

Beamor(Guangzhou) Electronic Technology Co.,Ltd

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Data Sheet for Outdoor LED Displays

Parameter		YN3	YN4	YN5	YN6	YN8	YN10
Module	Pixel structure	SMD1919	SMD1919	SMD2525	SMD2727	SMD3528	SMD3535
	Pixel pitch (mm)	3	4	5	6	8	10
	Resolution (dot/m2)	111111	62500	40000	27777	15625	10000
	Module size (mm) (WXH mm)	192* 192mm	256*128mm	320*160mm	192* 192mm	256*128mm	320* 160mm
	Module resolution (WXH)	64*64 dots	64*32 dots	64*32 dots	32*32dots	32*16 dots	320*160 dots
Cabinet	Size (WXHxD mm)	768*768*95mm/960*960*95mm					
	Resolution (WXH)	256*256 dots	192*192 dots	192*192 dots	128*128 dots	96*96 dots	96*96 dots
	Weight (KG)	15±0.5KG					
Optical characteristics	White balance brightness	4500-7500CD/m2					
	Color temperature (K)	3000-10000(adjustable)					
	View angle	Horizontal viewing angle 160° vertical viewing angle 140°					
	Chromatic uniformity	Within ±0.003Cx,Cy					
	Contrast	7000:1					
Electrical characteristics	Max consumption (W/m2)	1350	1150	1150	1000	1000	1000
	Average consumption (W/m2)	420	385	385	320	320	320
	Power Supply	AC100-240V(50-60Hz)					
Processing characteristics	Scan mode	16S constant current drive	8S constant current drive	8S constant current drive	8S constant current drive	4S constant current drive	4S constant current drive
	Frame change frequency	50&60(Hz)					
	Refresh frequency (Hz)	1920					
Life& Environment	Life span (hrs)	100000					
	Working Temperature	-10-40(°C)					
	Storage Temperature	-20-60(°C)					
Certificates	CE FCC ROHS						