



**SHENZHEN HUAKE LIGHT ELECTRONICS CO., LTD.**  
**LEDLIGHTSWORLD LTD**

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**PART NUMBER BREAKDOWN**

HK-P2.5-F-M: HK【Company】-P2.5【Pixel Pitch】-F【Flexible】-M【Module】

**HK M-F Series Flexible Indoor LED Module Specification**

Part No.	HK-P2.5-F-M	HK-P3-F-M	HK-P4-F-M	HK-P5-F-M
Pixel Pitch	2.5mm	3mm	4mm	5mm
Module Size	320*160mm	192*192mm	256*128mm	320*160mm
Module Resolution	128*64	64*64	64*32	64*32
Module Pixles	8192dots	4096dots	2048dots	2048dots
Scan	1/32	1/32	1/16	1/16
Pixel Density	16000dots/ m <sup>2</sup>	11111dots/ m <sup>2</sup>	6250dots/ m <sup>2</sup>	4000dots/ m <sup>2</sup>
Viewing Distance	>2.5m	>3m	>4m	>5m
LED	SMD2121			
LED Brand	Standard: Kinglight/Huatic etc. Premium:Nationstar			
Pixel Configuration	1R 1G 1B			
Brightness	≥800cd/m <sup>2</sup>			
Contrast Rate	3000:1			
Color Depth	16bit			
Grey Level	16384			
Refresh Frequency	>1920HZ			
Driving IC	MBI/ICN			
Color Uniformity	≥97%			
Protection Rating	IP30			
Life span	≥100,000 hours			
Operating Temperature	-20°C ~ 60°C(-4°F ~ 140°F)			
Operating Humidity	10% ~ 90%			
Voltage	5V			
Viewing Angle	H:140deg. V:140deg.			
Max Bend Angle	90°			
Power Consumption(w)	Max. 20W			
Blind Spot Rate	≤0.0003			

All specifications are property of HUAKE and are subject to change without notice. Please verify specifications and information before final sale.

**PART NUMBER BREAKDOWN**

HK-P2-SF-M: HK【Company】-P2【Pixel Pitch】-SF【Silicon Flexible】-M【Module】

**HK M-SF Series Silicon Flexible Indoor LED Module Specification**

Part No.	HK-P2-SF-M	HK-P2.5-SF-M	HK-P3-SF-M	HK-P4-SF-M
Pixel Pitch	2mm	2.5mm	3mm	4mm
Module Size	240*120mm	240*120mm	240*120mm	240*120mm
Module Resolution	120*60	96*48	80*40	60*30
Module Pixles	7200dots	4608dots	3200dots	1800dots
Scan	1/30	1/24	1/20	1/15
Pixel Density	25000dots/ m <sup>2</sup>	16000dots/ m <sup>2</sup>	11111dots/ m <sup>2</sup>	6250dots/ m <sup>2</sup>
Viewing Distance	>2m	>2.5m	>3m	>4m
LED	SMD2121			
LED Brand	Standard: Kinglight/Huatic etc. Premium:Nationstar			
Pixel Configuration	1R 1G 1B			
Brightness	≥800cd/m <sup>2</sup>			
Contrast Rate	3000:1			
Color Depth	16bit			
Grey Level	16384			
Refresh Frequency	>1920HZ			
Driving IC	MBI/ICN			
Color Uniformity	≥97%			
Protection Rating	IP30			
Life span	≥100,000 hours			
Operating Temperature	-20°C ~ 60°C(-4°F ~ 140°F)			
Operating Humidity	10% ~ 90%			
Voltage	5V			
Viewing Angle	H:160deg. V:160deg.			
Max Bend Angle	150°			
Power Consumption(w)	Max. 20W			
Blind Spot Rate	≤0.0003			

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