup>  
Permeability: 82%

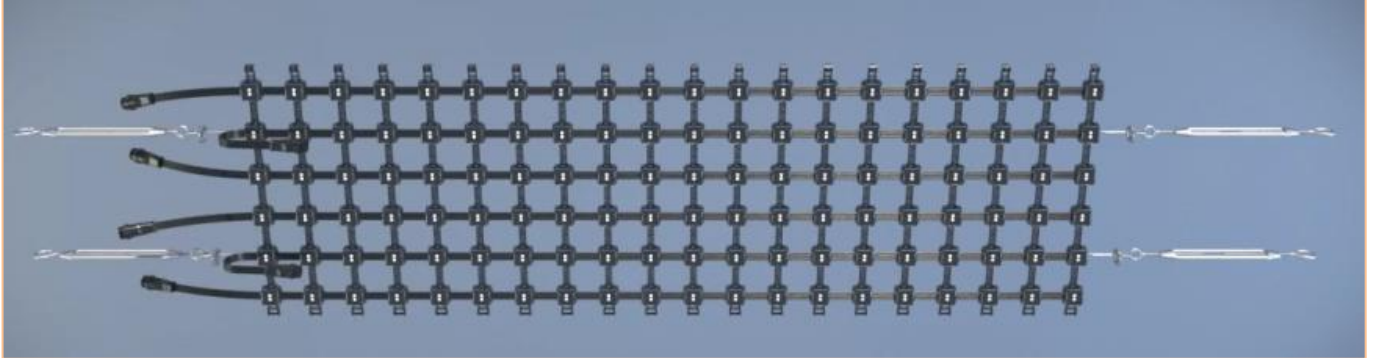


Pixel Pitch: P110  
LED Qty: 81pcs/m<sup>2</sup>  
Permeability: 84%

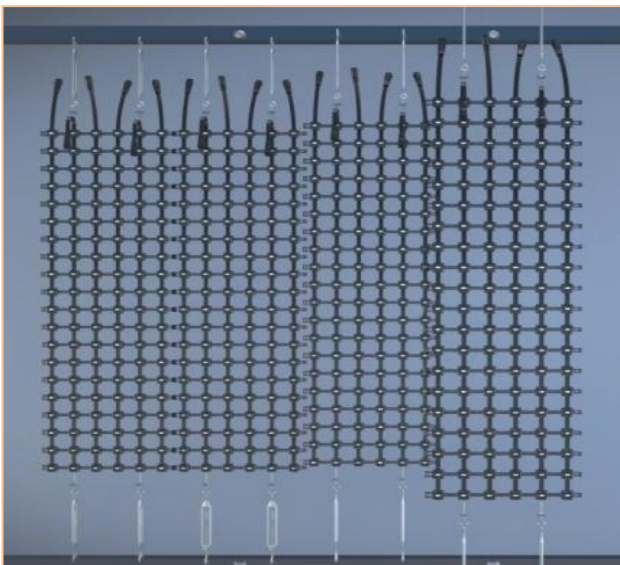


## Installation Steps:

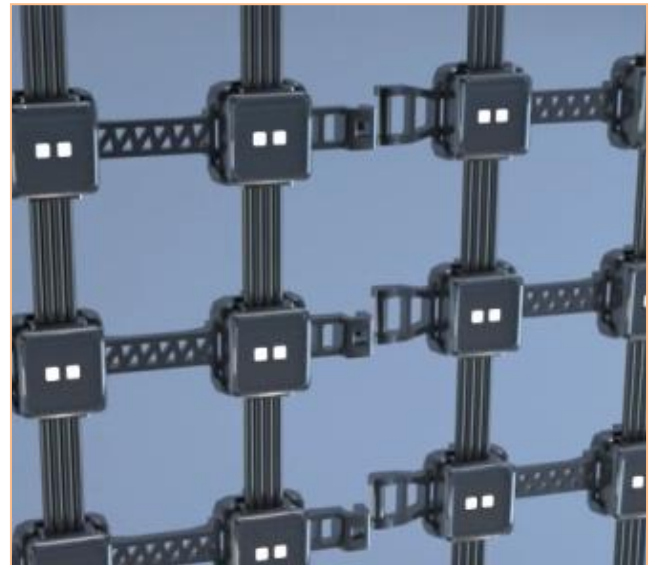
1. Wire tighteners are installed at both ends



