

	Specifications	Foils			
Panel	Pixel Pitch (mm)	5*	8*	16	32
	Bending Radius (all directions)	800mm	800mm	800mm	800mm
	Foil Dimensions	480mm (L)x 480mm(W)	500 mm(L) x 500 mm(W)	576 mm(L) x 288mm(W)	576 mm(L) x 576mm(W)
	Foil Resolution	96 (L) x 96 (W)	64 (L) x 64 (W)	36 (L) x 18 (W)	18 (L) x 18 (W)
	Pixels per foil	9216	4096	648	324
LED Construction	Base Material	FR4			
	Surface Color	Deep black			Black or White
	Foil Attachment	Velcro			
	LED Foil	Sealed RGB Pixels, SMD			
	Weight	1.2Kg per foil 4.8Kg per m <sup>2</sup>	1.25Kg per foil 5Kg per m <sup>2</sup>	0.5Kg per foil 3Kg per m <sup>2</sup>	0.27Kg per foil 0.81Kg per m <sup>2</sup>
Visual	Controller	Novastar	Novastar	Artnet	Artnet
	Serviceability	Front Servicing- attached to Velcro			
	Brightness (NITs)	>5800		>4000	>1000
	Viewing Angles	110 Degrees Vertical, 110 Degrees Horizontal	120 Degrees Vertical, 120 Degrees Horizontal	120 Degrees Vertical, 120 Degrees Horizontal	120 Degrees Vertical, 120 Degrees Horizontal
	Frame Rate	60Hz		15-60Hz	
	PWM	8KHz			
	Color Range	16 bit per color		8 bit per color	
Power	Power Supply	AC: 110V-230V			
	Maximum Power Consumption @ 100% white	600 W/ m <sup>2</sup>	600 W/ m <sup>2</sup>	482 W/ m <sup>2</sup>	120 W/ m <sup>2</sup>
	Average Power Consumption	200 W/ m <sup>2</sup>	200 W/ m <sup>2</sup>	248 W/ m <sup>2</sup>	60 W/ m <sup>2</sup>
	Operating Voltage	24V		12V	
Ratings Certifications	Compliance	CE, RoHS, WEEE, Reach, ETL on request			
	Environmental Rating	Equivalent to IP 66			Equivalent to IP 20
	Working Temperature	-20 C to 40 C, -4 F to 104 F			
		*P8mm and P5mm Data is Preliminary			