



KITE 8

Item	KL-T8-1R1PG1B-4S-N/C/E	
Pixel Pitch	8mm	
LED Brand/ LED Model	NICHIA	NESM0026A
	CREE	LM1-PPP1-01
	EverLight	67-03-BAGHR6W
Pixel Configuration	1R1PG1B	
Brightness	2300 Nits for NICHIA	1800 Nits for CREE and Everlight
Lifetime	100,000 Hrs	
Continuous Work Time	24 Hrs	
MTBF	3,000 Hrs	
Standard Module	16 x 32	16 x 32
Standard Cabinet	384 x 768 mm	384 x 768 mm
Packing	Packing Mode	2 cabinets/ carton
	Carton Material	Non wooden
	Net Weight	20 kg/m ²
Viewing	Optimal Viewing Angle	140°(Horz.)/50°(Vert.)
	Optimal Viewing Distance	>=12 m

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)	$\leq 1171 \text{ W/m}^2$
	Power Consumption (Average)	$\leq 390 \sim 585 \text{ W/m}^2$
	Scan Method	1/4 duty
Engineering	Ventilation & Cooling	Self Cooling
	Ingress Protection	IP65
	Maintenance	Rear or front Access Service
	Shader	Replaceable
Environment	Temperature	Storage: $-35^{\circ}\text{C} \sim +85^{\circ}\text{C}$; 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