EPIX Line 10 IP S

FEATURES

- 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 Epix Mapping System and MVR support makes configuration fast and intuitive.

SPECIFICATIONS

OPTICAL

- Light Source: 50 SMD 2727LEDs (tri-color RGB), 50,000 hours life expectancy
- Beam Angle: 114.6°
- Field Angle: 161.9°
- Viewing Angle: 170°
- Lumens: 644.6
- Pixel Pitch: 10 mm
- Display Refresh Rate: 4900 Hz

DYNAMIC EFFECTS

- Strobe Rate: 0 to 30 Hz

CONSTRUCTION / PHYSICAL

- Dimensions (no filter): 19.685 x 1.161 x 2.862 in (500 x 29.5 x 72.7 mm)
- Dimensions (square filter installed): 19.685 x 1.228 x 2.862 in (500 x 31.20 x 72.7 mm)
- Dimensions (round filter installed): 19.685 x 1.969 x 2.862 in (500 x 50 x 72.7 mm)
- Weight: 1.644 lb (0.746 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): Epix D4 IP
- Physical Linking (Standard Mode): 20 inline EPIX Line 10 IP S
- Physical Linking (Hi Power Mode): 13 inline EPIX Line 10 IP S
- 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 Epix D4 IP and last Epix Line: 210 ft (64 m)
- Max. cable length (shielded cables) between Epix D4 IP and first Epix Line: 65 ft (20 m)

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- Max. cable length (shielded cables) between each Epix Line: 60 ft (18 m)
- Total max. cable length (unshielded cables) between Epix D4 IP and last Epix Line: 300 ft (91 m)
- Max. cable length (unshielded cables) between Epix D4 IP and first Epix Line: 150 ft (45 m)
- Max. cable length (unshielded cables) between each Epix Line: 100 ft (30 m)

CONTROL
- Control Protocol: [Art-Net, sACN, Art-RDM, KLSTR, Epix 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 (STD): 11 W, .223 A @ 48 VDC
- Power and Current (Hi-PWR): 16 W, .328 A @ 48 VDC

CERTIFICATIONS / QUALIFICATIONS
- Compliance: [CE, MET, FCC, ETL, UKCA, etc.]
- Operating Temperature: -4 °F to 122 °F (-20 °C to 50 °C)

WHAT'S INCLUDED
- EPIX LINE 10 IP S
- Interlocking Bracket
- Milky White Square Filter (Installed)
- Black Stealth Square Filter (Included)
- Milky White Round Filter (Included)
- 1X Mounting Brackets (Installed)

OPTIONAL ACCESSORIES
- EPIXMNTSPIGOT (Epix Mounting Bracket: Spigot Adapter 28mm)
- EPIXMNTANGLE (Epix Mounting Bracket: +/- 120° Angling Adapter)
- Clamps
- RIGLINK 4-PIN XLR Cables
- Flight Case

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