

MacroPiX[®]

Signum

SMD 2727 LED /
SMD 3535 LED
6000 - 10,000 nits

- Available in pixel pitches 6.67, 8, 10 mm
- High brightness (up to 10,000 nits)
- Water, UV, and dust resistant for outdoor applications



Designed from the ground up for even the harshest of outdoor environments, Signum's Revolutionary design allows for high brightness, with a significant reduction in energy consumption.

Physical Pitch (mm)	6.67	8	10
Standard Panel Size (mm)	960 x 960	960 x 960	960 x 960
Tile Size (mm)	480 x 320	480 x 320	480 x 320
Physical Tile Definition (pixels)	96 x 96	120 x 120	144 x 144
Physical Cabinet Definition (pixels)	72 x 48	60 x 40	48 x 32
Graphic Resolution (pixel/sqm)	22500	15625	10000
Minimum Character Height (mm)	18	18	18
LEDs per Pixel	1 RGB SMD 2727	1 RGB SMD 3535	1 RGB SMD 3535
Refresh Rate (Hz)	3840	3840	3840
Horizontal Viewing Angle	160	160	160
Vertical Viewing Angle	140	140	140
Best Viewing Distance (mt)	7	7	8
Maximum Viewing Distance (mt)	50	50	50
Processing Depth (bits)	16	16	16
Colors	281 billion	281 billion	281 billion
Color Temperature	3500-10500 K (adjustable)	3500-10500 K (adjustable)	3500-10500 K (adjustable)
Brightness (NIT)	6000/8500	7000/ 10000	7000/ 10000
Average Consumption (kw/sqm)	0.22	0.22	0.22
Maximum Consumption (kw/sqm)	0.2	0.56	0.52
Weight (kg/sqm)	30.00	30.00	30.00
Operating Temperature Range (°C)	-20°+65°	-20°+65°	-20°+65°
LEDs Lifetime (hours)	Up to 100000	Up to 100000	Up to 100000
Power Supply	380 Trifase CE	380 Trifase CE	380 Trifase CE
	-10%-90%	-10%-90%	-10%-90%
IP Protection	68/67	68/67	68/67
Access to Cabinet	Front or Rear	Front or Rear	Front or Rear