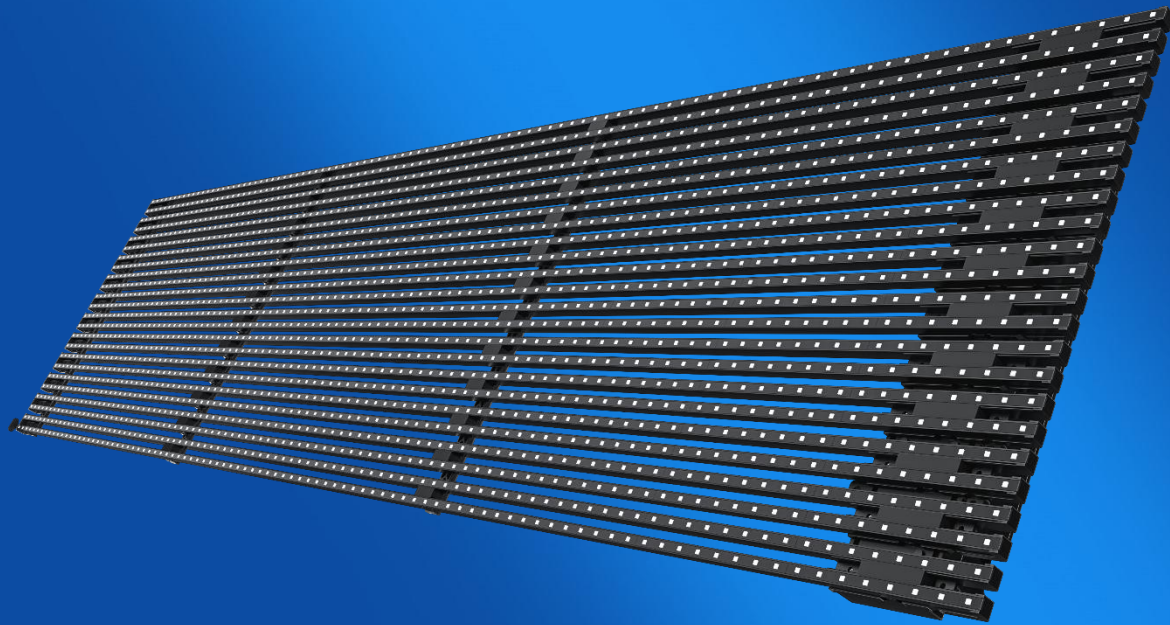
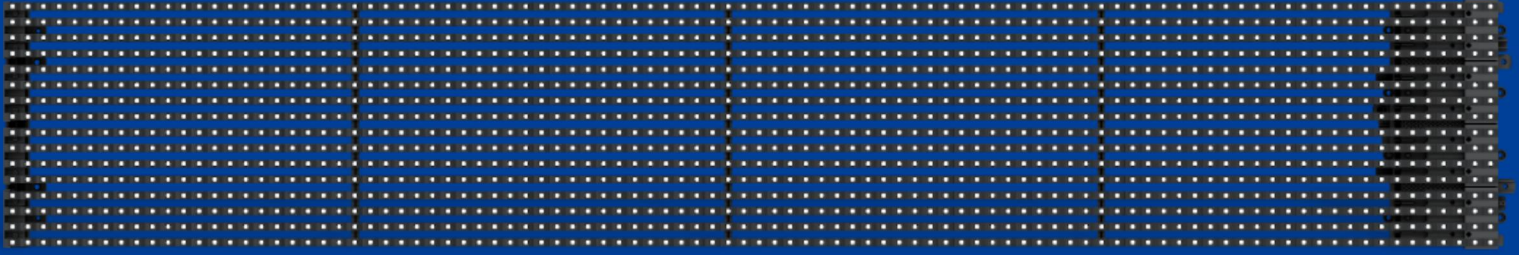


F SERIES

PRODUCT MANUAL





OUTDOOR GRILLE

F Series | F-16

2021-V1.0



LIGHT Light

Light weight, 15kg/m², easy installation and maintenance



NO STEEL No Steel Structure

When mounted on the walls of buildings, no steel structure is required



FRONT FIX Front Maintenance

Can be installed before and after, greatly improve the adaptability of the site installation conditions



IP67 High Level Protection

The first led display with IP67 in the industry, effectively prolonging the service life of the product.



