



## KITE 12

Item	KL-T12-1R1PG1B-2S-N/ C/E	
Pixel Pitch	12mm	
LED Brand/ LED Model	NICHIA	NESM0026A
	CREE	LM1-PPP1-01
	EverLight	67-03-BAGHR6W
Pixel Configuration	1R1PG1B	
Brightness	2500 Nits for NICHIA	2000 Nits for CREE and 1800 Nits for Everlight
Lifetime	100,000 Hrs	
Continuous Work Time	24 Hrs	
MTBF	3,000 Hrs	
Standard Module	16 x 32	16 x 32
Standard Cabinet	768 x 768 mm	768 x 768 mm
Packing	Packing Mode	2 cabinets/ carton
	Carton Material	Non wooden
	Net Weight	20 kg/m <sup>2</sup>
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)	$\leq 1041 \text{ W/m}^2$
	Power Consumption (Avg)	$\leq 347 \sim 520 \text{ W/m}^2$
	Scan Method	1/2 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