

# **LSIF SERIES LED PANEL**

LSIF1.5 LSIF1.8 LSIF2.6 LSIF3.9

#### **DESIGNED FOR INDOOR FIXED APPLICATIONS**

LSIF series LED panels are designed for indoor fixed applications

### **FEATURES**







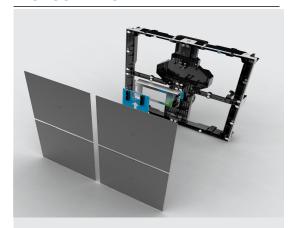
500x500mm

60 mm

Weight: ≤5.5 kg/cabinet

- ♦ 45° design on cabinet for 2.6 and 3.9
- ♦ High refresh rate, no ghosting
- ♦ Excellent visual quality, seamless alignment
- ♦ Magnetic front service
- ♦ Anti fire / corrosion
- ♦ High contrast ratio > 5000:1
- Cabinet protection design

### **PRODUCT IMAGE**

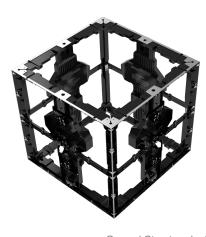




## STRUCTURE



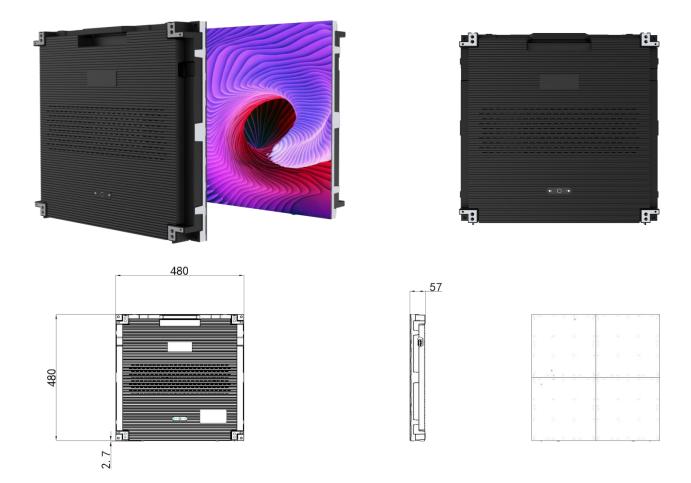




- Ground Structure Installation
- Wall mounted
- Stage design



# Cabinet Design for LSIF1.5, LSIF1.8 & LSIF2.5



- 1. It can be completely maintained from front and rear side;
- 2. It can be completely installed with front and back side;
- 3. Light and thin, the weight of a single box is 4.9kg, which is lighter than almost 98% of the die-cast aluminum box with the same specifications and size on the market;
- 4. Module, back cover, HUB (including receiving card) tool free quick disassembly, easy maintenance;
- 5. The box body can be integrated magnetic suction, quick assembly, to adapt to different installation scenarios;
- 6. Equipped with a new generation of vacuum suction type pre-maintenance tools



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Product Name	LSIF1.5	LSIF1.8	LSIF2.5	LSIF2.6	LSIF3.9
Pixel Pitch(mm)	1.579mm	1.875mm	2.5mm	2.6mm	3.9mm
LED Type	3in1 SMD 1010	3in1 SMD 1515	3in1 SMD 2121	3in1 SMD 2121	3in1 SMD 2121
Cabinet Resolution	304*304	256*256	192*192	192*192	128*128
Pixel Density(pixels/m²)	401111	284089	160000	147456	65536
Cabinet Size ( W x H x D)	480*480*57	480*480*57	480*480*57	500*500*60	500*500*60
Modules/Cabinet (W x H)	2*2	2*2	2*2	2*2	2*2
Module Resolution	152*152	128*128	96*96	96*96	64*64
Module Size (W x H)	240x240	240x240	240x240	250*250	250*250
Power Consumption Maximum ( W/m <sup>2</sup> )	600	600	600	620	620
Power Consumption Typical (W/m²)	200	200	200	220	220
Line Voltage	AC110-240V ( 50-60HZ)				
Cabinet Material	Die-casting aluminum				
Cabinet Weight	4.9Kg/cabinet	4.9Kg/cabinet	4.9Kg/cabinet	5.5Kg/cabinet	5.5Kg/cabinet
Brightness Max, Calibration On (cd/m²)	600~800	600~800	600~800	1000~1500	1000~1500
LED Refresh Rate	1920~3840H				
Color Temperature Adjust (k)	2000~9000				
Viewing Angle	H:160°/V:160°				
Frame Rate	50/60Hz				
Gray Scale Processing	16 bit				
Service Access	Front&Rear				
LED Lifetime, Typical	100,000H				
Environment	Indoor				
Runtime Duty Cycle (Hours/Day)			24/7		
Storage Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing			-20°C~40°C		
Opertating Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing			-20°C~40°C		
IP Rating (F/R)	IP40/IP30				
90° installation	Not available	Not available	Not available	YES	YES



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