

NANOLUMENS 112" FLEXI DISPLAY



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NANOLUMENS DISPLAY CONTROLLER UNIT



NANOLUMENS POWER SUPPLY UNIT

DISPLAY	
Screen Size (Diagonal)	112" (2845 mm)
Aspect Ratio	1:1.87 (Close to 16:9 or 1:1.77)
Active Display Area (H x V)	2489mm x 1346mm
Pixel (Dot) Pitch	93,184 pixels @ 6mm
Native Resolution	416 x 224
Colors	33 Million (24bit)
Brightness	500 - 1000 cd/m ²
Contrast Ratio	3,000:1
Viewing Angle	140/140°
Lifetime (50% brightness)	50,000 hours
Scan Rate	960Hz
ELECTRICAL	
Power Requirements	36 to 60 VDC input, 1500Watts Maximum.
Input	Proprietary Power Connector. 30A-Fused Proprietary Data Connector.
Average Power Consumption	600W
MECHANICAL	
Dimensions (H x V x T)	2616mm x 1600mm x <51mm
Weight	< 41kg
Maximum Curvature on Installation	Concave: 1220mm (r)
ENVIRONMENTAL CONDITIONS	
Operating	Temperature: 0°C~40°C, Relative Humidity: 0~100% & condensing, Altitude: -457m~4877m
Non-Operating	Temperature: -20°C~70°C, Relative Humidity: 0~100% (Unit Sealed), Altitude: -457m~12192m
RADIATION	
Regulations	FCC Part 15 Class-B, CE