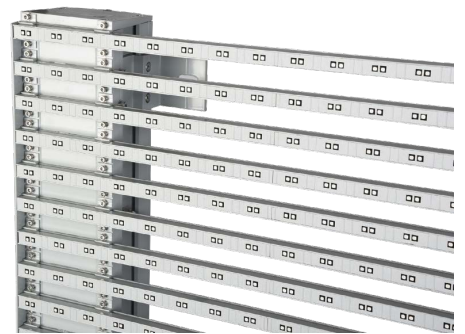
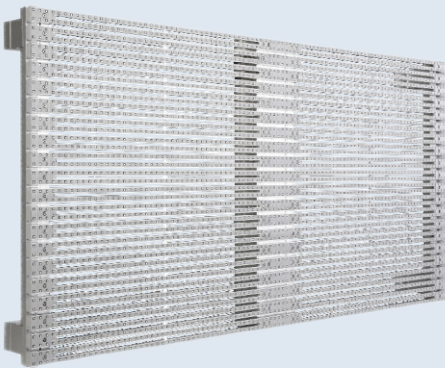
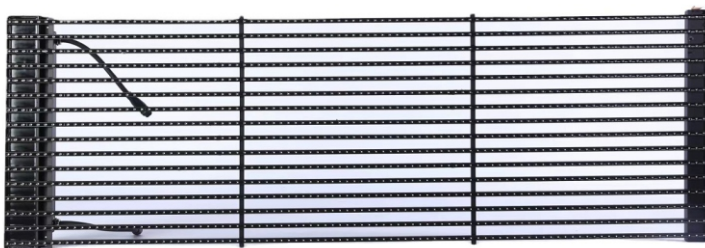
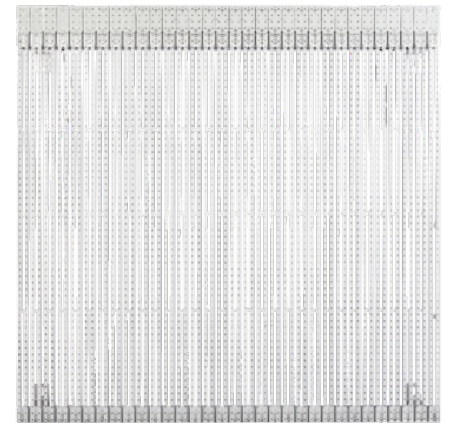


Planar LSMS/D Series

Designed for outdoor facade wall or ceiling



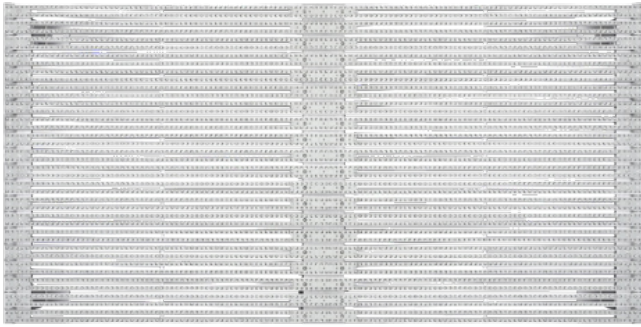
- ▶ Front or rear access
- ▶ High temperature resistance $<60^{\circ}\text{C}$ Max
- ▶ IP67 for front & rear side
- ▶ High brightness up to $7500\text{cd}/\text{m}^2$ Max
- ▶ Cabinet customized is available (Convex design or folded design)
- ▶ LED strip mask is UV proof
- ▶ Static design energy saving & higher refresh rate $>3840\text{Hz}$



Cabinet power box with heat conduction structure and flipper design to enhance physical cooling, more efficient

