

INFILED

Screen your dreams



Javelin

SERIES

Minimalist LED bar for clean lines shaping space

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DRAW LINES. SHAPE SPACE. DRIVE IMPACT.

Transform stages, facades and spaces with light. Javelin is a minimalist LED bar system that combines high brightness, high pixel density, and flexible connectivity. Its sleek design and modular connections allow you to build everything from sculptural stage backdrops to media facades that enliven building exteriors.



SCULPT YOUR STORY

One platform delivers both transparent mesh and solid LED solutions-plus dynamic curvature options-for limitless creative possibilities.

- Ultra-bright & crisp: 6,000 nits brightness delivers clear graphics in direct sunlight or bright stage lighting; 14-bit processing and up to 3,840 Hz refresh ensure smooth motion.
- Design with lines: Arrange bars into continuous lines or planes for creative light panels - ideal for stage backdrops and scenic builds.



- Scale to architecture: For facades, curtain walls and landscape accents, those lines carry cleanly across large surfaces, creating building-scale canvases.

EXTEND YOUR REACH. ACCELERATE YOUR SETUP.

Long runs, less cabling, cleaner rigs.

- High-capacity daisy chain: Each data group supports up to 14-26 bars; a typical PDU handles 4 groups (56 bars) with minimal home-run cabling, enabling wide spans with tidier wiring.



- 30-meter reach: Certified cables support distances of up to 30m between controller-to-bar or bar-to-bar connections, allowing you to cover expansive stages or large facades without the need for signal boosters.



- Lightweight build: About 1.5 kg per bar for easy handling and faster setups.



DELIVER RUGGED RELIABILITY

All-weather durability for tour-proven performance and permanent use.

- Outdoor-ready: IP65 dust- and water-resistant housing withstands rain, dust and splashes.



- All-season performance: Operating range from -20°C to $+50^{\circ}\text{C}$ makes Javelin suitable for festivals, tours, fixed installations and media facades in varied climates.



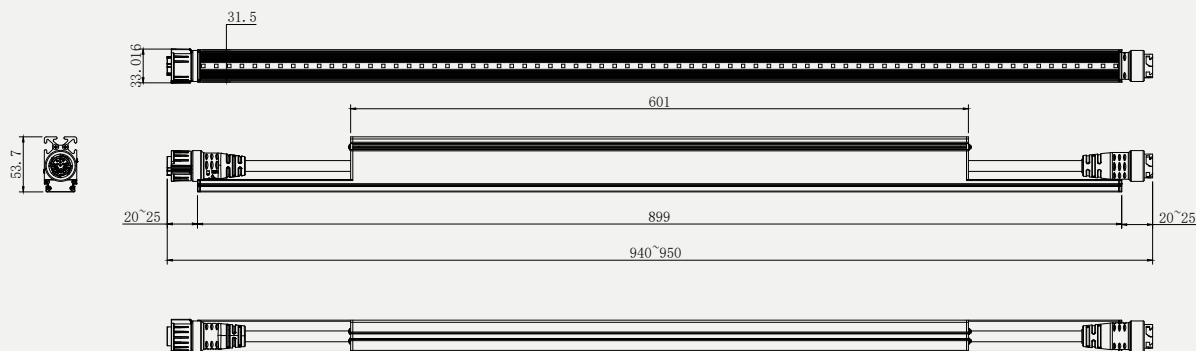
MAXIMIZE UPTIME. MINIMIZE CONSUMPTION.

Fast servicing and smart power management.

- Power-conscious: Typical consumption is 13 W per bar (40 W max); each PDU draws 4.3 W, making large installations more energy-efficient.
- Front access; repair single LEDs for pixel failures, or replace the entire bar for internal faults - minimizing downtime.



SPECIFICATIONS



General Information	Model Number	IL-FISS-ORJL
	Pixel Pitch	12.5mm
Physical Parameter	LED Arrangement	Single SMD
	LED Strip Dimensions	899 x 31.5 x 53.7 mm
	LED Strip Resolution	72 x 1 pixels
	LED Strip Weight	1.5 kg
Optical Parameter	Brightness	6000 nits
	Viewing Angle	140°/140°
Power Supply	Max. Power Consumption	40 W/Strip
	Avg. Power Consumption	13 W/Strip
	Operating Power Source	100-220V AC 50/60Hz
Control System	Refresh Rate	>3000Hz
	PDU Carry-in capacity	@110VAC=42 @220VAC=85
Operation Conditions	Operating Temperature	-20°C ~+50°C
	IP Rating (Front/Rear)	IP65
	Certification	CE, ETL, FCC, CETL

The product specifications can be customized.

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PIXEL PITCH	12.5 mm
BRIGHTNESS	6000 nits
STRIP SIZE (WxHxD)	899 x 31.5 x 53.7 mm
IN/OUT	OUTDOOR



CHINA | SPAIN | NETHERLANDS | GERMANY | UAE | US | JAPAN | MALAYSIA | SINGAPORE | SOUTH KOREA |
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