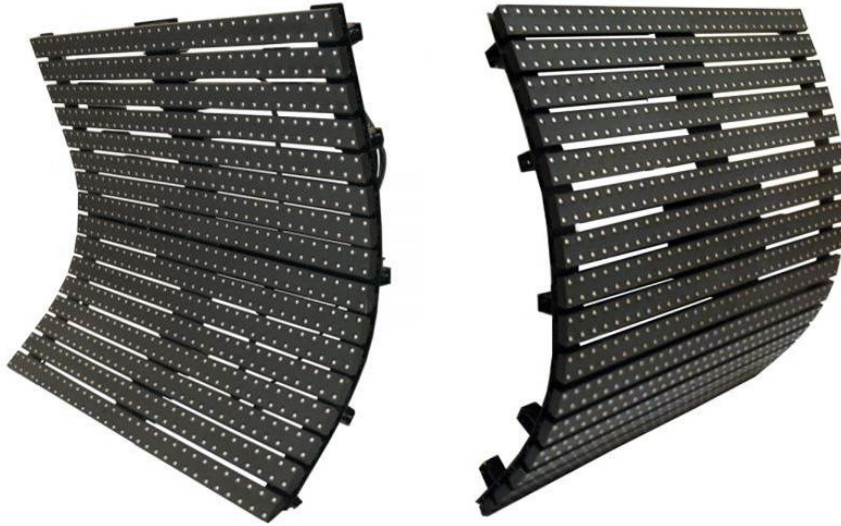


PALAMI-FLEX DATASHEET



PALAMI-FLEX - flexible LED modules which allow you to create video screens of complicated shapes with incurved and arched surfaces. PALAMI-FLEX modules screens are light and slim; therefore it also allows creating very thin and light video boards and realizing most complicated designs or ideas.

Parameter	PALAMI-FLEX-6.25	PALAMI-FLEX-7.936	PALAMI-FLEX-15.625
	Indoor	Outdoor	Outdoor
Physical pixel pitch, (mm)	6.25	7.936	15.625
Pixel configuration	1(RGB)	1 (RGB)	1 (RGB)
Panel size, (mm)	500 X 500	500 X 500	500 X 500
Panel resolution, (pixels)	80 X 80	63 X 63	32 X 32
Brightness, not less than, (Cd/m2)	2 000	5 000	5 000
Colour depth, millions, more than	16.7	16.7	16.7
Viewing angle horizontal, vertical	120° / 120°	120° / 120°	120° / 120°
Electric power supply	AC100~240V(50-60Hz)	AC100~240V(50-60Hz)	AC100~240V(50-60Hz)
Maximum power consumption, (kW/m2)	0.8	0.7	0.75
Average power consumption, (kW/m2)	0.32	0.28	0.4
Ingress protection	IP31	IP65	IP65
Lifetime, not less than (hours)	100 000	100 000	100 000
Weight, kg/s.q. meter	100	112	112