

	PARAMETERS	VALUE
<b>PHYSICAL PARAMETERS</b>	PIXEL CONFIGURATION	3-IN-1 SMD
	PIXEL PITCH (MM)	12.5
	PIXEL MATRIX PER PANEL	48X48
	MODULE DIMENSIONS LxWXH/(MM)	600X75X23
	PANEL DIMENSIONS LxWXH/(MM)	600X600X117
	TRANSPARENCY RATE	21%
	PANEL MATERIAL	DIECASTING ALUMINIUM
	MODULE WEIGHT (KG)	0.5
	PANEL WEIGHT (KG)	11.2
	<b>ELECTRONIC PARAMETERS</b>	COLOR GRAYSCALE (BIT)
GRAY SCALE PER COLOR (LEVEL)		65536
REFRESH RATE (Hz)		4800
DRIVING TYPE		1/2
FRAME FREQUENCY (Hz)		50/60
SIGNAL TRANSMISSION DISTANCE (M)		CAT5 CABLE: <100 M; SINGLE MODE FIBER: <10 KM
<b>OPTICAL PARAMETERS</b>	BRIGHTNESS (NIT)	6000
	COLOR TEMPERATURE (K)	7500
	COLOR CONTRAST	3000:1
	OPTIMAL HORIZONTAL VIEWING ANGLE (°)	140
	OPTIMAL VERTICAL VIEWING ANGLE (°)	90
<b>ELECTRICAL PARAMETERS</b>	AC INPUT VOLTAGE (V)	100~240
	AC INPUT FREQUENCY (Hz)	50/60
	POWER FACTOR	≥0.9
	MAXIMUM POWER CONSUMPTION (W/M <sup>2</sup> )	792
	AVERAGE POWER CONSUMPTION (W/M <sup>2</sup> )	265
<b>CIRCUMSTANCE PARAMETERS</b>	STORAGE TEMPERATURE (°C)	-40~+60
	OPERATING TEMPERATURE (°C)	-20~+50
	STORAGE HUMIDTY (RH)	10%~90%
	OPERATING HUMIDTY (RH)	10%~90%
	IP RATING (FRONT/REAR)	IP65/IP54
	LIFETIME TYPICAL VALUE (HRS)	100000
<b>INSTALLATION TYPE</b>	CABINET INSTALLATION TYPE	RENTAL/FIXED
	MAXIMUM NUMBER OF PANEL FOR LIFTING	16