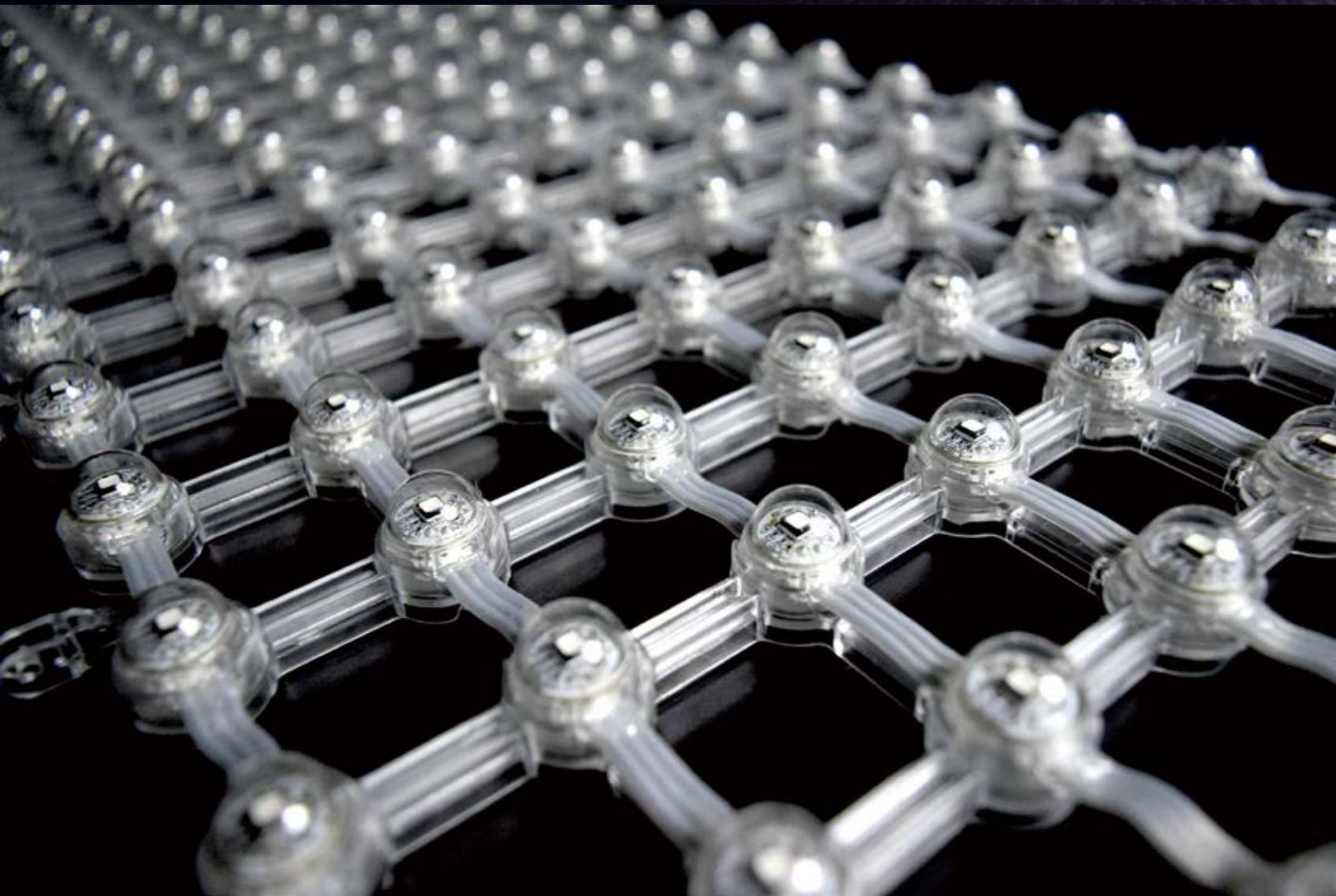


FlexiMesh

Tailored LED Solutions for Unique Designs



DESCRIPTION

FlexiMesh LED Mesh Screen provides flexible solutions for unique designs with its ultra-light, ultra-thin, and high-transparency features. It supports fast, tool-free installation, saving time and costs. The size and shape are customizable to meet various irregular design needs. With a flame-retardant PC housing and high-thermal conductivity waterproof PU glue, it ensures long-term reliability. The compact, delicate LED dots and flexible cable connections allow for bending and shaping, making it ideal for irregular facade installations.

