



## KITE 28

Item	KL-D28-1R1PG1B-1S-N/C/E	
Pixel Pitch	22mm	
LED Brand/ LED Model	NICHIA	R:NSPR546HS G:NSPG546BS/NSPG546GS B:NSPB546BS/NSPB546DS
	CREE	R:LO5SMUHR4 G:LO5SMTPG4 B:L05SMPBL4
	EverLight	R:5484BN/R3DC-AGHC G:5484BN/GADC-AKMA B:5484BN/BADC-AFGA
Pixel Configuration	1R1PG1B	
Brightness	NICHIA	6000 Nits
	CREE	5500 Nits
	EverLight	5000 Nits
Lifetime	100,000 Hrs	
Continuous Work Time	24 Hrs	
MTBF	3,000 Hrs	
Standard Module	8 x 8	8 x 8
Standard Cabinet	896 x 896 mm	896 x 896 m
Packing	Packing Mode	2 cabinets/ carton

	Carton Material	Non wooden
	Net Weight	70 kg
Viewing	Optimal Viewing Angle	140°(Horz.)/50°(Vert.)
	Optimal Viewing Distance	17.5 ~ 200m
Interface	Pty	Video,Flash,Text,Graphic,animation
	Video Input	DVI
	System Software	WindowsXP/2000
	Source Compatability	RF, S-Video, RGB, RGBHV, YUV, YC, Composition...etc
	Communication	RS232/RS485/LAN/WAN/WIFI/Fiberlink
Power	Power Voltage	AC110V/220, 60/50Hz
	Standard Power Consumption (Max)	$\leq 480 \text{ W/m}^2$
	Power Consumption (Average)	$\leq 160\text{-}240 \text{ W/m}^2$
	Scan Method	Static
Engineering	Ventilation & Cooling	Self Cooling
	Ingress Protection	IP65
	Maintenance	Rear or front Access Service
	Shader	Replaceable
Environment	Temperature	Storage: $-35^{\circ}\text{C} \sim + 85^{\circ}\text{C}$ ; Working: $-15^{\circ}\text{C} \sim +60^{\circ}\text{C}$
	Operating Humidity	10%~95%RH

Processing	Gray Scale	256 levels each channel by R/G/B
	Dimming	8 Ranks Auto (Day-Night)
	Pixels Loss Control	<300 ppm
	Colors	16.7m