ÉPIX Strip Tour 50

The ÉPIX Strip Tour 50 is a half-meter, pixel-mapping LED strip fixture featuring 25 inline LEDs for creating dynamic visual effects with Art-Net, Kling-Net, or sACN control. Perfect for adding creative, linear visual elements to touring productions, stage backdrops, nightclubs, and architectural installations.

- Features 25 individually controlled tri-color RGB SMD 5050 LEDs for vibrant graphic effects.
- Includes multiple filters for versatile looks: milky for diffusion and black for high contrast.
- Offers a wide 125° viewing angle, expandable to 180° with an optional dome accessory.
- Provides up to 75 channels of control for precise, individual pixel mapping.
- Integrates seamlessly with the ÉPIX Drive 900 for unified power and data distribution.
- Delivers bright output up to 1,100 NITS for high-impact visuals in various environments.

SPECIFICATIONS

Optical

Light Source: 50 LEDs (tri-color RGB) SMD 5050, 50,000 hours life expectancy

Viewing Angle: 125°

Viewing Angle (with optional dome accessory): 180°

Illuminance (white frost filter installed): 1,100 NITS

Illuminance (with optional dome accessory): 700 NITS

Illuminance (black stealth filter installed): 270 NITS

Pixels: 25 x 1

Pixel Pitch: 20 mm

Refresh Rate: 4,700 Hz

Construction / Physical

Dimensions: 19.68 x 1.2 x 4.7 in (500 x 30.5 x 119.5 mm)

Housing Material: Aluminum

Connections

Data Connectors: 4-pin XLR

Physical Linking: 36 inline Épix Strip Tour

Minimum required device linking cable size: 4 conductor (2 x 18 AWG, 2 x 20 AWG)

Total max. cable length (shielded cables) between Épix Drive 900 and last Épix Tour fixture: 210 ft (64 m)

Max. cable length (shielded cables) between Épix Drive 900 and first Épix Tour fixture: 65 ft (20 m)

Max. cable length (shielded cables) between Épix Tour fixtures: 60 ft (18 m)

Total max. cable length (unshielded cables) between Épix Drive 900 and last Épix Tour fixture: 300 ft (91 m)

Max. cable length (unshielded cables) between Épix Drive 900 and first Épix Tour fixture: 150 ft (45 m)

Max. cable length (unshielded cables) between Épix Tour fixtures: 100 ft (30 m)

Control

Control Protocol: Art-Net, Kling-Net, sACN

Control Channels Art-net, sACN: 75

Electrical

Power and Current: 7 W, 0.051 A @ 120 V, 60 Hz

Power and Current: 9 W, 0.046 A @ 208 V, 60 Hz

Power and Current: 8 W, 0.031 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET

IP Rating: IP20, dry location

Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

CHAUVET
PROFESSIONAL

Required Accessories

Required Software: CHAUVET LED Studio and Windows7
Controller (required): ÉPIX Drive 900, ÉPIX Drive 2000 IP
Accessories (required): VIP Driver
Compatible Mounting Options: M12 Bolt/Clamp

Optional Accessories

ArKaos Media Master Express + KN software
Clamps
4-pin Cables

What's Included

ÉPIX Strip Tour 50
White Frost Filter