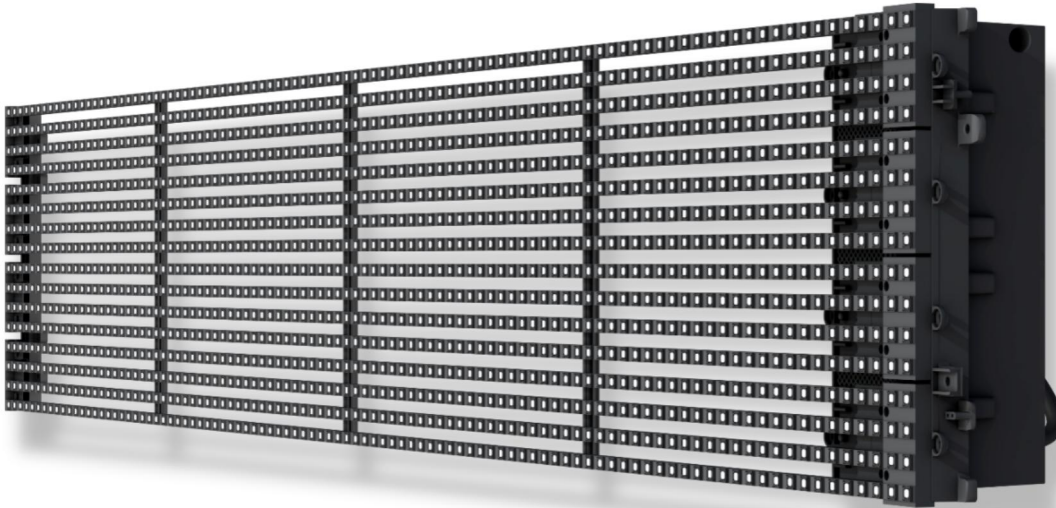
ALL-WEATHER All Day

It works without failure at temperatures from -30 °C to 60 °C and is designed to withstand strong winds.



SELF-COOLING Natural Heat Dissipation

All aluminum structure, reserved heat gap, no heat accumulation, to achieve natural heat dissipation.

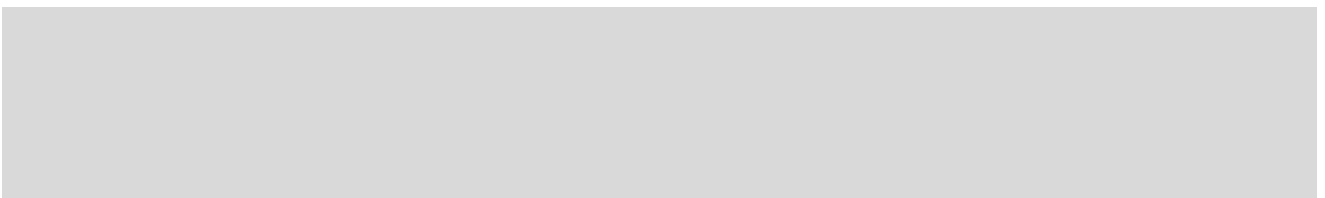


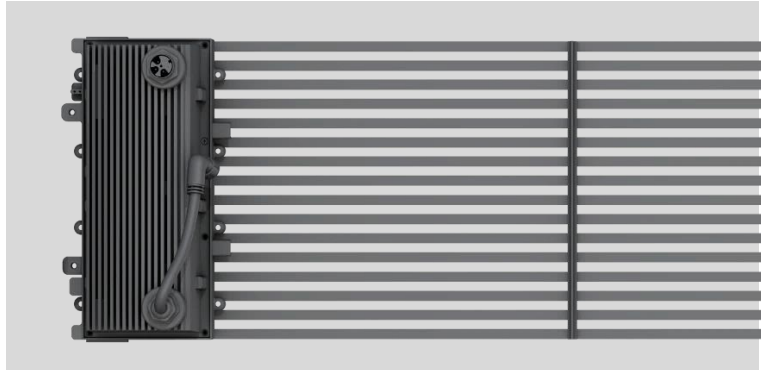
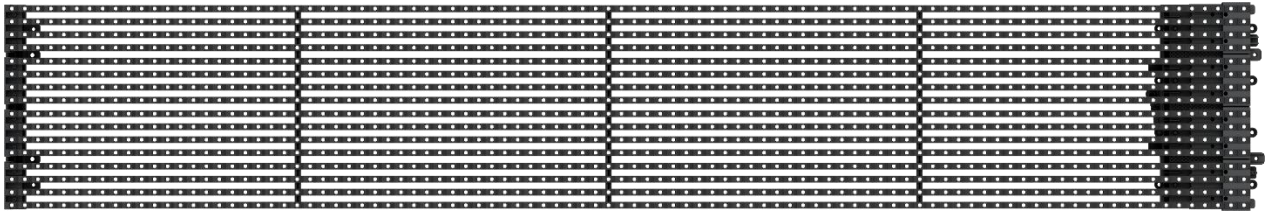
F -1616

