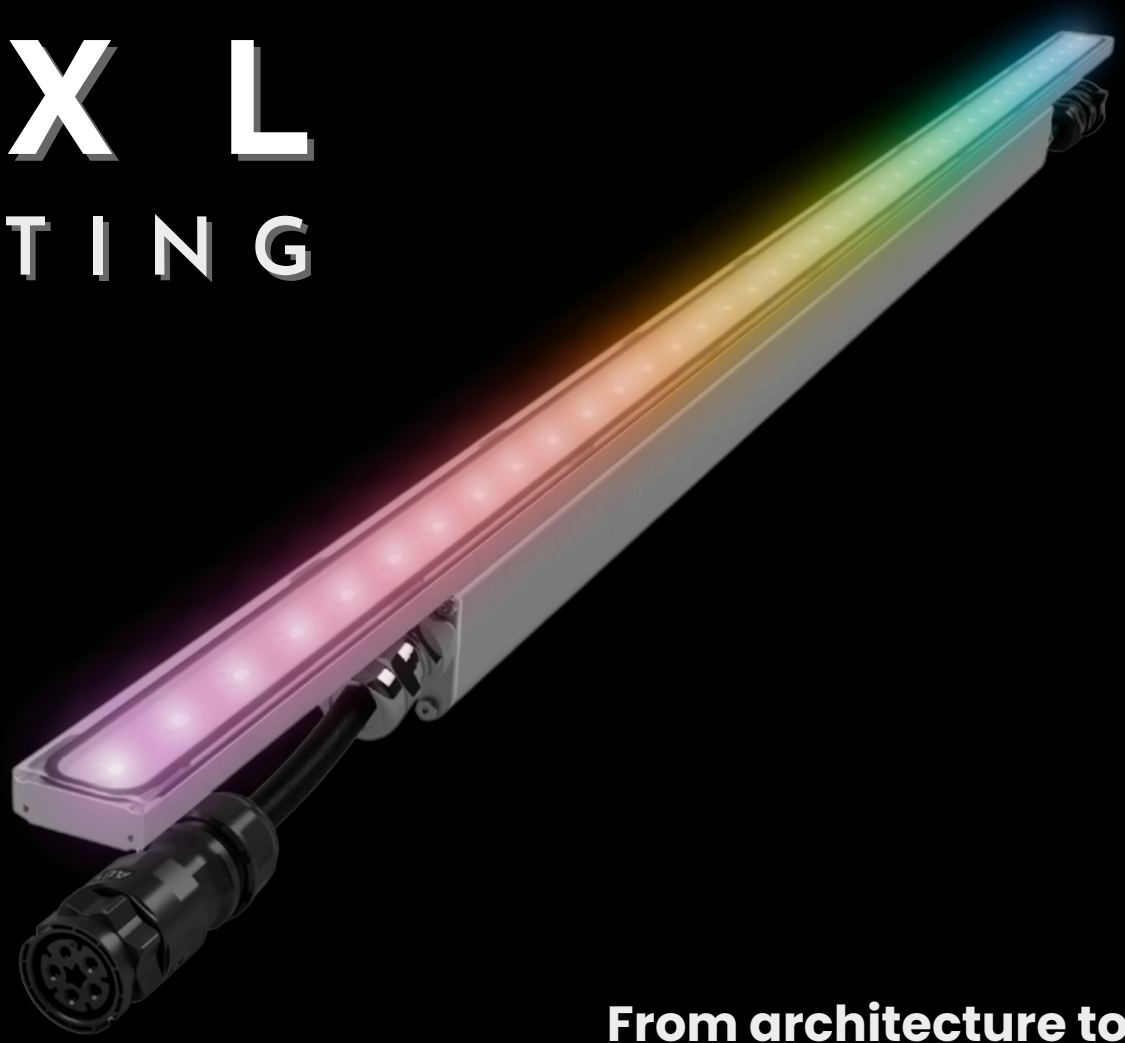
PIXL LIGHTING

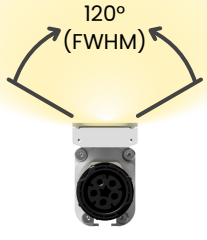


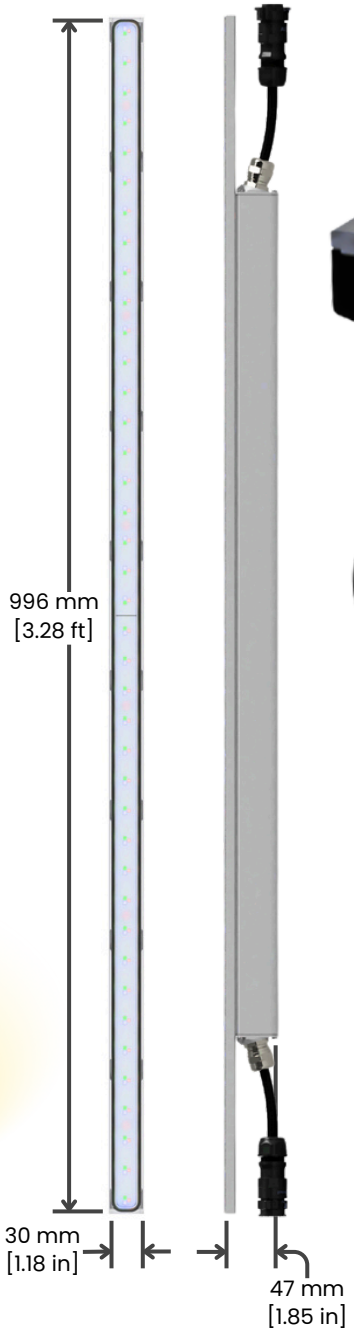
From architecture to art.

VidLine

VidLine

VidLine by PIXL Lighting is a high-performance linear fixture purpose-built for outdoor media facades. Offering precise single-pixel control, it creates stunning video displays on architectural exteriors. With groundbreaking 50 meter (164 feet) continuous fixture run lengths at 85 fps video and 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