3. Install the led mesh to the position



2. Fasten the clip between the grid screen



4. Final effect display





## Actual cases:

Project Name: Hangzhou Airport Lighting Project

Project Location: Hangzhou, Zhejiang

Project lamps: E10A-P55 LED Mesh Screen

Lamp Installation area: 288 m<sup>2</sup>

Project Description: This project is located in Xiaoshan Airport, Zhejiang

Province. It adopts SH LED E10A flexible grid screen to achieve the effect of shrinking and folding. The grid screen can be folded during the day.



Project Name: Guanlan Food Street

Project Location: Shenzhen City, Guangdong Province

Project Lamps: E10A-P55 LED Mesh Screen

Lamp Installation area: 1100m<sup>2</sup>

Project Description: The project is located in Guanlan Old Street, Shenzhen. The entire length of the old street is more than 500 meter, using SH LED E10A grid screen and LED accessories. Throughout the construction process, SH LED Company gave the guidance. This project added a beautiful landscape to the street.





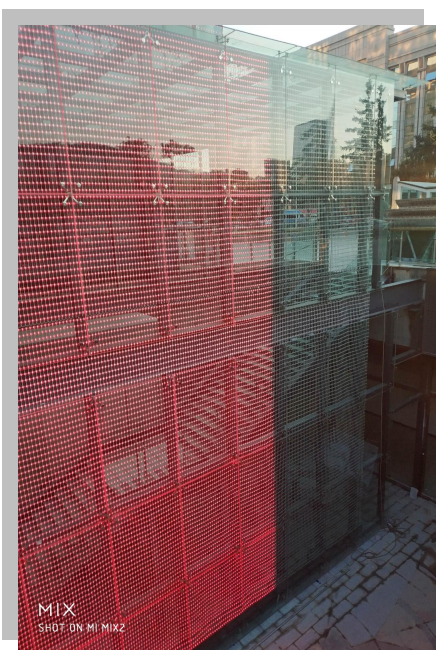
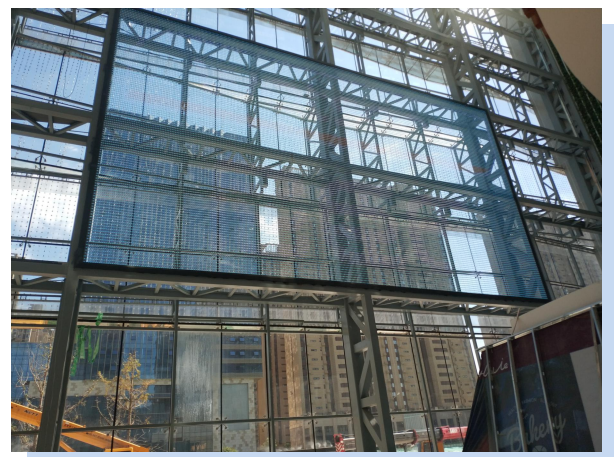
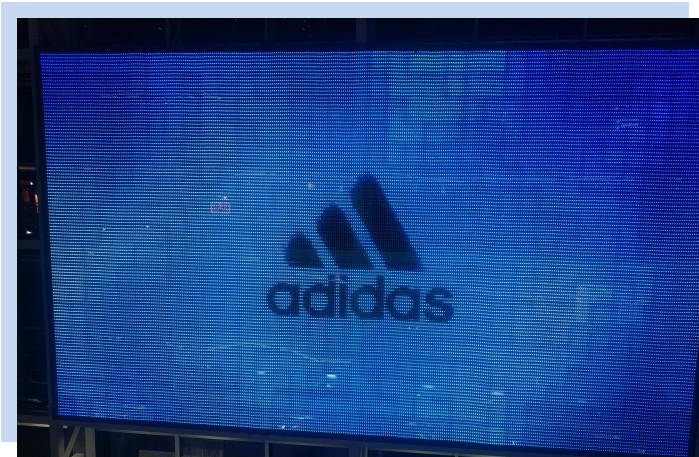
Project Name: Xi'an Youyou Center

