

# ÉPIX Line 10 IP

A one-meter, IP65-rated linear pixel strip that delivers wide-gamut RGB color and offers multiple viewing angles with three included optical filters.

Built for demanding touring and architectural installations, it streamlines video mapping with native ÉPIX Mapping System and MVR file support.

- Outdoor-Rated Pixel Strip – Linear LED strip with 10 mm pixel pitch delivers vivid, wide-gamut RGB color for dynamic architectural and entertainment applications.
- Flexible Connectivity & Optics – Standard 4-pin XLR connectors and three included optical filters support multiple use cases, including wide viewing angles.
- Compact & Serviceable Design – Slim form factor simplifies integration into tight spaces, while full repairability ensures long-term reliability and lower service costs.
- Streamlined Setup – Native compatibility with the ÉPIX Mapping System and MVR support makes configuration fast and intuitive.



## SPECIFICATIONS

### Optical

**Light Source:** 100 SMD 2727LEDs (tri-color RGB), 50,000 hours life expectancy

**Beam Angle (open optics):** 115.2°

**Field Angle (open optics):** 163°

**Viewing Angle (open optics):** 171.6°

### Lumens:

Open optics: 1,538

Square milky white optics: 784

Square black stealth optics: 239

Round milky white optics: 943

**Pixel Pitch:** 10 mm

**Display Refresh Rate:** 4,900 Hz

### Dynamic Effects

**Strobe Rate:** 0 to 30 Hz

### Construction / Physical

**Dimensions (no filter):** 39.37 x 1.161 x 2.862 in (1,000 x 29.5 x 72.7 mm)

**Dimensions (square filter installed):** 39.37 x 1.228 x 2.862 in (1,000 x 31.20 x 72.7 mm)

**Dimensions (round filter installed):** 39.37 x 1.969 x 2.862 in (1,000 x 50 x 72.7 mm)

**Weight:** 2.89 lb (1.3 kg)

**Exterior Color:** Black

**Housing Material:** Aluminum alloy, Aluminum die-cast, High-impact flame-retardant polymer, Stainless Steel

**IP Rating:** [IP65]

### Connections

**Power Supply (remote driver):** ÉPIX D4 IP

**Physical Linking (Standard Mode):** 10 inline ÉPIX Line 10 IP

**Physical Linking (Hi Power Mode):** 6 inline ÉPIX Line 10 IP

**Data Connectors:** 4-pin IP65 XLR

**Minimum required device linking cable size:** 4 conductor (2 x 14 AWG, 2 x 16 AWG)

**Total max. cable length (shielded cables) between ÉPIX D4 IP and last ÉPIX Line:** 210 ft (64 m)

**Max. cable length (shielded cables) between ÉPIX D4 IP and first ÉPIX Line:** 65 ft (20 m)

**Max. cable length (shielded cables) between each ÉPIX Line:** 60 ft (18 m)

**Total max. cable length (unshielded cables) between ÉPIX D4 IP and last ÉPIX Line:** 300 ft (91 m)

**Max. cable length (unshielded cables) between ÉPIX D4 IP and first ÉPIX Line:** 150 ft (45 m)

**Max. cable length (unshielded cables) between each ÉPIX Line:** 100 ft (30 m)

### Control

**Control Protocol:** [Art-Net, sACN, Art-RDM, KLSTR, ÉPIX Mapping System]

**DMX Channels:** 2, 18, Groups of 5/10/255/50, or 300

**Video Refresh Rate:** 60 Hz

### Electrical

**Input Voltage:** 48VDC

**Power and Current (Standard):** 21 W, .44 A @ 48 VDC

**Power and Current (Hi Power):** 32 W, .671 A @ 48 VDC

## Certifications / Qualifications

**Compliance:** [CE, MET, FCC, ETL, UKCA]

**Operating Temperature:** -4 °F to 122 °F (-20 °C to 50 °C)

## Required Accessories

Optional Software (mapping): KLSTR

Controller (required): [ÉPIX D4 IP]

Compatible Mounting Options: [EPIXMNTSPIGOT, M12 BOLT]

## Optional Accessories

EPIXMNTSPIGOT (ÉPIX Mounting Bracket: Spigot Adapter 28mm)

EPIXMNTANGLE (ÉPIX Mounting Bracket: +/- 120° Angling Adapter)

Clamps

RIGLINK 4-PIN XLR Cables

Flight Case

## What's Included

ÉPIX LINE 10 IP

Interlocking Bracket

Milky White Square Filter (Installed)

Black Stealth Square Filter (Included)

Milky White Round Filter (Included)

2X Mounting Brackets (Installed)