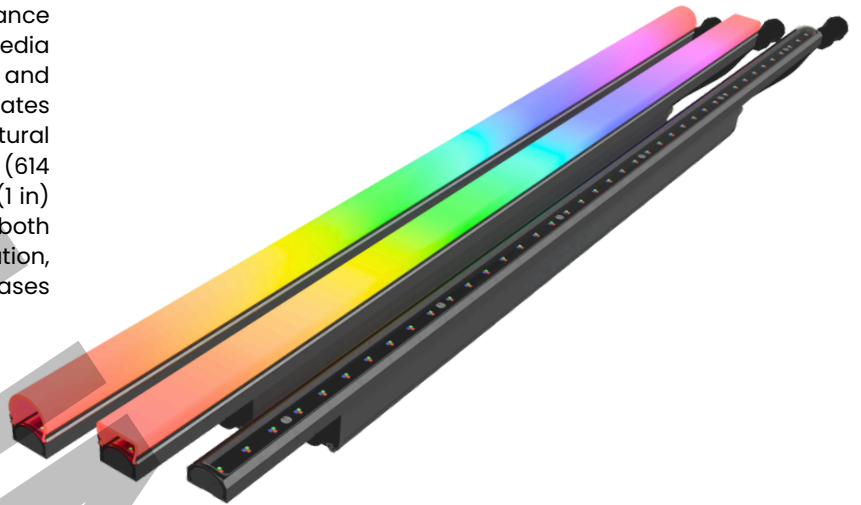




vidLine™

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.



FEATURES

Video:

- 25 mm (1 in) pixel resolution; larger resolutions available in increments of 25mm (1 in)
- Dimming resolution:
 - 8-bit mode (256 steps per colour)
 - 16-bit mode (65,536 steps per colour)
- Flicker-free on cameras up to 67 fps
- Selectable gamma correction curve

System Lengths:

- 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)
- Total combined run length per **PixlRack™** (24 runs, 25 mm (1 in) pixel resolution):
 - 8-bit mode: Up to 4,488 m (14,724 ft)
 - 16-bit mode: Up to 2,232 m (7,323 ft)
- 100 m (328 ft) leader and jumper cables

Power:

- Max. power consumption: 21 W/m (6.4 W/ft)
- Input voltage range of 120–277 V AC, 50/60 Hz

Operating Temperature:

- -40°C to +50°C (-40°F to +122°F)
- Inherent overtemperature protection

Optical Characteristics:

- RGB via 3 discrete LEDs per pixel
- Luminous intensity (all-on condition): 10 cd/pixel; 400 cd/fixture
- 120° beam angle
- L80B10 >100,000h (calculated)

Construction:

- 1 m (3.28 ft) nominal fixture lengths
- Architectural anodized aluminum housing
- Impact-resistant outdoor rated polymeric lens
- Weight: 1.6 kg (3.5 lbs)

Controls:

- Art-Net or sACN input into **PixlRack**
- Fixtures run on the proprietary fault-tolerant **PixlCore™** platform through **PixlRack**

Certifications:

- Designed to meet or exceed UL 1598 and UL 8750
- Designed to meet EN 55015 and FCC Part 15B
- Designed to meet or exceed IP66 (dry, damp, and wet locations)