- Input voltage range of 120-277 V AC
- Power: 21 W/m (6.4 W/ft)
- Up to 100 m leader and jumper cables

- RGB
- Max. run length at 25 mm (1 in) pixel resolution:
  - **8-bit mode**: 50 m (164 ft) [2,000 pixels at 85 fps]
  - **16-bit mode**: 37 m (121 ft) [1,480 pixels at 60 fps]
- Flicker-free on cameras

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

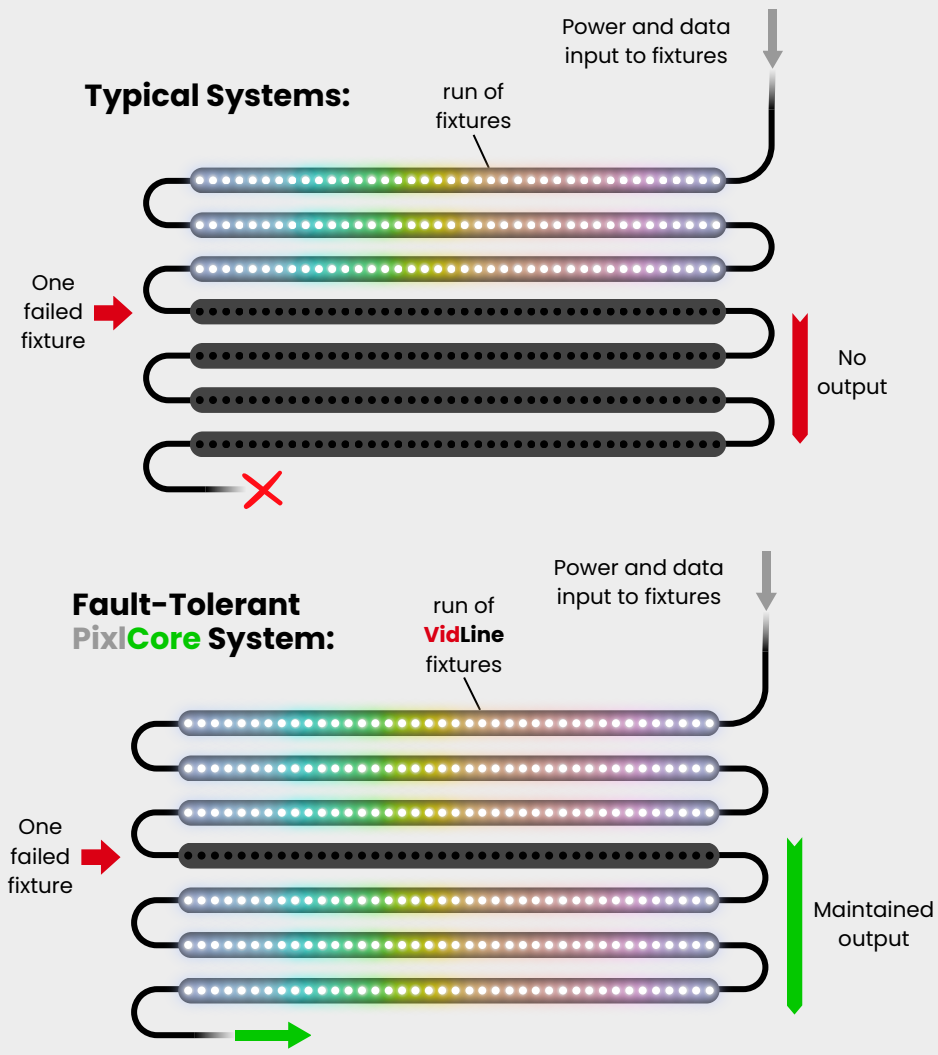
1. Product under testing.

