



2.9 Pixel Pitch Indoor Fixed LED Video Wall VWLED29



Module

Pixel Pitch:	P2.9
Resolution (W*H):	84*84
Dimensions (mm):	250*250

Cabinet

Dimensions (mm):	500*500*70
Resolution (W*H):	168*168
Weight (lbs/pcs):	15.44±0.5
Pixel Density (pitch/m²):	112896
Material:	Die-cast Aluminum

Optical

Brightness (nits):	600-700
Contrast Ratio:	5000:1
Color Temperature (K):	2000 to 9500
Viewing Angle (H/V):	160°/140°

Electrical

Average Power Consumption (W/m²):	164
Max Power Consumption (W/m²):	490
Power Supply (V):	AC 100 - 240
Drive Mode:	Constant Driving



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Processing Performance

Grayscale (bit):	14
Scan (s):	28
Refresh Rate (Hz):	3840
Single Pixel Brightness Correction:	Support
Single Pixel Color Correction:	Support
Center Distance Deviation of LED:	<3%
Brightness Uniformity:	≥95%
Color Uniformity (Cx, Cy):	±0.003

General

Maintenance Mode:	Front/rear maintenance
Ingress Protection:	Front/rear: IP30
Operating Temperature:	14°F to 104°F
Operating Humidity:	10% to 80% RH non-condensing
Storage Temperature:	-4°F to 140°F
Storage Humidity:	10% to 85% RH non-condensing
LED Lifetime (h):	100000
Certifications:	CE/FCC/ETL