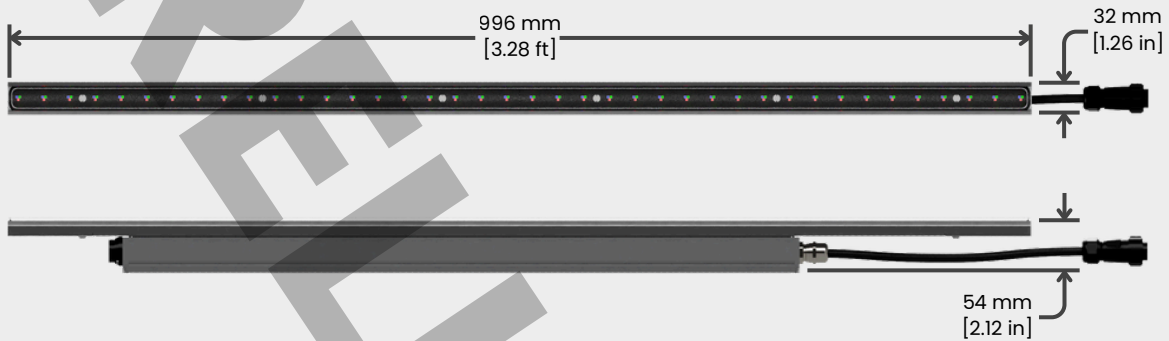
Country of Manufacture: Canada

Warranty: 5 Years



vidLine™

DIMENSIONS



MOUNTING OPTIONS



ORDERING OPTIONS

Product	Body Length	Colour	Lens	Bracket
VIDLINE	1m	SILVER BLACK	CL - clear DR - diffused, round DF - diffused, flat	CLIP - clip bracket

PIXL LIGHTING



vidLine™

MAXIMUM RUN LENGTH @ 25 MM (1 IN) PIXEL RESOLUTION (Excluding Leader and Jumper Cable Lengths)

	24 fps		30 fps		44 fps		60 fps		120 fps	
	8-bit	16-bit	8-bit	16-bit	8-bit	16-bit	8-bit	16-bit	8-bit	16-bit
120 V AC	85 m (279 ft)	85 m (279 ft)	85 m (279 ft)	74 m (243 ft)	85 m (279 ft)	50 m (164 ft)	74 m (243 ft)	37 m (121 ft)	36 m (118 ft)	18 m (59 ft)
230 V AC	164 m (538 ft)	93 m (305 ft)	149 m (489 ft)	74 m (243 ft)	101 m (331 ft)	50 m (164 ft)	74 m (243 ft)	37 m (121 ft)	36 m (118 ft)	18 m (59 ft)
240 V AC	171 m (561 ft)	93 m (305 ft)	149 m (489 ft)	74 m (243 ft)	101 m (331 ft)	50 m (164 ft)	74 m (243 ft)	37 m (121 ft)	36 m (118 ft)	18 m (59 ft)
277 V AC	187 m (614 ft)	93 m (305 ft)	149 m (489 ft)	74 m (243 ft)	101 m (331 ft)	50 m (164 ft)	74 m (243 ft)	37 m (121 ft)	36 m (118 ft)	18 m (59 ft)

MAXIMUM RUN LENGTH @ 50 MM (2 IN) PIXEL RESOLUTION (Excluding Leader and Jumper Cable Lengths)

