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PH2mm Indoor LED Modules

Technical Parameter			
LED Module	Pixel pitch	Unit	2
	Pixel density	Dot/m ²	250000
	Pixel configuration	N/A	1R1G1B
	View Angle (H/V)	Deg.	160/ 120
	LED type	N/A	SMD1515-copper bulb
	Brightness	Nits	800 -1000
	Module dimension(WxH)	mm	320x160
	Module pixel(WxH)	Pixel	160x80
	LED module weight	g/pc	350±5
	Minimum viewing distance	m	2
	Maintenance way	N/A	Front
Power operating	AC operation	V	AC100~240V 50-60Hz switchable
	Operation voltage	VDC	5
	Maximum current	A	5
	Power consumption(Max./Ave.)	W/m ²	500/300
	Power consumption(Max./Ave.)	W/module	25/ 15
Control system	Signal processing depth	N/A	16,384
	Repetition frequency	Hz	≥60
	Refresh rate	Hz	≥3840
	Driving type	Scan	1/40
	Interface	N/A	HUB75
Raliability	Defective pixel rate	N/A	<1/100,000
	Color decay rate	N/A	<15% (3 years of use)
	Stable brightness	N/A	≥97%
	Stock Tem.	°C	-30 ~ +60
	Operating Tem.	°C	-20 ~ +50
	Operating humidity	RH	10 ~ 95% (non-condensing)
	MTBF	Hour	≥10,000
	Protection mode	N/A	Overheat / Overload / Power off / Electric leakage / Lightning protection. etc.
	Lifespan	Hour	≥100,000

PH2.5mm Indoor LED Modules

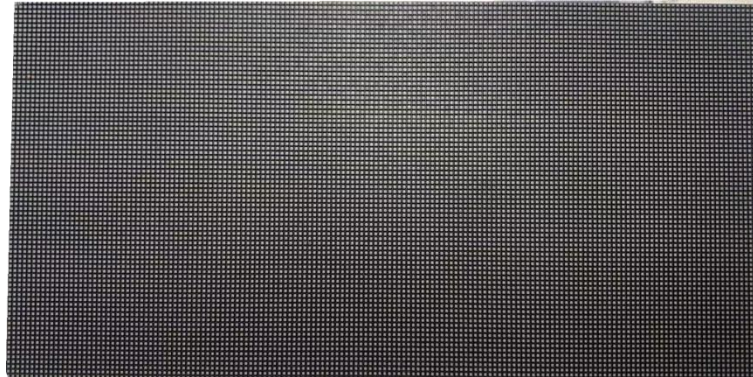
Technical Parameter			
LED Module	Pixel pitch	Unit	2.5
	Pixel density	Dot/m ²	160000
	Pixel configuration	N/A	1R1G1B
	View Angle (H/V)	Deg.	160/ 120
	LED type	N/A	SMD1515-copper bulb
	Brightness	Nits	800 -1000
	Module dimension(WxH)	mm	320x160
	Module pixel(WxH)	Pixel	128x64
	LED module weight	g/pc	350±5
	Minimum viewing distance	m	2.5
	Maintenance way	N/A	Front
	Power operating	AC operation	V
Operation voltage		VDC	5
Maximum current		A	5
Power consumption(Max./Ave.)		W/m ²	500/300
Power consumption(Max./Ave.)		W/module	25/ 15
Control system	Signal processing depth	N/A	16,384
	Repetition frequency	Hz	≥60
	Refresh rate	Hz	≥3840
	Driving type	Scan	1/32
	Interface	N/A	HUB75
Raliability	Defective pixel rate	N/A	<1/100,000
	Color decay rate	N/A	<15% (3 years of use)
	Stable brightness	N/A	≥97%
	Stock Tem.	°C	-30 ~ +60
	Operating Tem.	°C	-20 ~ +50
	Operating humidity	RH	10 ~ 95% (non-condensing)
	MTBF	Hour	≥10,000
	Protection mode	N/A	Overheat / Overload / Power off / Electric leakage / Lightning protection. etc.
	Lifespan	Hour	≥100,000

PH4mm Indoor LED Modules

Technical Parameter			
LED Module	Pixel pitch	Unit	4
	Pixel density	Dot/m ²	62500
	Pixel configuration	N/A	1R1G1B
	View Angle (H/V)	Deg.	160/ 120
	LED type	N/A	SMD2020-copper bulb
	Brightness	Nits	800 -1000
	Module dimension(WxH)	mm	320x160
	Module pixel(WxH)	Pixel	80x40
	LED module weight	g/pc	350±5
	Minimum viewing distance	m	4
	Maintenance way	N/A	Front
Power operating	AC operation	V	AC100~240V 50-60Hz switchable
	Operation voltage	VDC	5
	Maximum current	A	5
	Power consumption(Max./Ave.)	W/m ²	500/300
	Power consumption(Max./Ave.)	W/module	25/ 15
Control system	Signal processing depth	N/A	16,384
	Repetition frequency	Hz	≥60
	Refresh rate	Hz	≥3840
	Driving type	Scan	1/20
	Interface	N/A	HUB75
Raliability	Defective pixel rate	N/A	<1/100,000
	Color decay rate	N/A	<15% (3 years of use)
	Stable brightness	N/A	≥97%
	Stock Tem.	°C	-30 ~ +60
	Operating Tem.	°C	-20 ~ +50
	Operating humidity	RH	10 ~ 95% (non-condensing)
	MTBF	Hour	≥10,000
	Protection mode	N/A	Overheat / Overload / Power off / Electric leakage / Lightning protection. etc.
	Lifespan	Hour	≥100,000

Image reference

Product image



Package image

