

PIXEL LIGHTING

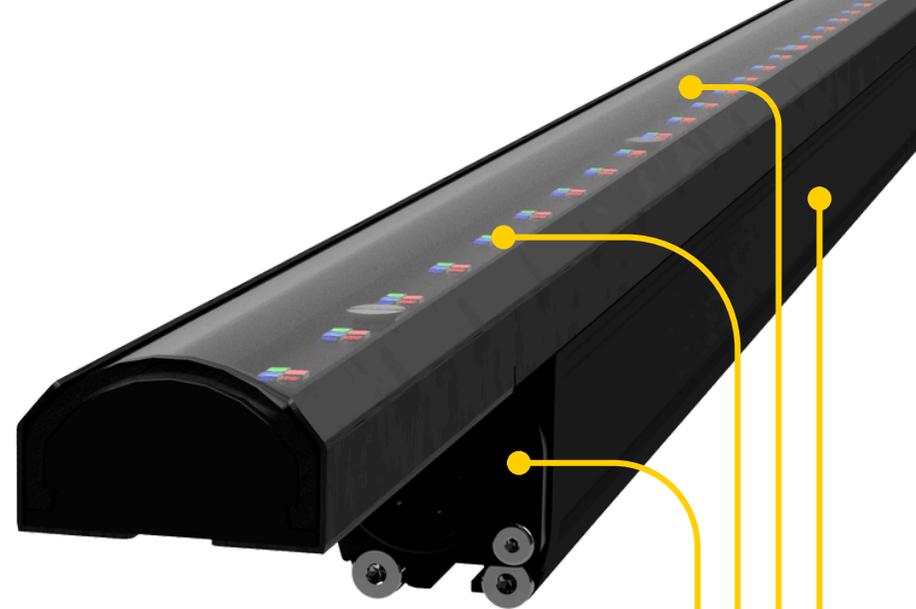
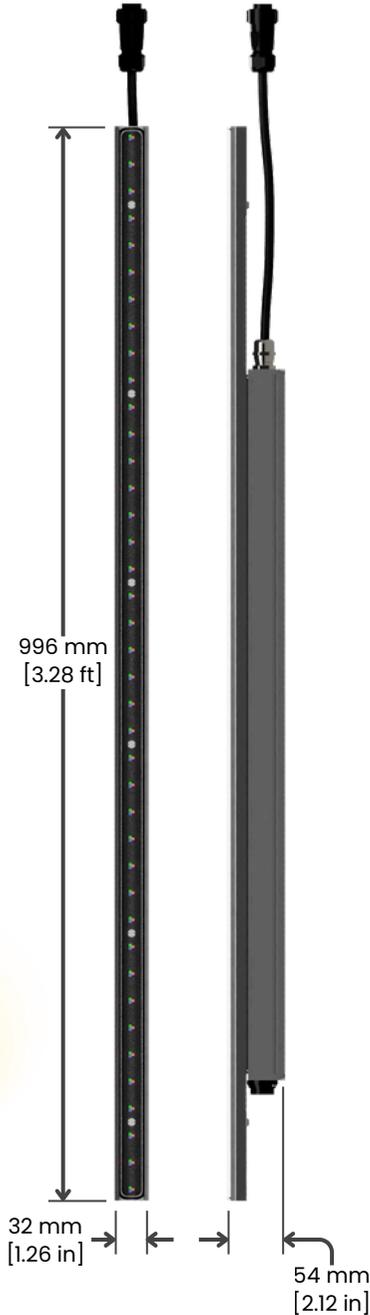
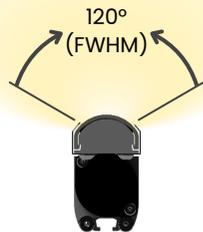


From architecture to art.

vidLine

VidLine™

VidLine by PIXL Lighting is a high-performance linear fixture purpose-built for outdoor media facades. Offering precise single-pixel control and up to 16-bit dimming resolution, it creates stunning video displays on architectural exteriors. With a groundbreaking 187 meter (614 feet) maximum fixture run length at 25 mm (1 in) pixel resolution, **VidLine** is engineered for both durability and seamless integration, transforming buildings into dynamic canvases for captivating visual storytelling.



- IP68 Connectors
- Power: 21 W/m (6.4 W/ft)
- Input voltage range of 120-277 V AC, 50/60 Hz
- Run length at 25 mm (1 in) pixel resolution:
 - **8-bit mode:** Up to 187 m (614 ft)
 - **16-bit mode:** Up to 93 m (305 ft)
- Up to 100 m leader and jumper cables

- RGB, up to 10 cd/pixel
- Flicker-free on cameras

- Impact-resistant outdoor rated polymeric lens

- Architectural anodized aluminum housing
- Designed to meet or exceed IP66 (dry, damp, and wet locations)¹

