

Beamor(Guangzhou) Electronic Technology Co.,Ltd

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Data Sheet for Indoor LED Displays

Parameter		BN2	BN4	YN3	YN6
Module	Pixel structure	SMD1515	SMD2121	SMD2121	SMD3528
	Pixel pitch (mm)	2	4	3	6
	Resolution (dot/m2)	250000	62500	111111	27777
	Module size (mm) (WXH)	256*128mm	256*128mm	192* 192mm	192* 192mm
	Module resolution (WXH)	128*64 dots	64*32 dots	64*64dots	32*32dots
Cabinet	Size (WXHxD mm)	512*512*85mm		576*576*85mm	
	Resolution(WXH)	256*256 dots	128*128dots	192*192 dots	96*96dots
	Weight (KG)	9±0.5KG		11±0.5KG	
Optical characteristics	White balance brightness	600-1200CD/m2		600-1200CD/m2	
	Color temperature (K)	3000-10000(adjustable)		3000-10000 (adjustable)	
	View angle	Horizontal viewing angle 160° vertical viewing angle 140°		Horizontal viewing angle 160° vertical viewing angle 140°	
	Chromatic uniformity	Within ±0.003Cx,Cy		Within ±0.003Cx,Cy	
	Contrast	7000:1		7000:1	
Electrical characteristics	Max consumption (W/m2)	800	800	1000	1000
	Average consumption (W/m2)	240	240	350	350
	Power Supply	AC100-240V(50-60Hz)		AC100-240V(50-60Hz)	
Processing characteristics	Scan mode	30S constant current drive	32S constant current drive	32S constant current drive	16S constant current drive
	Frame change frequency (Hz)	50&60		50&60	
	Refresh frequency(Hz)	3840		3840	
Life & Environment	Life span (hrs)	100000		100,000	
	Working Temperature	-10-40(°C)		-10-40(°C)	
	Storage Temperature	-20-60(°C)		-20-60(°C)	
Certificates	CE FCC ROHS				