


MO-P5RGB6432-8S-AA

P5 SMD Full Color LED Display Modules
Outdoor LED Displays

LuckyLight

Technical Specifications

LED Lamp Parameters

Picture	Color	Brightness(mcd)	Wavelength(nm)	Test Condition@25°C
	Red	600~900	620~625	IF=20mA
	Green	1000~1500	520~525	IF=20mA
	Blue	260~360	465~470	IF=20mA

LED Pixel Configuration

Sn.	Item	Type
1	Pixel Composition	1R1G1B
2	LED Packaging	SMD2727

LED Screen Body Parameters

Sn.	Item	Value
1	Pixel Pitch	5mm
2	Drive Mode	1/8 scan
3	Drive IC	MBI5124
4	Module Resolution	64×32dots
5	Module dot Quantity	2048 dots
6	Module Size (L*H)	320mm*160mm
7	Cabinet Size(L*H)	640mm*640mm
8	Cabinet Resolution	128*128 dots
9	Pixel Density	40,000 dots/m ²
10	Cabinet Material	Steel/Die-Casting Aluminum
11	Brightness	>6500cd/m ²

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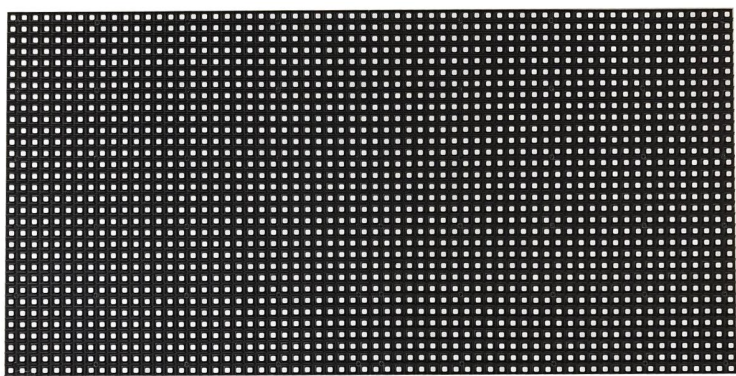
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12	ViewingAngle	H140°,V140°
13	MinimumViewingDistance	≥5M
14	GrayLevel	16bit
15	ColorQuantity	281Trillion
16	RefreshRate	≥1920Hz
17	FrameRate	60fps
18	InputVoltage	AC220V/50HzorAC110V/60Hz
19	PowerConsumption(Max/Avg)	850/520W/m2
20	Cabinrt Weight	9.5kg
21	MTBF	>10,000H
22	LifeSpan	≥100,000H
23	IPGrade	IP65
24	Temperature	-20°C ~ 60°C
25	Humidity	10% ~ 90%
26	ControlSystem	Custom made
27	InterfaceDefinition	HUB75

Pictures



Front view



Back view

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Technical Specifications

Cases

