



Uslim 2.6mm High Brightness LED Tiles

Parameter	Value	
Pixel Pitch	2.6mm	
Pixel configuration	1R1G1B	
LED type	3-in-1 Black SMD2121	
Brightness	4000 cd/m ²	
Color temperature	2000-9300K Adjustable	
Viewing angle	H: 140°; V:140°	
Pixel density	147,456 pixels/m ²	
Cabinet size	W500mm×H500mm×D83.3mm	W500mm×H1000mm×D83.3mm
Pixels Per Panel	192 ×1 92	192 × 384
Weight	6.5±0.2 kg/panel	13±0.2 kg/panel
Aspect Ratio	1:1	1:2
Area	0.25 m ²	0.5 m ²
Maintenance	Front and Rear Service	
Recommended viewing distance	2.6 M	
Module size	250mm×250mm	
Material	Diecast Aluminum	
Ingress protection	IP30	
Operating Temperature/Humidity	10C°~+45C°/10~80%RH	
Storage Temperature/Humidity	-20C°~+55C°/10~80%RH	
Processing depth	12bits	
Gray scale	4096 levels per color	
Color	4.4 trillion	
Service method	Front and Rear	
Curve	Concave-5°~ +5°Convex (Optional)	
Calibration Support	luminance/chroma	
Brightness control	Manual/Automatic	
Contrast ratio	3000:1	
Video frame rate	50/60Hz	
Rate refresh	1920Hz	
Input voltage/frequency	100-240VAC 50/60Hz	
Input power <max>	138W/ Panel	276W/ Panel
Input power <typical>	46W/ Panel	92W/ Panel
Input signal	DVI/HDMI/VGA/SDI/DP/	
Lifetime	≥ 100,000 Hours	
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm	
Driving Method	1/13 Scan, Constant Current	
Rigging	Stacking/Hanging	
Data interconnection	CAT5(L≤100m) MM fiber (L≤300m) SM fiber (L≤15km)	

