

Tool free disassembly, front and rear maintenance. It's revolutionary design makes it the ideal solution for large events, exhibitions, broadcasting and concert tours.



### Feature:



### Certificates:



### Feature: >>>

#### Fast and convenient :

"T" tool design ,fast rigging with tightening spring locks ; quickly release the modules ,power supply and controllers ;

#### Energy saving :

Using power saving IC driver and special design PCB ,lower current power supply to save energy more than 30% ;

#### Live Monitoring :

Live detect the cabinet temperature ,humidity , smoking ,power voltage ,fan speeds ,LED open /close circuit status etc .Improving the speed of service ;

#### Anti-UV module :

Anti-Oxidation module frame with anti-UV material to protect high temperature ultraviolet radiation and salty area ;

#### Optional maintenance way :

Front and rear maintenance for all commercial applications;

#### High uniformity &contract :

Selected small tolerance wavelength led lamp and strict use good contract mask to bring a super shinning display ;

### Front Maintenance



Front Assemble - FARLS Series

## PRODUCT SPECIFICATION

Item		Fixed			
Model		FARLS-10D	FARLS-16.667D	FARLS-20D	
Modules	Pixel Pitch (mm)	10	16.667	20	
	Pixel Density (dot/m <sup>2</sup> )	10,000	3,600	2,500	
	LED Type	DIP346	DIP346	DIP346	
	Module Size (W x H x D)mm	400 x 200 x 28	400 x 200 x 28	400 x 200 x 28	
	Module Resolution (W x H)	40 x 20	24 x 12	20 x 10	
	Module Weight (Kg)	1.72	1.72	1.72	
	Power Consumption per Module (W)	25	25	25	
	Driver Mode (Scan)	1/4	Static	Static	
	Brightness (cd/m <sup>2</sup> )	≥8,000	≥7,000	≥7,000	
Main technical Parameters	Grey Scale (bits)	14	14	14	
	Refresh Rate (Hz)	≥960	≥960	≥960	
	Cabinet Size (W x H x D)mm	800 x 800 x 108	800 x 800 x 108	800 x 800 x 108	
	Cabinet Resolution (W x H)	80 x 80	48 x 48	48 x 48	
	Cabinet Weight (Kg/m <sup>2</sup> )	45	45	45	
	Max Power Consumption (W/m <sup>2</sup> )		≤650		
	Average Power consumption (W/m <sup>2</sup> )		180 ~ 240		
	Viewing Angle	Degree: H	110°	110°	110°
		Degree: V	55°	55°	55°
	Mini View Distance (m)	10	16	20	
	Use Temperature(°C)	Operating	-10°C~40°C/14°F~104°F		
		Storage	-20°C~50°C/-4°F~122 °F		
	Input Voltage	100~240V			
	Input Power Frequency (Hz)	50Hz-60Hz			
	Failure Rate	<1/100,000			
Signal Input Format	SDI, RGBHV, YUV,YC, Composite, HDMI,DVI, SD/HD-SDI etc.				
Life Time (hrs)	100,000				
IP Level (Front / Rear)	IP65 / IP43				

Remark: Specifications are subject to change without notice.



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