

CV6S Specification

Parameter		CV6
Module	Pixel Configuration	SMD 3 in 1 LED
	Pixel Pitch (mm)	6
	Resolution (W×H)	32 × 32
	Size (mm) (W×H×D)	192 × 192 × 18
	Max Power Consumption (W)	35
Cabinet	Module Configuration (W×H)	3 X 3
	Resolution (W×H)	576 X 576
	Size (mm) (W×H×D)	576 X 576 X 138
	Area (m ²)	0.33 sq. meter
	Weight (kg/m ³)	50
	Pixel Density (Density/m ²)	27777
	IP Protection	front IP65, rear IP43
	Flatness (mm)	≤1
Optical	White Balance Brightness (nits)	≥6500
	Color Temperature (K)	3200-9300(Can be adjusted)
	Horizontal Viewing Angle (°)	140
	Light Centre Distance Deviation (After Calibration)	<2%
	Brightness Uniformity (After Calibration)	≥96%
	Color Uniformity (After Calibration)	In ±0.002Cx, Cy
	Contrast Ratio	5000:1
Electrical	Max Power Consumption (W/m ²)	MAX:1000

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	Avg Power Consumption (W/m ²)	AVG:350
	Power Supply	AC110V/220V (50/60Hz)
Processing	Driving Mode	Constant Current Drive
	Reframe Rate (Hz)	50&60
	Refresh Rate (Hz)	≥1200
Operational	Lifetime (half brightness) (hrs)	100,000
	Operation Temperature Range (°C)	-20 – 50 C
	Storage Temperature Range (°C)	-30 -- 60
	Operation Humidity Range (RH)	10 -- 90%
	Storage Humidity Range (RH)	10 -- 95%