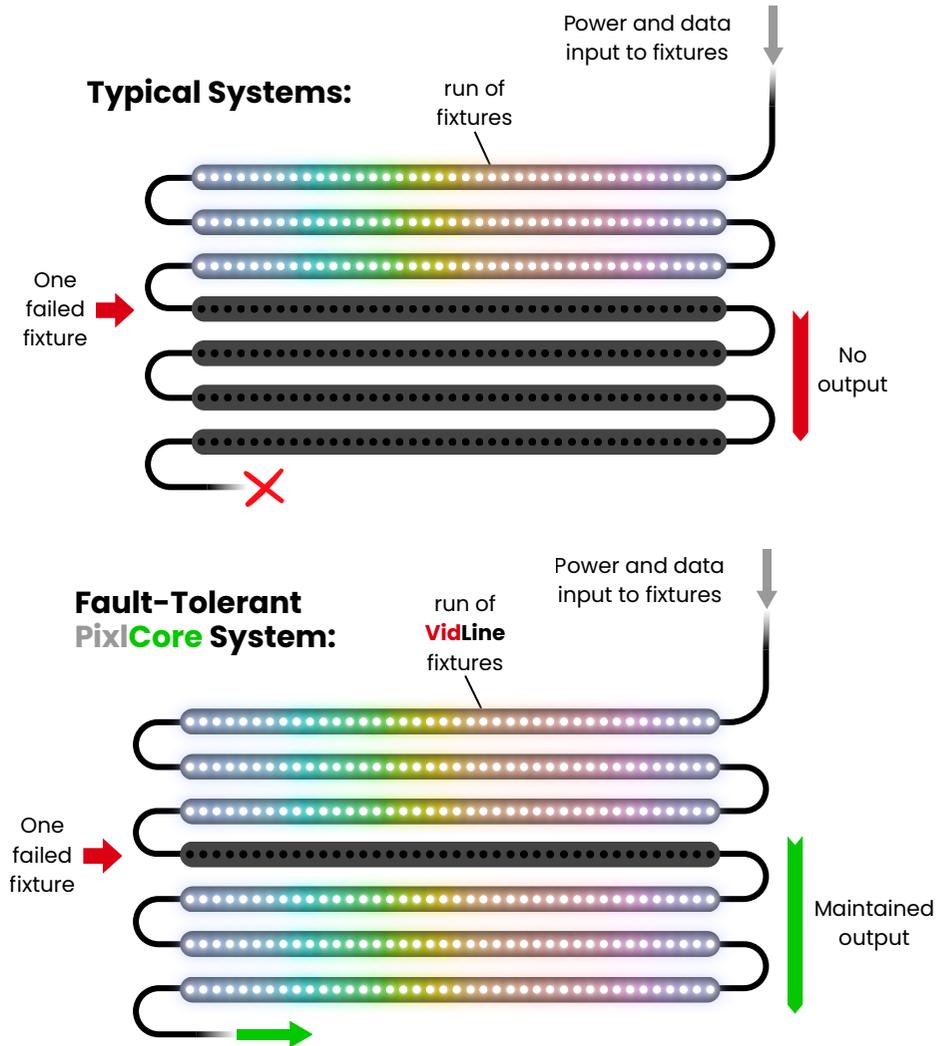
1. Product under testing.

The PixlCore™ Advantage

PixlCore is PIXL Lighting's proprietary control protocol, designed for high-speed, reliable performance in dynamic lighting installations. Capable of controlling up to 1053.6 DMX universes per run via Art-Net and sACN input, PixlCore enables vibrant, synchronized displays. Its fault-tolerant technology maintains seamless operation, even in the unlikely event of a fixture failure, ensuring uninterrupted performance. Ideal for transforming architectural and entertainment spaces, PixlCore ensures smooth, dependable control of fixtures, creating immersive visual experiences.

Longer runs.
Fewer controls.
Less down time.

What is Fault-Tolerant Technology?



Fault-tolerant technology ensures that lighting displays remain uninterrupted, even if a fixture experiences a failure. By maintaining continuous operation across the entire system, fault-tolerance prevents disruptions and ensures that the visual experience remains consistent.

PixlRack™

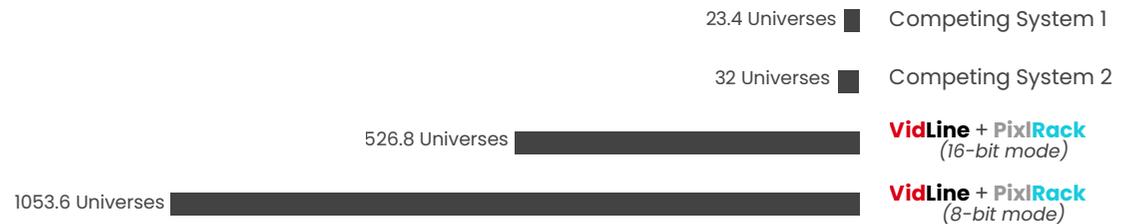


12 PixlRacks shown, up to 12643.2 DMX universes

PixlRack by PIXL Lighting is a high-performance control system purpose-built for seamless integration with PIXL Lighting fixtures. Engineered to handle demanding installations, **PixlRack** translates Art-Net or sACN data into PIXL Lighting's proprietary **PixlCore** protocol, ensuring flawless, real-time communication and synchronization.

Each 1U 19" rack-mounted unit supports up to 1053.6 DMX universes across 24 independent fixture runs, dramatically simplifying large-scale deployments while maximizing data throughput. Designed for centralized control, scalable expansion, and clean system integration, **PixlRack** delivers unmatched reliability and processing power in a compact form factor.

DMX Universes per Control Unit



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