

Indoor Edge Sector



Specification

Serial Number	IESector500x5002.61/16B	IESector500x5002.91/21B	IESector500x5003.91/16B	IESector500x5004.81/13B
Pixel Pitch	2.6mm	2.97mm	3.9mm	4.81mm
Diode	SMD1515	SMD1515	SMD2020	SMD2020
Pixel Density (sqm)	147,474	113,367	65,536	43,264
Module Resolution	custom	custom	custom	custom
Module Size (mm)	custom	custom	custom	custom
Panel Size (mm)	500 x 500	500 x 500	500 x 500	500 x 500
Panel Resolution	192 x 192	168 x 168	128 x 128	104 x 104
Brightness (nit)	800	800	800	800
Color Temperature	6500K	6500K	6500K	6500K
Horizontal Viewing Angle	≥140°	≥140°	≥140°	≥140°
Vertical Viewing Angle	≥120°	≥120°	≥120°	≥120°
Contrast Ratio	5000:1	5000:1	5000:1	5000:1
Bit Rate	16 bit	16 bit	16 bit	16 bit
Scan Rate	1/16	1/21	1/16	1/13
Refresh Rate	3840 Hz	3840 Hz	3840 Hz	3840 Hz
Lifetime	100,000 h	100,000 h	100,000 h	100,000 h
IP Rating	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
Operating Temperature	-20 °C to 50 °C			
Operating Humidity	10 %- 80% RH			
Storage Temperature	-20 °C to 60 °C			
Operating Voltage	110-240V	110-240V	110-240V	110-240V
Maximum Power Consumption (W/sqm)	600 W/sqm	600 W/sqm	600 W/sqm	600 W/sqm
Average Power Consumption (W/sqm)	260 W/sqm	260 W/sqm	260 W/sqm	260 W/sqm
Weight (kg/sqm)	7.3kg	7.3kg	7.3kg	7.3kg