Indoor Curve Specification

Specification
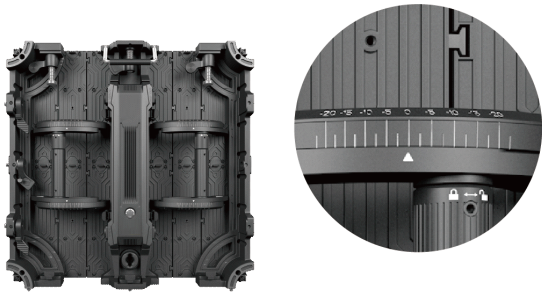
	1.9mm	2.3mm	2.6mm	2.97mm	3.9mm
Pixel Pitch	1.9mm	2.3mm	2.6mm	2.97mm	3.9mm
Environment	Indoor	Indoor	Indoor	Indoor/Outdoor	Outdoor
Curvature	0-45 Degrees	0-45 Degrees	0-45 Degrees	0-45 Degrees	0-45 Degrees
Diode	SMD1515	SMD1515	SMD1515	SMD1515	SMD2020
Pixel Density	65,536	44,100	36,864	28,224	16,384
Module Resolution	custom	custom	custom	custom	custom
Module Size (mm)	custom	custom	custom	custom	custom
Panel Size (mm)	500 x 500	500 x 500	500 x 500	500 x 500	500 x 500
Panel Resolution	256x256	210x210	192x192	168 x 168	128x128
Brightness (nit)	800	800	800	800	800
Color Temperature	6500K	6500K	6500K	6500K	6500K
Horizontal Viewing Angle	≥140°	≥140°	≥140°	≥140°	≥140°
Vertical Viewing Angle	≥120°	≥120°	≥120°	≥120°	≥120°
Contrast Ratio	5000:1	5000:1	5000:1	5000:1	5000:1
Bit Rate	16 bit	16 bit	16 bit	16 bit	16 bit
Scan Rate	1/16	1/16	1/21	1/21	1/32
Refresh Rate	7680 Hz	7680 Hz	7680 Hz	7680 Hz	7680 Hz
Lifetime	100,000 h	100,000 h	100,000 h	100,000 h	100,000 h
IP Rating	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
Operating Temperature	-20 ℃ to 50 ℃	-20 ℃ to 50 ℃	-20 ℃ to 50 ℃	-20 ℃ to 50 ℃	-20 ℃ to 50 ℃
Operating Humidity	10 %- 80% RH	10 %- 80% RH	10 %- 80% RH	10 %- 80% RH	10 %- 80% RH
Storage Temperature	-20 ℃ to 60 ℃	-20 ℃ to 60 ℃	-20 ℃ to 60 ℃	-20 ℃ to 60 ℃	-20 ℃ to 60 ℃
Operating Voltage	110-240V	110-240V	110-240V	110-240V	110-240V
Maximum Power Consumption (W/sqm)	680 W/sqm	550 W/sqm	550 W/sqm	550 W/sqm	680 W/sqm
Average Power Consumption (W/sqm)	227 W/sqm	183 W/sqm	183 W/sqm	183 W/sqm	200 W/sqm
Weight (kg/sqm)	7.5kg	7.5kg	7.5kg	7.5kg	7.5kg
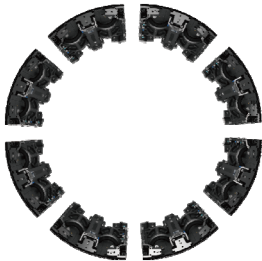
Single Sided Curve	Single Cabinet Curve	Cabinet Quantity	Circle Diameter(m)
-2.5°	-5°	72	11.46
-5°	-10°	36	5.7
-7.5°	-15°	24	3.8
-10°	-20°	18	2.86
-15°	-30°	12	1.9
-20°	-40°	9	1.4
-22.5°	-45°	8	1.27

2in1 Hang and Stack Bar