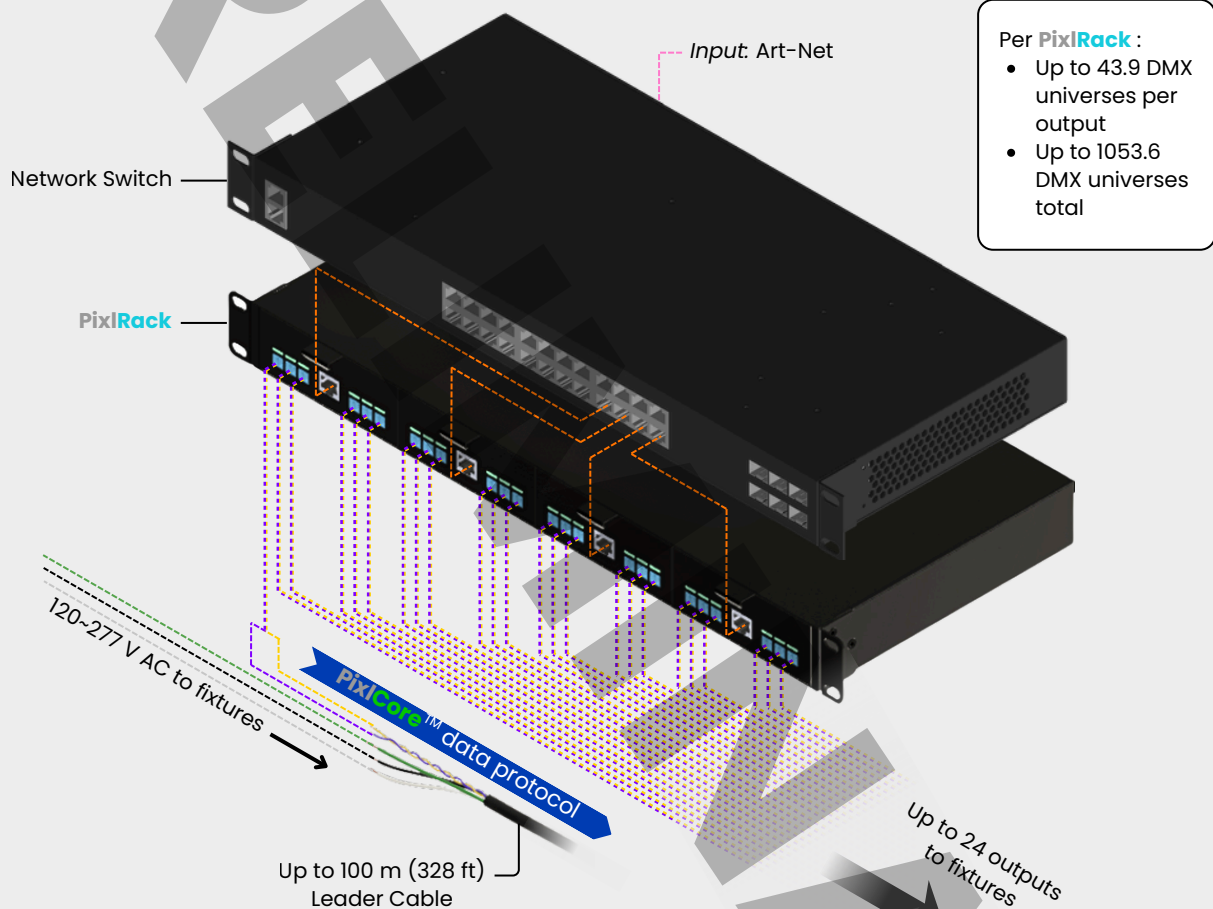
	24 fps		30 fps		44 fps		60 fps		120 fps	
	8-bit	16-bit	8-bit	16-bit	8-bit	16-bit	8-bit	16-bit	8-bit	16-bit
120 V AC	85 m (279 ft)	85 m (279 ft)	85 m (279 ft)	85 m (279 ft)	85 m (279 ft)	85 m (279 ft)	85 m (279 ft)	74 m (243 ft)	72 m (236 ft)	36 m (118 ft)
230 V AC	164 m (538 ft)	164 m (538 ft)	164 m (538 ft)	148 m (486 ft)	164 m (538 ft)	100 m (328 ft)	148 m (486 ft)	74 m (243 ft)	72 m (236 ft)	36 m (118 ft)
240 V AC	171 m (561 ft)	171 m (561 ft)	171 m (561 ft)	148 m (486 ft)	171 m (561 ft)	100 m (328 ft)	148 m (486 ft)	74 m (243 ft)	72 m (236 ft)	36 m (118 ft)
277 V AC	197 m (646 ft)	186 m (610 ft)	197 m (646 ft)	148 m (486 ft)	197 m (646 ft)	100 m (328 ft)	148 m (486 ft)	74 m (243 ft)	72 m (236 ft)	36 m (118 ft)

PIXL LIGHTING



vidLine™

TYPICAL SYSTEM DIAGRAM



Run lengths are dependent on fixture power, pixel resolution, and refresh rate. Maximum current cannot exceed 15 A per run.

PIXL LIGHTING