

TECHNICAL SPECIFICATIONS

LED Lamp	
Type	SMD2121
Brand	MLS / Kinglight / Nationstar lamp
Arrangement	1R1G1B
Chip parameters	Red (620-625nm) IV:(250-300mcd)
Chip parameters	Green (520-525nm) IV:(450-550mcd)
Chip parameters	Blue (470-475nm) IV:(100-120mcd)
LED Module	
Pixel Pitch	2.5mm
Module Size(W*H)	160×160mm
Module Resolution	64×64=4096(Dots)
Module Weight	0.2kg
LED Cabinet	
Pixel Density	160000 Dots/sqm
Cabinet Dimension(W*H*D)	480×480×95mm
Module Quantity/Cabinet	3×3=9(Pcs)
Cabinets Material	Aluminum alloy Cabinet
Cabinet Weight	6kg/PCS
Brightness	>1200cd/sqm
Viewing Angle	140(Horizontal), 140(Vertical)
Nearest Viewing Distance	5m
Power Consumption (Max)	1400 w/sqm
Power Consumption (Average)	450 w/sqm
Refresh Rate	>2000Hz
Drive Mode/Driver Position	Constant driving 1/16 Scan, Combined driver board
Display Function	Text, Graphics, Video
Frame Frequency	no less than 60 frame/sec
Input Voltage	AC110-220V±10%, 50/60Hz
Output Voltage	DC-5V, 40A/60A/80A
Grey Scale Levels	16bit
Color Processing	R(1024)×G(1024)×B(1024)
Brightness Adjustment	256 color levels, can be adjusted manually and automatically optional
MTBF(mean time between failures)	5000 hours
Life-span	100, 000 hours
Protection Level(front/back)	IP43/IP54
Malfunction Dot Rate	less than 0.0001
Working Temperature	-30°C~50°C
Humidity	15%-85%
Control System	
Control Method	Synchronization/Asynchronization
Control System	Sending Card, Receiving Card, Receiving HUB
Software	LED Studio (HSTV-linsn)
Language	Chinese, Traditional Chinese, English, French, Japanese, Russian, Thai, Spanish, Polish, Italian, Portuguese, Turkish, Dutch, Greek, Bulgarian, Romanian, Arabic, Korean, German
Control Card Input	DVI, USB, RJ45, HDMI(Sold separately)
Input Signal	AVI/MPG/MPEG/TXT.etc
PC Operating System	Microsoft Windows 10, Windows 7 and XP
Communication Type	Net cable, 3G, WIFI(Sold separately)
Certificate	CE, ROHS, FCC, ISO9001, TUV



YÜKSEK ÇÖZÜNÜRLÜK

- Sahne Ve Ekran İçin Optimum Tasarımlar
- En Kaliteli Malzeme, Moduller ve Çipler
- Çoklu Sinyal Girişi - Çeşitli Girişli Cihazları Destekler



Su geçirmez
kauçuk conta



Modüller arası sinyal
ve elektrik bağlantısı



Patentli Mask Tasarımı



UV ışınlarına ve deformasyona
dayanıklı modül kit



En üst seviye
koruyucu kaplama



Modül içi
sinyal bağlantısı