| | |
|------------------------|--|
| Model | M1-50 |
| Pixel Pitch | 50mm |
| Pixel Configuration | 1*SMD3535, Nationstar gold wire |
| Panel Size | Customized size, Max 400mm x 900mm |
| Panel Resolution | Up to panel size, Max 8 x 180 pixel dots |
| Panel Weight | 3.0kg / sqm |
| Brightness | 1000 nits/sqm |
| IP Rating (Front/Rear) | IP67 |
| Refresh Rate | 1000 ~ 3000 Hz |
| Transparency Rate | 60% |
| Scan Mode | Static |
| Grey Scale / IC | 16bit / UCS8903 |
| Max Power Consumption | 160W / sqm |
| Viewing Angle (H/V) | 140° / 110° |
| Operating Temperature | -20 ~ 50°C |
| Main Power Source | AC 100 ~ 240V; 50/60Hz |
| Working Voltage | DC 7.5V |
| Humidity | 10 ~ 90%RH |
| Life Time | 100,000 Hours |
| Certification | CE, RoHS |

High Transparency

The transparency rate of the wire installation can reach up to 90%.



Fine Visuals

Magic Blanket can achieve 16 bits, with more delicate images, higher brightness, and the ability to capture more color details.



8bits



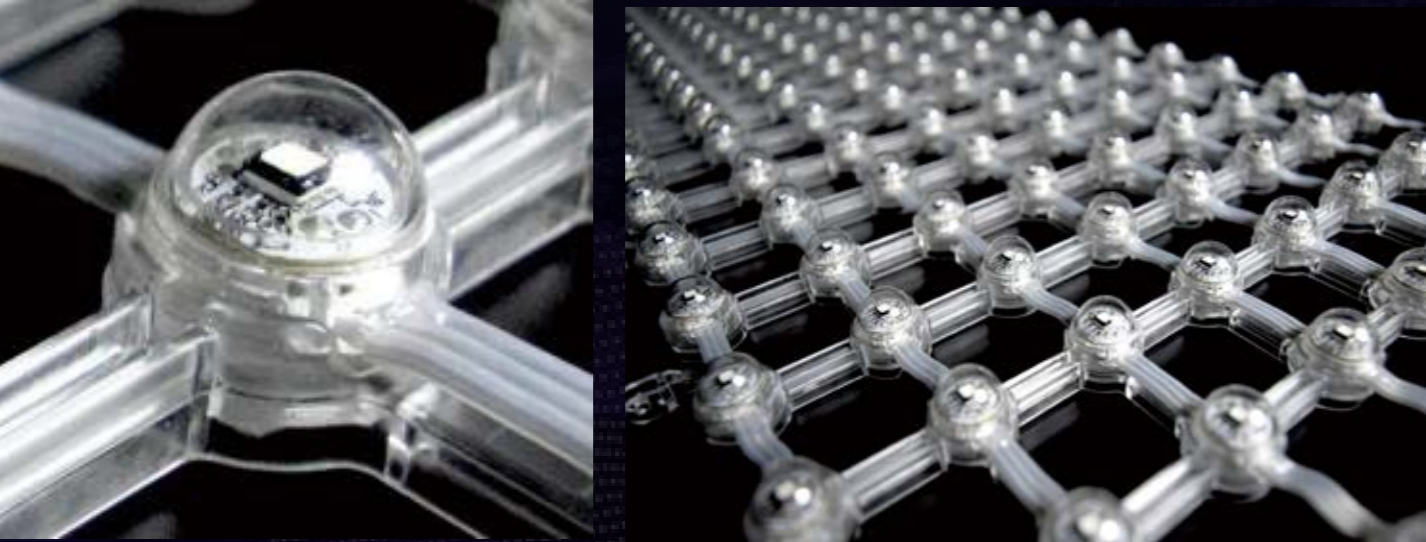
16bits



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Key Features & Advantages



- ◆ Flexible Design
- ◆ High Transparency
- ◆ Easy Cabling
- ◆ Fast Lock & Easy Installation
- ◆ All-weather Application