Product Model	F-1616
LED	SMD2727 high brightness R \geq 700mcd G \geq 1700mcd B \geq 260mcd
Material	Aluminum Body & PC Mask (can customize the color)
Pixel Pitch	16 mm /16 mm
Resolution	3906 dot/m ²
Panel Permutation	Horizontal Vertical
Panel Size	1536 × 256mm (Horizontal); 256 × 1536mm (Vertical) (Length can be customized according to project requirement)
Panel Resolution	96 × 16 dots(Horizontal) / 16 × 96 dots(Vertical)
Brightness	3000-4000nit
Transparency	48%
Weight	15kg/m ²
Input Voltage	AC 110 -240 V
Max Power Consumption	590 w/m ²
Installation Way	Front & Back
IP67	IP67
Grey Scale	RGB 16384 colors (3 × 16bit)
Refresh Rate	3840 Hz
Frame Rate	\geq 60 Hz
Working Environment	Temperature: -30°C to +60°C; Humidity: 10%-90%

※ Parameters will change according to the specific project.

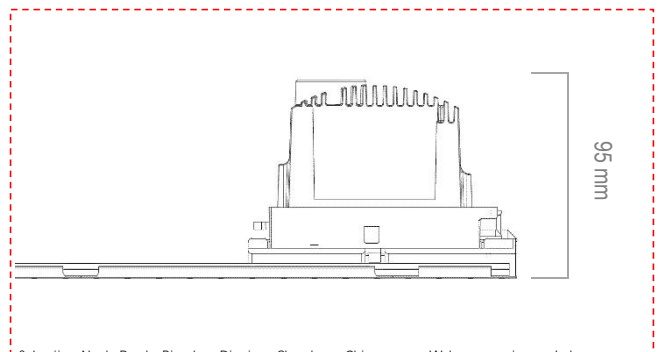
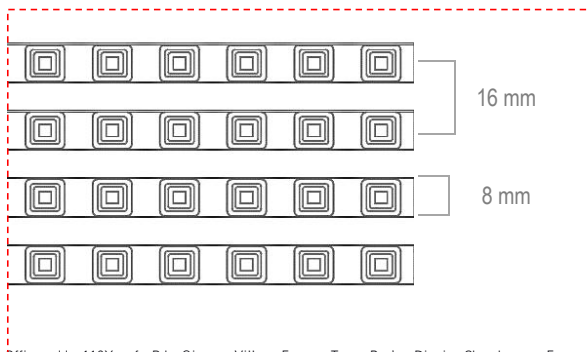
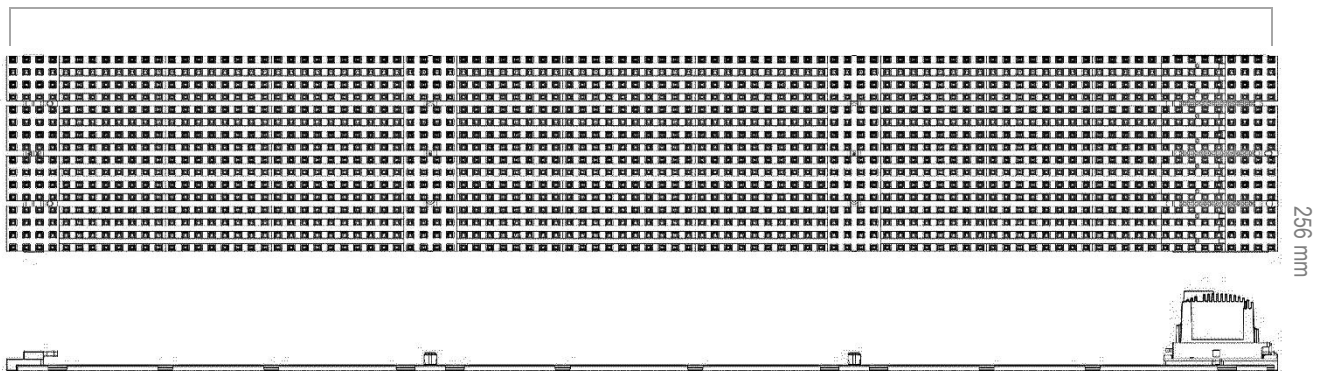
Product Appearance





