

Flexible LED module-240mmx120mm



Warning:



Technical Specifications:

Pixel pitch	P1.25	P1.579	P1.667	P1.875	P2	P2.5	P3	P4
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Lamp	SMD1010	SMD1212	SMD1212	SMD1515	SMD1515	SMD1515	SMD2121	SMD2121
Pixel Density (dots/m ²)	640,000	401,111	360,000	284,444	250,000	160,000	111,111	62,500
LED module size(mm)	240x120	240x120	240x120	240x120	240x120	240x120	240x120	240x120
Pixel / Module	192x96	152x76	144x72	128x64	120x60	96x48	80x40	60x30
Diver mode	1/48	1/38	1/36	1/32	1/30	1/24	1/20	1/15
refresh rate (Hz)	3840	3840	3840	≥2880	≥2880	≥1920	≥1920	≥1920
Frame frequency (Hz)	50&60	50&60	50&60	50&60	50&60	50&60	50&60	50&60
Gray scale (bit)	12-16 adjustabel	12-16 adjustabel	12-16 adjustabel	12-16 adjustabel	12-16 adjustabel	12-16 adjustabel	12-16 adjustabel	12-16 adjustabel
Signal interface	HUB75	HUB75	HUB75	HUB75	HUB75	HUB75	HUB75	HUB75
Bottom Case Material	Silicone	Silicone	Silicone	Silicone	Silicone	Silicone	Silicone	Silicone
Weight (kg/pcs)	0.215	0.203	0.195	0.216	0.205	0.175	0.175	0.17
Service	front&back	front&back	front&back	front&back	front&back	front&back	front&back	front&back
Brightness	≥600	≥650	≥700	≥750	≥750	≥750	≥900	≥850
Color Temperature	3000~10000	3000~10000	3000~10000	3000~10000	3000~10000	3000~10000	3000~10000	3000~10000
Viewing Angle	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°
Contrast	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
LED module voltage	DC5v	DC5v	DC5v	DC5v	DC5v	DC5v	DC5v	DC5v
Module Max electric current (A)	3.8	3.5	3.2	3	3	3	3	3
Module Max power consumption (w)	19	17.5	16	15	15	15	15	15
Supply Voltage AC (V)	110~220	110~220	110~220	110~220	110~220	110~220	110~220	110~220
Max power consumption (w/m ²)	1000	1000	800	800	800	800	800	800
Average power consumption (w/m ²)	340	340	270	270	270	270	270	270
Led Life (Hours)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Operating Temperature(°C)	-10~+50	-10~+50	-10~+50	-10~+50	-10~+50	-10~+50	-10~+50	-10~+50
Storage Temperature(°C)	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Operating Humidity(RH)	20%-85%	20%-85%	20%-85%	20%-85%	20%-85%	20%-85%	20%-85%	20%-85%
Storage Humidity(RH)	20%-80%	20%-80%	20%-80%	20%-80%	20%-80%	20%-80%	20%-80%	20%-80%

Notes: Specifications are for reference only. Please contact our salesperson for details. All rights are reserved to Led World.