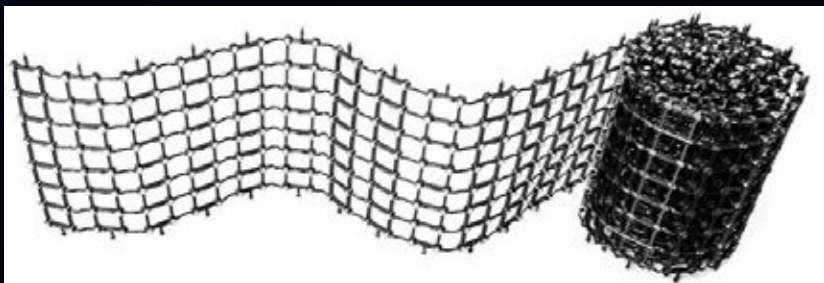
Fully Customizable

Tailor pixel pitch, composition, resolution, brightness, and transparency to meet specific design requirements.

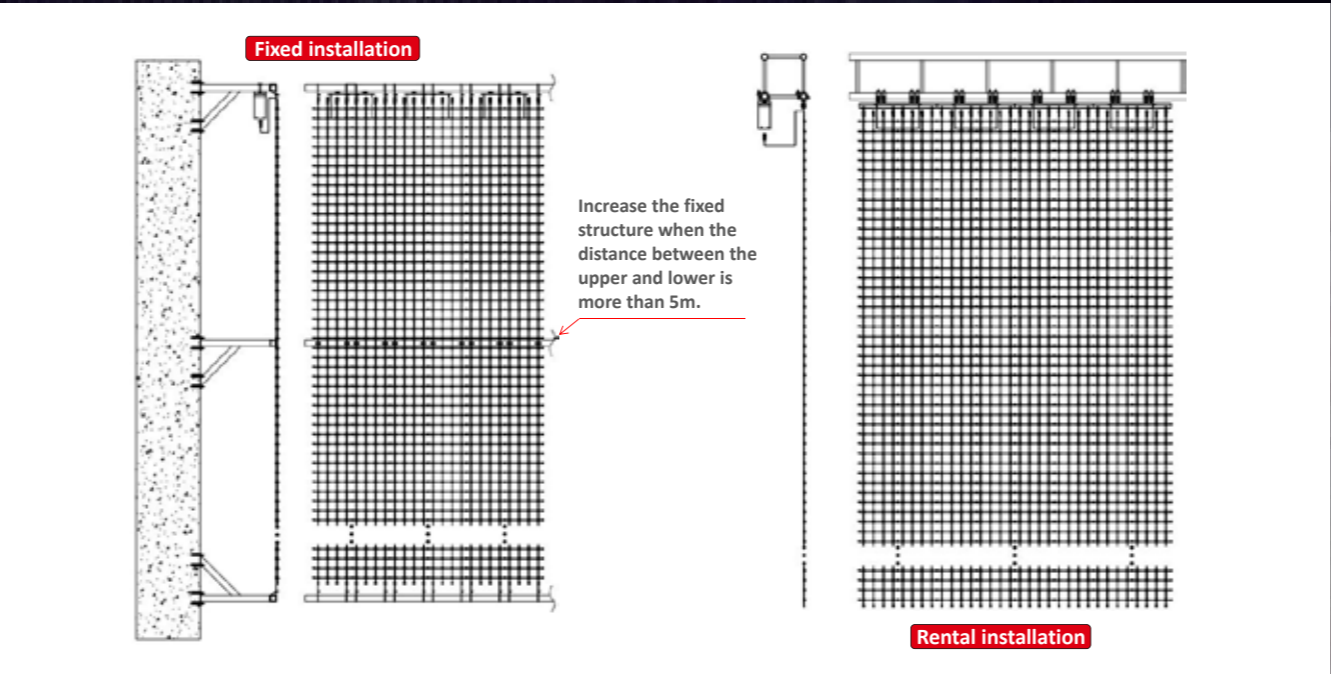


Flexible Shape Design

Freely create custom shapes such as curves or spheres with the LED mesh.



Installation Methods



Installation Methods

