



KITE 12.5

Item	KL-D12.5-1R1PG1B-4S-N/C/E	
Pixel Pitch	12.5mm	
LED Brand/ LED Model	NICHIA	R:NSPR346GS G:NSPG346DS B:NSPB346DS
	CREE	R:LO494UHR4 G:LO494EPG4 B:LO494EBL4
	EverLight	R:3474AN/R3DC G:3474AN/GADB B:3474AN/BADB
Pixel Configuration	1R1PG1B	
Brightness	NICHIA	8000 Nits
	CREE	7000 Nits
	EverLight	6000 Nits
Lifetime	100,000 Hrs	
Continuous Work Time	24 Hrs	
MTBF	3,000 Hrs	
Standard Module	16 x 16	16 x 16
Standard Cabinet	800 x 800 mm	800 x 800 mm
Packing	Packing Mode	2 cabinets/ carton

	Carton Material	Non wooden
	Net Weight	75 kg
Viewing	Optimal Viewing Angle	140°(Horz.)/50°(Vert.)
	Optimal Viewing Distance	6 ~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)	$\leq 160 \sim 240 \text{ W/m}^2$
	Scan Method	1/4 duty
Engineering	Ventilation & Cooling	Self Cooling
	Ingress Protection	IP65
	Maintenance	Rear or front Access Service
	Shader	Replaceable
Environment	Temperature	Storage: -35°C ~ + 85°C; Working:-15°C ~ +60°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