

## TECHNICAL SPECIFICATIONS

LED Lamp	
Type	SMD2121 black body
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	4.81mm
Module Size	250x250mm
Module Resolution	52x52=2704(Dots)
Module Weight	0.2kg
LED Cabinet	
Pixel Density	43222 Dots/sqm
Frame Frequency	no less than 60 frame/sec
Cabinet Resolution	104x104=10816(Dots)
Input Voltage	AC110-220V±10%, 50/60Hz
Cabinet Dimension(W*H*D)	500x500x95mm
Output Voltage	DC-5V, 40A/60A/80A
Module Quany /Cabinet	2x2=4(Pcs)
Color Grayscale	16bit
Gray Scale per Color	65536 level
Cabinets Material	Aluminum alloy Cabinet
Color Processing	R(1024)xG(1024)xB(1024)
Cabinet Weight	9kg/PCS
Brightness Adjustment	256 color levels, can be adjusted manually and automatically optional
Brightness	>800cd/sqm
MTBF( mean time between failures)	5000 hours
Viewing Angle	140(Horizontal), 140(Vertical)
Life-span	100, 000 hours
Nearest Viewing Distance	8m
Protection Level(front/back)	IP43/IP54
Power Consumption (Max)	1000 w/sqm
Malfunction Dot Rate	less than 0.0001
Power Consumption (Average)	350 w/sqm
Operating Temp/Humidity	0°C-45°C,15%~85%RH
Display Function	Text, Graphics, Video
Storage Temp/Humidity	-15°C-50°C,15%~85%RH
Refresh Rate	>1920Hz
Drive Mode/Driver Position	Constant driving 1/13 Scan, Combined diver board
Control System	
Control Mode	Synchronization/Asynchronization
Input Signal	AVI/MPG/MPEG/TXT.etc
Control System	Sending Card, Receiving Card, Receiving HUB
PC Operating System	Microsoft Windows 10 ,Windows 7 and XP
Software	LED Studio (HSTV-linsn)
Communication Type	Net cable; 3G, WIFI(Sold separately)
Language	Chinese, Traditional Chinese, English, French, Japanese, Russian, Thai, Spanish, Polish, Italian, Portuguese, Turkish, Dutch, Greek, Bulgarian, Romanian, Arabic, Korean, German
Certificate	CE, ROHS, FCC, ISO9001, TUV
Control Card Input	DVI, USB; RJ45, HDMI(Sold separately)



## Resimlerinizde Her Detayı Sağlayın

- Gri Ölçek - Daha Güzel Fotoğraflar
- Geniş Bir Kitle İçin Geniş Görünüm Açışı
- Yüksek Çözünürlük
- Dikkatlice Ürün Yükleme
- Hepsini İçin Tek Fiyat



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