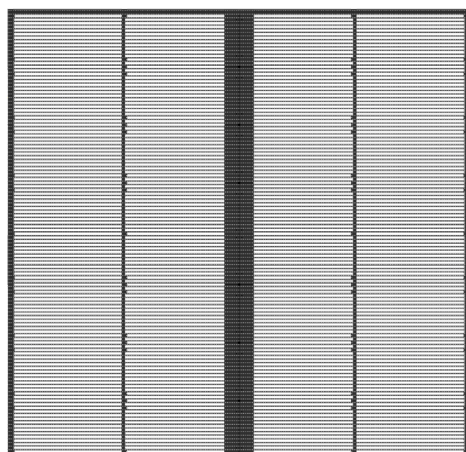


CLEARLED : WALL SERIES W3.9



1000x1000MM CABINET



1000x500MM CABINET

LED Tube	Pixel Composition	1R1G1B		Pixel Configuration	SMD1515	
	Base Color	Test Conditions	Voltage	Wavelength range	Brightness range	Remark
	Red Light (Reference)	15mA	2.0-2.6V	618 - 623nm	340 - 450 mcd	The wavelength and brightness of the tube are typical values.
	Green Light (Reference)	8mA	2.8-3.4V	520 - 525nm	650 - 850 mcd	
	Blue Light (Reference)	5mA	2.8-3.4V	468 - 473nm	100 - 180 mcd	
LED Module	Module Size	500mm(W) x 125mm(H) x 12mm(D)				
	Module Resolution	128 x 32				
	Pixel Pitch	3.9 x 3.9mm				
	Resolution	65,536dot/m²				
	Module Current	7±0.1A				
	Working Voltage	4.8V - 5.2V				
	Power Consumption	35W				
	Module Weight	310g				
Cabinet	Cabinet Resolution	256(W) x 128(H)			252(W) x256(H)	
	Module Distribution	2(W) × 4(H)			2(W) × 8(H)	
	Cabinet Size	1000mm(W) x 500mm(H) x 94mm(D)			1000mm(W) x 1000mm(H) x 94mm(D)	
	Cabinet Weight	9kg/ m²; 19.8lb/m²				
	Installation Method	Back frame installation/hanging/inner frame installation				

CLEARLED : WALL SERIES W3.9



Screen Technical Parameters	Density	65,536dot/ m ²
	Brightness	3,000 - 3,500nits
	Viewing Angle	160°/160°
	Transparency	≥73%
	Chroma Uniformity	±0.003
	Highest Contrast Ratio	2000:1
	Protection Level	IP20
	Maintenance Method	Post maintenance
System Control	Signal Color Processing Bits	Red, green and blue each ≥16bit
	Drive Mode	Constant current drive
	Frame Rate	60Hz; Support 3D: 120Hz
	Refresh Rate	1920Hz - 3840Hz
	Screen Color Temperature	3200K ~ 9500K adjustable
	Dimming	Manual/automatic/programmed
	Pixel Correction	Equipped with point-by-point correction of brightness and chroma
	Control Method	Synchronous control
	Control Distance	Within 100m/300' using CAT5e network cable; Using optical fiber for transmission over 100m/300'
	Software Interface	Windows XP/7/8/10
	Signal Input	HDMI, DVI
Screen Operating	Operating Voltage	AC: 100-240V; 50~60Hz
	Maximum Power Consumption	800W/m ²
	Mean Power Consumption	530W/m ²
	Continuous Working Time	≥7×24hrs, support continuous uninterrupted display
	Lifespan	100,000 hrs
	LED Lamp Theoretical Lifetime	100,000 hrs
	Failure Rate	≤0.0001, 0 when leaving the factory
	SMT Failure Rate	≤0.0001
	Blind Spot Rate	≤0.0001, 0 when leaving the factory
	Operating Temp	-40°C - 45°C
	Humidity Range	10% - 90%RH

