



# Rolling screen

Specification

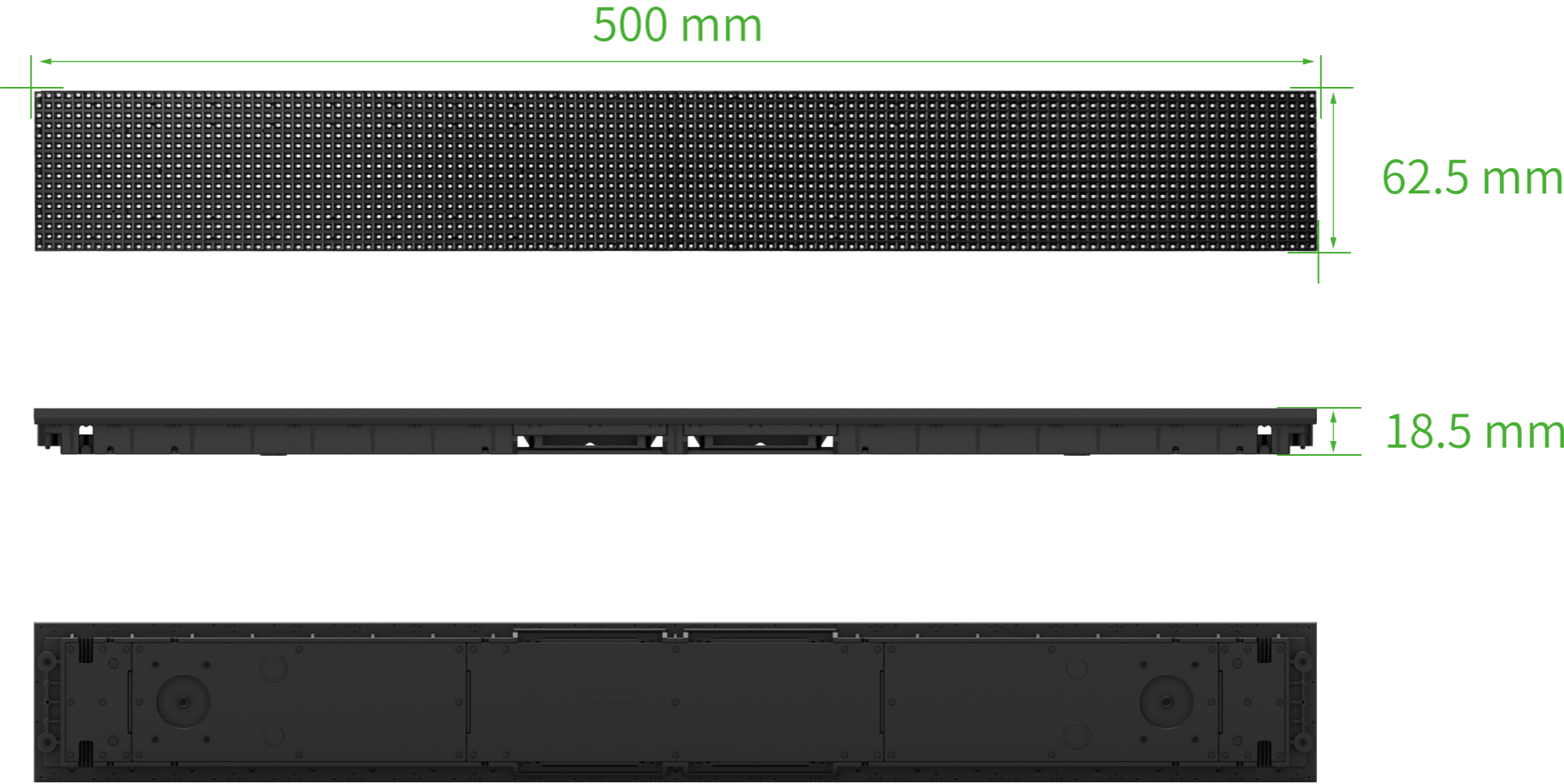
FRS	Surface:GOB technology,, IP54		Back Side:IP43	
	1.25	1.56	1.953	2.6
	3.9			
FRSL	Surface:Mark technology,IP43		Back Side:IP43	
	2.6	3.9		
FRSL	Surface:Mark technology,IP65		Back Side:IP65	
	2.6	3.9		

Product Features:

- High protection performance: waterproof, sunproof, dustproof, moisture-resistant, and impact-resistant, adaptable to various environments
- Precision mechanical roller design for smooth lifting and stable operation
- One-touch lift control for simple and efficient operation
- Delicate and clear display with true-to-life color reproduction
- Ultra-wide viewing angle ensures clear visibility from any direction

Application Scenarios:

Stage rental, live performances, concerts, mall displays, multifunction halls, conference rooms, churches, libraries, banks, and various other venues.




Module Size Pictures




Rolling screen											
Product Model		FRL (Indoor)							FRSL (Outdoor)		
Pixel Pitch	(mm)	1.25	1.56	1.953	2.6	3.9	2.6	3.9	2.6	3.9	
LED Lamp		SMD 1010	SMD 1010	SMD 1010	SMD 1515	SMD 2020	SMD 1010	SMD 1515	SMD 1212	SMD 1415	SMD 1415
Module Resolution	(pixels)	400*50	320*40	256*32	192*24	128*16	192*24	128*16	192*24	128*16	128*16
Connection Method	Connectors	50Pin Connector							CS80 Waterproof Connector		
Pixel Density	(pixel/㎡)	640000	409600	262144	147456	65536	147456	65536	147456	65536	65536
Scanning Method		1/50	1/40	1/64	1/48	1/32	1/48	1/32	1/48	1/16	1/32
Max Brightness	(nits)	600	600	600	800	800	1000	1000	6000	6000	2000
Max Power Consumption	(w/㎡)	290	290	290	340	300	375	320	680	760	260
Refresh Rate	(Hz)	3840									
Optimal Viewing Distance	(m)	≥1	≥1.5	≥2	≥2.6	≥3.9	≥2.6	≥3.9	≥3.9	≥3.9	
Module Size	(mm)	500 * 62.5									
Thickness	(mm)	15					16		18.5		
Weight	(kg/㎡)	15					13		18		
Protection Level		Surface: GOB technology,, IP54 Back Side: IP43					Surface: Mark technology,IP43 Back Side: IP43		Surface: Mark technology,IP65 Back Side: IP65		
Viewing Angle	(H/V)	160° / 160°					Horizontal 120°		Horizontal 120°		
Working Humidity	(RH)	0% ~ 60%							0% ~ 90%		
Grayscale Levels	(bit)	16									
Working Voltage	(V)	DC48V									
Input Voltage	(V)	AC100 ~ AC240									
Brightness Adjustment	(Digital PWM)	256									
Contrast Ratio		2500:1									
Short Circuit Protection		✓									
Quick Maintenance		✓									
Control Mode		Synchronous / Asynchronous									
Installation Method		Hanging / Rolling / Floor Tile									
Storage Temperature	(C°)	-20 ~ 60									
Working Temperature	(C°)	-20 ~ 45									
Product Certification		CE RoHS △ FC CCC PMA A BQB CNAS									

## Onumen Technology Co., Ltd.

 18926440672  
(86)0755-83601688

 sales@onumen.com

 www.onumen.net Chinese Website  
www.onumen.com English Website

 4th Floor Building A3 Xiwan Zhiyuan Hangkong  
Road Bao'an District Shenzhen China



Official Account



Video Account



Mini Program



WeChat