

Beamor(Guangzhou) Electronic Technology Co.,Ltd

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Data Sheet for Mini Pitch LED Screen

Parameter		HN0. 9	HN1.25	HN1.56	HN1.87
Module	Pixel structure	SMD0808	SMD1010	SMD1010	SMD1010
	Pixel pitch (mm)	0.9375	1.25	1.56	1.87
	Resolution (dot/m2)	1137777	640000	409600	284444
	Module size (mm) (WXH mm)	150*168.75mm	150*168.75mm	150*168.75mm	150*168.75 mm
	Module resolution (WxH)	160*180 dots	120*135 dots	96*108 dots	80*90dots
Cabinet	Size (WxHxD mm)	600*337.5*65mm			
	Resolution(WxH)	640*360 dots	480*270 dots	384*216 dots	320*180 dots
	Weight (KG)	8.5±0.5KG			
Optical characteristics	White balance brightness	600-800CD/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)	650	650	600	600
	Average consumption (W/m2)	217	208	200	200
	Power Supply	AC100-240V(50-60Hz)			
Processing charac teristics	Scan mode	40S Constant current drive	30S constant current drive	32S constant current drive	32S constant current drive
	Frame change frequency	50&60(Hz)			
	Refresh frequency	3840 (Hz)			
Life & Environment	Life span	100000 (hrs)			
	Working Temperature	-10-40(°C)			
	Storage Temperature	-20-60(°C)			
Certificates	CE FCC ROHS				