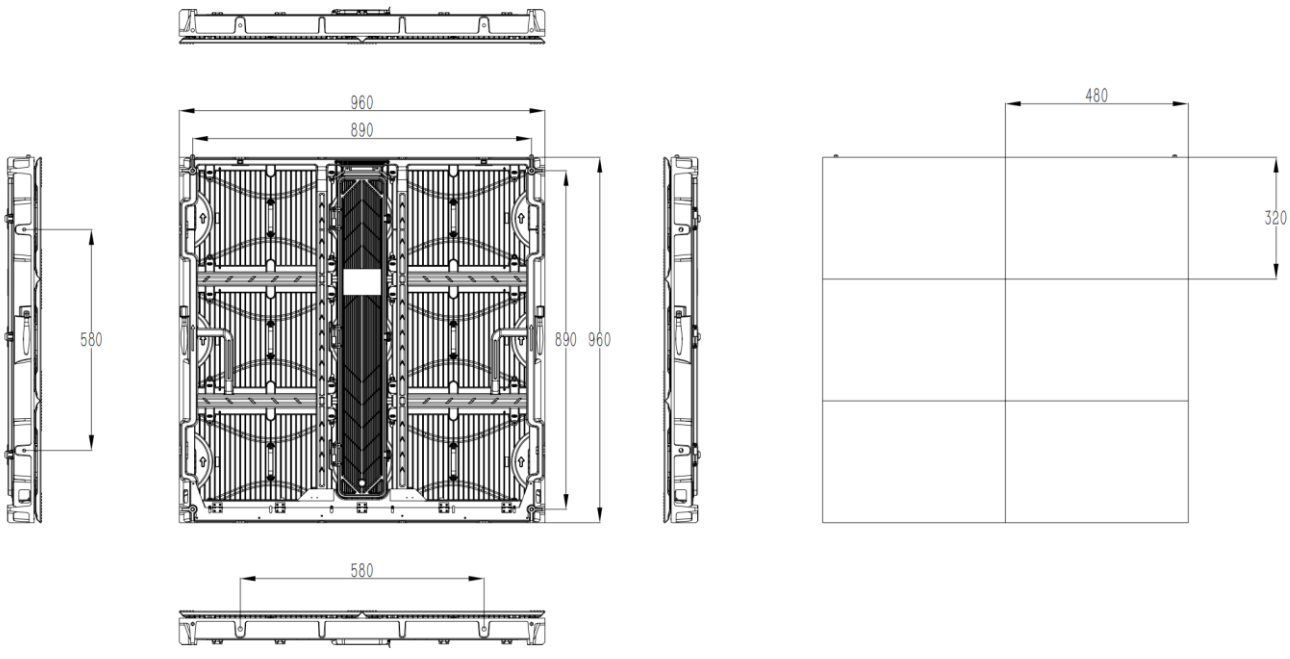
Lmate series

LST 4.44 Stabilize Your DOOH in All Weather

Product features:

- High-strength Die-casting cabinet & aluminum module shell
- High brightness & Energy Saving
- Front/Rear IP65 protection
- Front/Rear maintenance & Installation
- Module Fast locks
- Lighter and Thinner

  91mm thinner，Weight of single cabinet≤26kg
- Right angles and arcs are optional



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Update time: 2024/09/12 V2.0

LAMPRO

Main Technical Specifications:

Parameter	Value
Model	LST4.44
Pixel Configuration	SMD1921
Pixel Pitch (mm)	4.44
Pixel matrix per panel	216x216
Pixel density (pixels/sq.m.)	50625
Cabinet Dimensions (WxHxD)/(mm)	960x960x91
Module Dimensions (WxH)/(mm)	480X320
Panel &Module material	Die-casting & aluminum module shell
Cabinet weight (kg/panel)	26
Color Grayscale (Bit)	14bit
Gray Scale per Color (level)	16384
Refresh Rate (Hz)	3840
Planeness	≤0.3mm
Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Brightness (nits)	6500
Optimal Horizontal Viewing Angle (°)	140
Optimal Vertical Viewing Angle (°)	Up 60/Down 60
Contrast ratio	6100:1
AC Input Voltage (V)	AC: 100V~240V
AC Input Power Maximum Value (W/㎡)	700 ±15%
AC Input Power Typical Value (W/㎡)	233 ±15%
Storage Temperature (℃)	-40 - 60
Working Temperature (℃)	-20 - 50
IP rating (Front/Rear)	IP65/IP65
Storage Humidity (RH)	10%~90% non-condensing
Working Humidity (RH)	10%~90% non-condensing
Lifetime Typical Value (hrs)	100000
Panel Area	0.9216 ㎡
Aspect Ratio	1： 1
Environment	Outdoor
Maintenance	Front and Rear
Cabinet installation	Fixed
Certification	CE/CB/FCC/ETL/ROHS/EAC/NOM

Note:

1. Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.

2.The specification parameters are reference values. Part of the data comes from Unilumins internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.

3. Different configurations can achieve different refresh rates.

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