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 11.7 DMX and Art-Net universes per run at a refresh rate of 85 fps, **PixlCore** enables vibrant, synchronized displays. Its fault-tolerant technology maintains seamless operation, even in the unlikely event of fixture failures, ensuring uninterrupted performance. Ideal for transforming architectural and entertainment spaces, **PixlCore** ensures smooth, dependable control of fixtures, creating immersive visual experiences that captivate and engage.

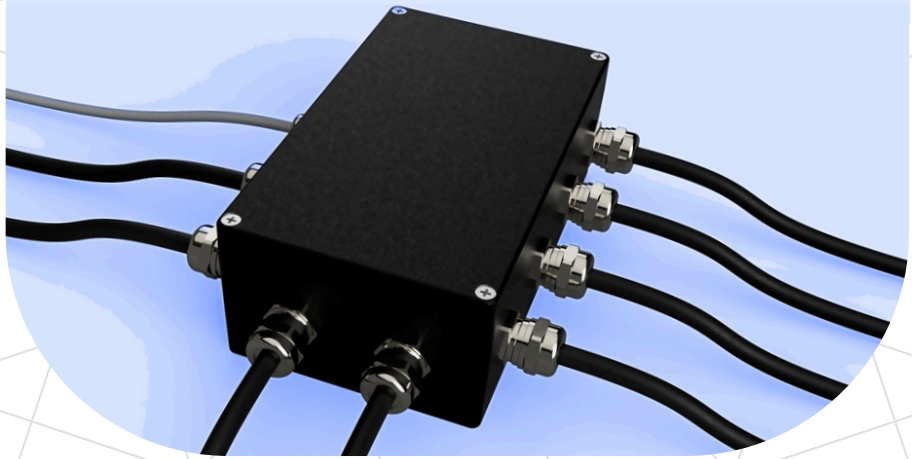
Longer runs.
Fewer controls.
Less down time.

What is Fault-Tolerant Technology?



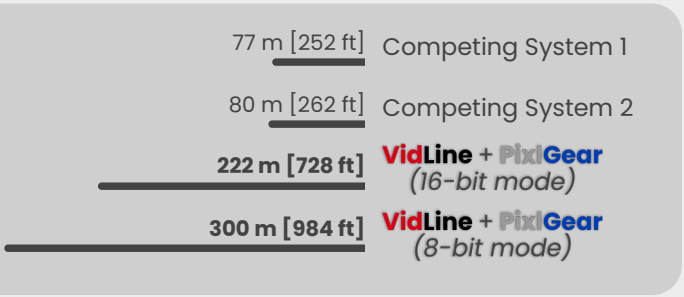
Fault-tolerant technology in **PixlCore** ensures that lighting displays remain uninterrupted, even if a fixture experiences a failure. By maintaining continuous operation across the entire system, fault-tolerance prevents disruptions and ensures that the visual experience remains consistent.