Project Location: Xi'an City, Shanxi Province

Project Lamps: JD22-P50 LED Mesh Screen

Lamp Installation Area: 165m<sup>2</sup>

Project Description: The project is located in the ancient city of Xi'an in Wanda Plaza. It adopts SH LED JD22 LED grid screen, installed on the indoor glass curtain wall, used for advertising and publicity etc. It combined with the existing steel structure for installation.

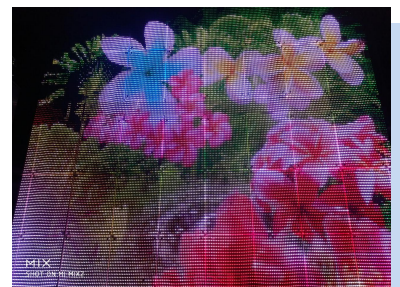


Project Name: Jinrun Square Led Mesh Screen Project

Project Location: Pingliang City, Gansu Province

Project Lamps: JD22-P80 LED Mesh Screen

Lamp Installation area: 115m<sup>2</sup>



Project Description: The project is located in Pingliang, Gansu Province. The project adopts SH LED JD22 P50 grid screen. The screen is fixed on the glass inner wall and displayed from the inside to the outside. What special feature of this project is to be equipped with a light and shadow interactive system to realize the interaction between people and lights.



Project Name: The Mall Ngamwongwan Lighting in  
Thailand

Project Location: Nonthaburi, Thailand

Project Lamps: JD22-P50 LED Mesh Screen

Lamp Installation Area: 130m<sup>2</sup>



Project Description: This project is located in the famous shopping mall in Nonthaburi, Thailand. The lamps are used for lighting decoration in the shopping mall. The design shape of the installed lamps is irregular.

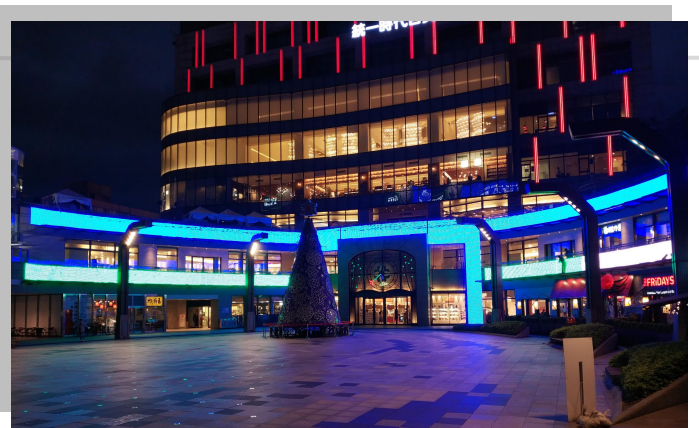
Considering the demand for the project's special effects and the flexible installation, SH LED provides JD22 grid screen lighting solutions and suitable equipment.

Project Name: Taiyuan Lanshuiyuan Hot Spring Hotel

Project Location: Taiwan

Project Lamps: JD22-P50 LED Mesh Screen

Lamp Installation Area: 150m<sup>2</sup>



Project Description: This project is located in Taiwan. The project adopts SH LED JD22 P50 grid screen. SH LED Company participated in the entire process from the preliminary design, effect display, installation and debugging to project acceptance, which fully reflected our rigor, efficiency and profession