Panel Size

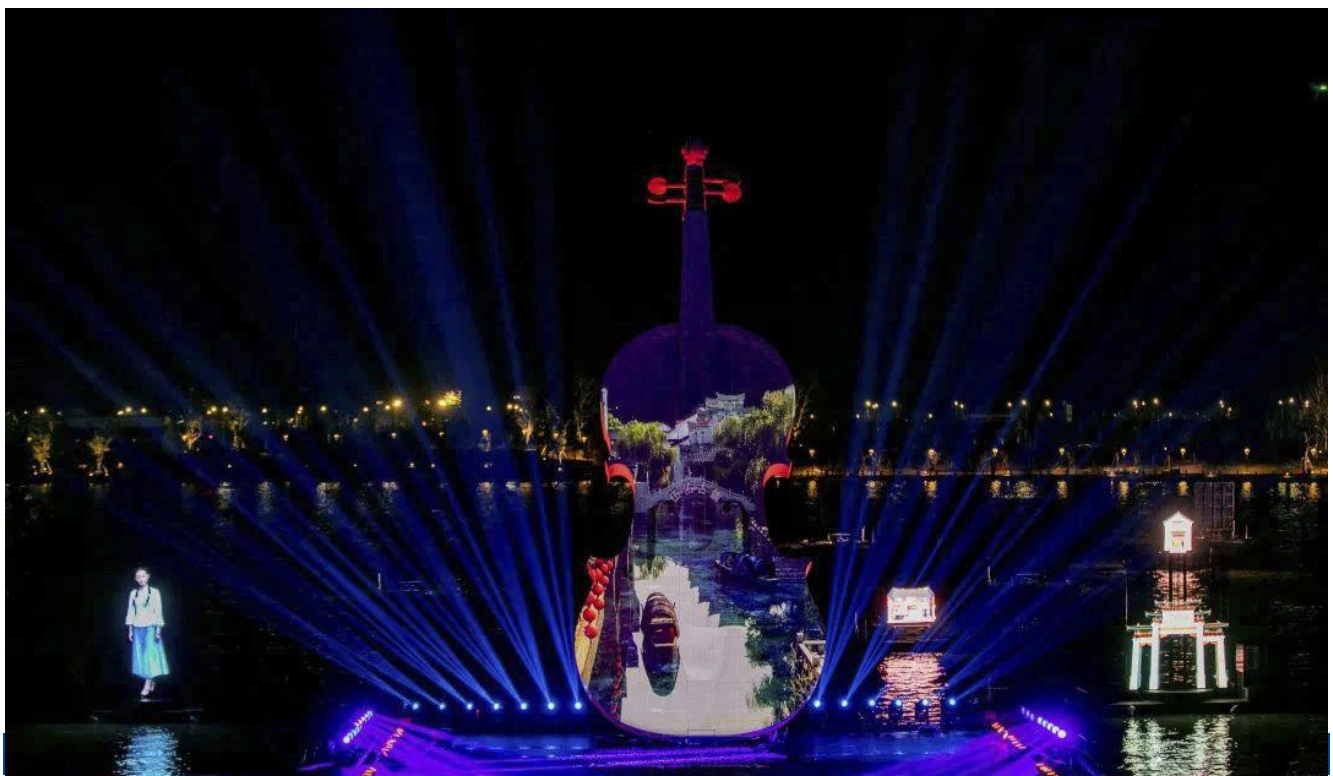
1536mm (Length can be customized, up to 1800mm)



16mm 

NOTE: 1. The size is a standard size, the length of the unit is customized and the height is not customized;

Project case



Unilumin
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SHENZHEN UNILUMIN JOYWAY TECH CO., LTD