



C7

LIGHT MESH DISPLAY FOR INDOORS & OUTDOORS



Specifications

	PARAMETERS	VALUE
PHYSICAL PARAMETERS	PIXEL CONFIGURATION	3535 3-IN-1 SMD
	PIXEL PITCH (MM)	7.5
	PIXEL MATRIX PER PANEL	80X80
	MODULE DIMENSIONS LxWxH/(MM)	600X75X23
	PANEL DIMENSIONS LxWxH/(MM)	600X600X117
	TRANSPARENCY RATE	7%
	PANEL MATERIAL	DIECASTING ALUMINIUM
	MODULE WEIGHT (KG)	0.5
	PANEL WEIGHT (KG)	11
	ELECTRONIC PARAMETERS	COLOR GRAYSCALE (BIT)
GRAY SCALE PER COLOR (LEVEL)		65536
REFRESH RATE (Hz)		1920
DRIVING TYPE		1/5
FRAME FREQUENCY (Hz)		50/60
SIGNAL TRANSMISSION DISTANCE (M)		CAT5 CABLE: <100 M; SINGLE MODE FIBER: <10 KM
OPTICAL PARAMETERS	BRIGHTNESS (NIT)	6000
	COLOR TEMPERATURE (K)	7500
	COLOR CONTRAST	5000:1
	OPTIMAL HORIZONTAL VIEWING ANGLE (°)	140
	OPTIMAL VERTICAL VIEWING ANGLE (°)	90
ELECTRICAL PARAMETERS	AC INPUT VOLTAGE (V)	100~240
	AC INPUT FREQUENCY (Hz)	50/60
	POWER FACTOR	≥0.9
	MAXIMUM POWER CONSUMPTION (W/M ²)	792
	AVERAGE POWER CONSUMPTION (W/M ²)	265
CIRCUMSTANCE PARAMETERS	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
INSTALLATION TYPE	CABINET INSTALLATION TYPE	RENTAL/FIXED
	MAXIMUM NUMBER OF PANEL FOR LIFTING	16