

NIXEL SERIES™ - FLEX

Defy limitations with the only LED display available in ultra-slim flat or non-faceted curved options.



INDOOR



CURVABLE / CUSTOMIZABLE



AWARE™

1.56 -
9MM

PIXEL PITCH

100K
HOURS

LIFETIME

TAA

COMPLIANT

ENHANCEMENTS:

HDR
HIGH BRIGHT
HUMIDITY RESISTANT

The only LED display solution available in a true curve without unsightly facets, the Nixel Series™ was pioneered to give customers complete creative control over the size, shape, and curvature of their visualization solution. Ideal for environments with complex architectures, the Nixel Series™ will deliver the “Wow!” factor your space has been missing.

With a diverse array of pixel pitches ranging from 1.25mm to 9mm, Nixel Series™ displays can be customized for an audience at almost any viewing distance, angle, and environment. Backed by our industry-leading six-year warranty and engineered to meet any need, Nixel Series™ displays give you the control, clarity, and customization to see your space shine!

WHY NANOLUMENS®

At NanoLumens® we make dreams a reality through mass-customized, scalable LED display solutions for every size and purpose, both indoor and out. By combining the world’s most powerful display platform with an unparalleled array of visual communication solutions, we give our clients an unprecedented ability to provide the most engaging customer experiences.

NIXEL™ TO PIXEL WARRANTY

While pixels may fail, we won’t. Our industry-leading six year warranty backs your display all the way down to the individual LED—for six years. We’re serious about our products, so we guarantee that we’ll hold up our end of the bargain; that’s simply how we do business.

BENEFITS

- **Customizable** - Nixel Series™ displays are available in any size, shape, or curvature. They also come with a vast array of optional upgrades, including high bright, fire retardance, and humidity resistance.
- **Unique** - The Nixel Series™ is the only visualization solution on the market available in a seamless true curve, uncompromised by any unsightly facets or bezels. This is the sort of technology you cannot get anywhere else.
- **Innovative** - Nixel Series™ displays wrap around pillars, nestle flush into and onto corners, or appear to float, with slim profiles that hug curves and angles. With no need for a third-party mount, Nixel Series™ displays can embed into almost any environment.
- **American Pride** - Nixel Series™ displays are designed, assembled, and supported by our dedicated team of experts from our headquarters in Atlanta, Georgia.



GOLD WINNER

SPECIFICATIONS: NIXEL™ SERIES - FLEX

Pixel Pitch	1.56mm	1.87mm	2.5mm	3mm	4mm	5mm	6mm	9mm
Size (W X H)	300.0 x 168.8 mm 11.81 x 6.64 in		240.0 x 150.0 mm 9.45 X 5.91 in	304.8 X 152.4 mm 12.0 X 6.0 in				
Unit Resolution	192x108	160x90	96x60	80x40	64x32	56x28	48x24	32x16
Depth*	104.9 mm/79.38 mm 4.13 in/3.13 in							
Watts per sqft (Std Brightness)	67.9 max 20.4 avg	49.5 Max 14.86 avg	69.70 max 20.91 avg	44.05 max 13.22 avg	48.05 max 14.41 avg	26.02 max 7.81 avg	29.00 max 8.70 avg	23.98 max 7.19 avg
Weight per sq ft	2.33 kg 5.1lbs			2.45 kg 5.5 lbs				
Standard Brightness	750 nits	800 nits	800 nits	980 nits	1190 nits	2600 nits	2500 nits	2500 nits
Viewing Angles L50	160° horz 160° vert			160° horz 140° vert	120° horz 160° vert	170° horz 160° vert		
Flexibility (Min Dia)	1524 mm 60 in		1219 mm 48 in			1067 mm 42 in	915 mm 36 in	
Serviceability	Front							
Indoor / Outdoor	Indoor							
White Color Temperature	6500K (Programmable)							
Working Voltage	120 / 208 / 240 VAC							
Colors	Up to 10-bit input/16 bit processing / 68 Trillion							
AWARE™ Enabled upon request	Yes							
Lifetime	>100,000 hours							

*Subject to change based on installation. All specs as of 01/20/2020



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For more information visit nanolumens.com