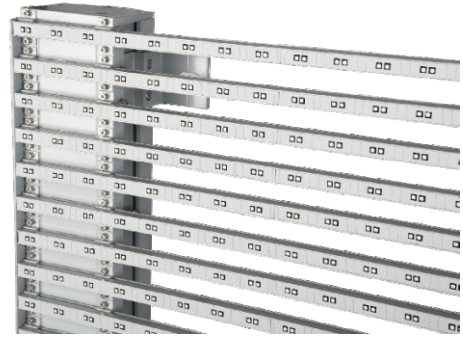


Aircraft grade plugs for more stable operation



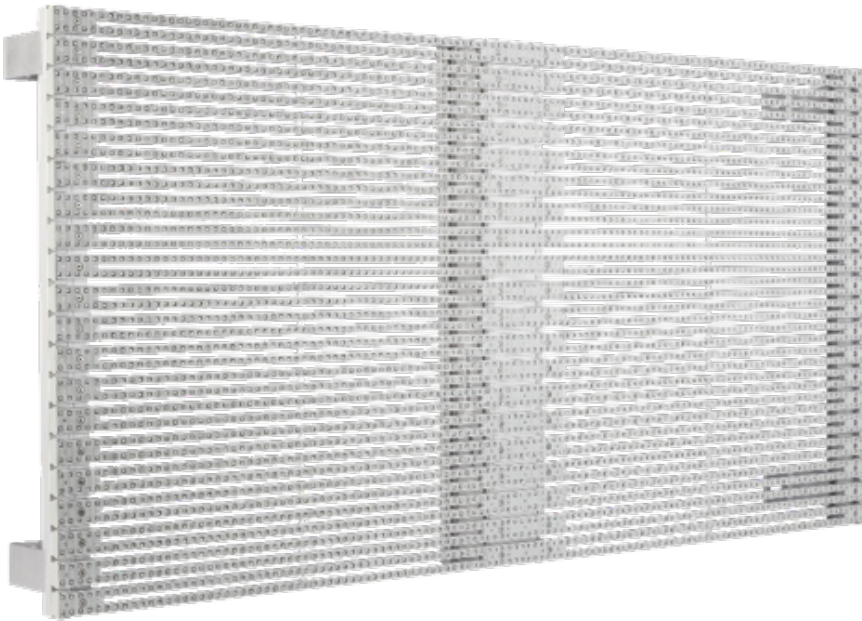
Front-Access LED Maintenance

The LED strips can be maintained individually at front side, no need to dismantle the whole box, making maintenance more convenient.



Dual-Lamp Concentrated Brightness

Large pitch products use dual lamp technology to make the brightness more concentrated.



Working temperature:
-20° C-60° C



High flame retardant:
the box material is made of aluminum alloy, the mask and plug are made of high flame retardant pc material, fire 5VB grade

Specifications

Model	LSMS3.9	LSMS7.8	LSMS10	LSMS15	LSMS20	LSMS25	LSMS31.25
Pixel	3.9 x 7.8mm	7.8 x 15.6mm	10.41 x 10.41mm	15.625 x 15.625mm	20.83 x 20.83mm	25 x 15.625mm	31.25 x 15.625mm
Pixel Density	32768pixels/m ²	8192pixels/m ²	9216pixels/m ²	4096pixels/m ²	2500pixels/m ²	1600pixels/m ²	1024pixels/m ²
Cabinet Resolution (WxH)	256 x 128mm	128 x 64mm	96 x 96mm	64 x 64mm	48 x 48mm	40 x 40mm	32 x 32mm
Transparency	60%	50%	50%	50%	60%	60%	70%
Cabinet Size	1000 x 1000mm						
Brightness	5000cd/m ²	4500~7000cd/m ²					
Weight	18kg/m ²						
Refresh Rate	>3840Hz						
Viewing Angle	160°(H)/140°(V)						
Color Temperature	6500~15000K (Adjustable)						
Gray Scale	16bit						
Input Power	AC110-240V, 50-60HZ						
Scan	Static						
Input Signal	RF、S-Video、RGB、RGBHV、YUV、YC、COMPOSITION、HDMI、SDI、TV						
Power Consumption M	800W/m ²						
Power Consumption A	260W/m ²						
Working Temperature	-20°C~60°C						
Humidity	10%~85% (Working), 10%~90%(Storage)						
Life	≥100,000 H						
IP Rating(F/R)	IP65/IP65						
Cabinet Material	Aluminum Alloy						
Installation	Fixed installation						

For more information, click to visit: www.planar.com/regions/international

Planar is a trademark of Planar Systems, Inc. All other trademarks and service marks are property of their holders. Copyright © 2024 Planar Systems, Inc. All rights reserved. This document may not be copied in any form without permission from Planar. Information in this document is subject to change without notice. 6/2025