



MAT SERIES PARAMETER TABLE

Model Number	M0078	M0009	M0125	M0156	M0195	M0026	M0391
Pixel Pitch (mm)	0.78	0.976	1.25	1.56	1.95	2.6	3.91
Pixel density (dot/m ²)	1638400	1149184	640000	409600	262144	147456	65536
LED Configuration	SMD0606	SMD0606	SMD1010	SMD1010	SMD1010 SMD1415/1515		SMD2121
Module resolution (pixels)	640 x 80	512 x 64	400 x 50	320 x 40	256 x 32	192 x 24	128 x 16
Unit resolution (pixels)	640 x 1280	512 x 1024	400 x 800	320 x 640	256 x 512	192 x 384	128 x 256
Brighness	400 cd	400 cd	400 cd	600 cd	600 cd	600 cd	600 cd
Max power consumption(w)	650 w	580 w	580w	480 w	480w	480 w	480 w
Avg power consumption(w)	220 w	200 w	200 w	160w	160 w	160 w	160 w
Scanning method	1 / 80 s	1 / 64 s	1 / 50 s	1 / 40 s	1 / 32 s	1 / 24 s	1 / 16 s
Installation height	1.5 m	2 m	2.5 m	3 m	4 m	6 m	7 m
Module size (mm)	500 x 62.5 x 17 mm (±0.5mm)						
Unit size(mm)	500 x 1000 x 17mm						
Maximum load bearing	2000 kg/m ²						
Refresh rate	3840-7680 Hz (optional)						
Protection level	IP54/IP21						
Installation method	Floor / Rolling/ (optional)						
Structural material	Aluminum alloy material						