

	PARAMETERS		VALUE	
	PHYSICAL PARAMETERS	PIXEL CONFIGURATION		BLACK SMD1010
PIXEL PITCH (MM)		2.4		
PIXEL MATRIX PER PANEL		240X120		
MODULE DIMENSIONS LxW/(MM)		288X288		
PANEL DIMENSIONS LxWxH/(MM)		576X288X57		
PANEL MATERIAL		ALUMINIUM		
PANEL WEIGHT (KG/LBS PER PANEL)		6.4/14.1		
ELECTRONIC PARAMETERS		COLOR GRAYSCALE (BIT)	16	14*
	GRAY SCALE PER COLOR (LEVEL)	65536		
	REFRESH RATE (Hz)	1920	3840*	
	DRIVING TYPE	1/20		
	FRAME FREQUENCY (Hz)	50/60		
	SIGNAL TRANSMISSION DISTANCE (M)	CAT5 CABLE: <100 M; SINGLE MODE FIBER: <10 KM		
OPTICAL PARAMETERS	BRIGHTNESS CD/M ²		1000	
	COLOR TEMPERATURE (K)		7500	
	COLOR CONTRAST		6000:1	
	OPTIMAL HORIZONTAL VIEWING ANGLE (°)		160	
	OPTIMAL VERTICAL VIEWING ANGLE (°)		95	
ELECTRICAL PARAMETERS	AC INPUT VOLTAGE (V)		100~240	
	AC INPUT FREQUENCY (Hz)		50/60	
	MAXIMUM POWER CONSUMPTION (W/M ²)		720	
	AVERAGE POWER CONSUMPTION (W/M ²)		240	
CIRCUMSTANCE PARAMETERS	STORAGE TEMPERATURE (°C)		-40~ +60	
	OPERATING TEMPERATURE (°C)		-10~ +40	
	STORAGE HUMIDTY (RH)		10%~90%	
	OPERATING HUMIDTY (RH)		10%~90%	
	IP RATING (FRONT/REAR)		IP50/IP51	
	LIFETIME TYPICAL VALUE (HRS)		100000	
INSTALLATION TYPE	CABINET INSTALLATION TYPE		FIXED	
	MAXIMUM NUMBER OF PANEL FOR LIFTING		20	