PixlGear

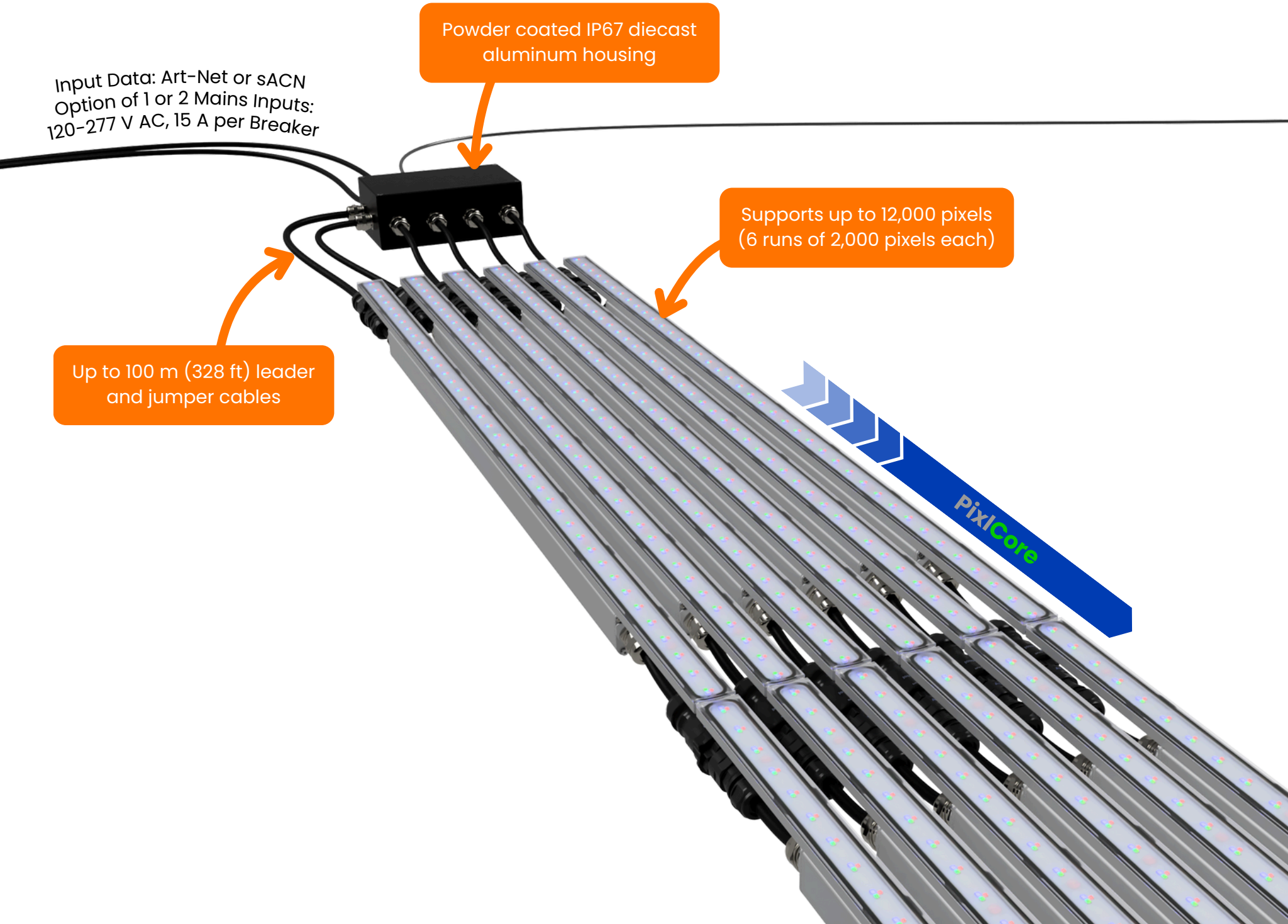


PixlGear by PIXL Lighting is a robust power-control system designed to seamlessly integrate with PIXL Lighting luminaires. It converts Art-Net or sACN data into PIXL Lighting's proprietary **PixlCore** protocol, ensuring flawless fixture communication and control. With the ability to support up to 6 fixture runs per unit, **PixlGear** optimizes both AC power distribution and data transmission. Built for reliability and scalability, **PixlGear** is the powerhouse behind PIXL Lighting's dynamic lighting projects, enabling smooth, synchronized control for captivating installations.

Max. Combined Length of Fixtures per Control Unit (25 mm [1 in] Resolution)



Each **PixlGear** can control up to 6 runs of **VidLine** fixtures. At 25 mm (1 in) pixel resolution, each run can be up to 50 m long in 8-bit mode or 37 m long in 16-bit mode, totaling up to an impressive maximum of 300 m (984 ft) of fixtures per one **PixlGear**.


Input Data: Art-Net or sACN
Option of 1 or 2 Mains Inputs:
120-277 V AC, 15 A per Breaker
Powder coated IP67 diecast aluminum housing
Supports up to 12,000 pixels (6 runs of 2,000 pixels each)
Up to 100 m (328 ft) leader and jumper cables
PixlCore