

Versions: V20160321

Parameter		Value
Physical Parameter	Pixel Configuration	SMD2020
	Pixel Pitch (mm)	4
	Pixel matrix per panel	192x144
	Pixel density (pixels/sq.m.)	62500
	Cabinet Dimensions (LxWxH)/ (mm)	768x576x86
	Module Dimensions (LxWxH)/ (mm)	192x192
	Panel material	Steel
	Cabinet weight (kg/panel)	18
	Module weight (kg/panel)	0.35
Electronic Parameter	Color Grayscale (Bit)	12-16bit
	Gray Scale per Color (level)	4096-65536
	Refresh Rate (Hz)	≥1020; ≥2040
	Driving Type	1/16
	Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
Optical Parameter	Brightness (nit)	1200
	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle (°)	160
Electrical Parameter	AC Input Voltage (V)	AC: 100V~240V
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m ²)	433
	AC Input Power Typical Value (W/m ²)	144
Circumstance Parameter	Storage Temperature (°C)	-40 -60
	Working Temperature (°C)	0-45
	IP rating (Front/Rear)	IP40/IP21
	Storage Humidity (RH)	10%~90% non-condensing
	Working Humidity (RH)	10%~60% non-condensing
	Lifetime Typical Value (hrs)	100000
Installation Type	Cabinet installation type	fix

LS 4 dimensional drawing

