LIGHTKING

EF Series

Part Number	EF6	EF8	EF10	EF16
Pixel pitch	6.4mm	8mm	10.6mm	16mm
LED type	SMD2727(White)	SMD2727(White)	DIP346	DIP346
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Size of module	256mmx256mm	256mmx256mm	256mmx256mm	256mmx256mm
Resolution of module	40x40	32x32	24x24	16x16
Density	24414 dots/m²	15625 dots/m²	8789 dots/m²	3906 dots/m²
Size of cabinet	1024mmx1024mmx170mm	1024mmx1024mmx170mm	768mmx1024mmx170mm	768mmx1024mmx170mm
Weight of cabinet	49KG	49KG	49KG	49KG
Support hanging or not	Yes	Yes	Yes	Yes
Max power consumption	600W/m²	600W/m²	350W/m²	400W/m²
Average power consumption	200W/m²	200W/m²	115W/m²	115W/m²
Colors	16.7M	16.7M	16.7M	16.7M
Gray scale	14Bits	14Bits	14Bits	14Bits
Color temperature	3000-10000K	3000-10000K	3000-10000K	3000-10000K
Driving method	1/8 scanning	1/4 scanning	1/4 scanning	Static scanning
Refresh frequency	60Hz	60Hz	60Hz	60Hz
Brightness	5000cd/m²	5000cd/m²	8000cd/m²	10000cd/m²
Brightness control	256 grade	256 grade	256 grade	256 grade
IP grade	IP65	IP65	IP65	IP65