

# ÉPIX Strip IP 50

The ÉPIX Strip IP 50 is an IP65 outdoor-rated, half-meter pixel-mapping LED strip fixture featuring 50 individually controlled LEDs for creating versatile visual effects. Its compact and weatherproof design is ideal for adding linear lighting details to stages, architectural elements, and outdoor installations, particularly in tight spaces.

- Features 50 tri-color RGB SMD 5050 LEDs with a high output of 8,640 NITS.
- Includes three interchangeable filters for diffused, rounded, or high-contrast black stealth looks.
- Offers a wide 160° viewing angle with milky filters for broad, even coverage.
- Supports Art-Net, Kling-Net, and sACN for versatile integration into professional control systems.
- Provides flicker-free S-PWM dimming control for clean on-camera and broadcast applications.
- Powered and controlled via the ÉPIX Drive 2000 IP for simplified system integration.



## SPECIFICATIONS

### Optical

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

**Viewing Angle (with installed Square Milky Filter):** 160°

**Viewing Angle (with optional Round Milky Filter):** 160°

**Viewing Angle (with optional Black Stealth Filter):** 125°

**Illuminance - open:** 8,640 NITS

**Illuminance - Square Milky Filter (installed):** 2,470 NITS

**Illuminance - Black Stealth Filter (included):** 1,455 NITS

**Illuminance - Round Milky Filter (included):** 1,360 NITS

**Pixels:** 50 x 1

**Pixel Pitch:** 10 mm

**Refresh Rate:** 4,800 Hz (S-PWM)

### Construction / Physical

**Dimensions (with installed Square Milky Filter):** 19.68 x 1.33 x 3.93 in (500 x 34 X 100 mm)

**Dimensions:** (with included Black Stealth Filter) 19.68 x 1.33 x 3.46 in (500 x 34 x 88 mm)

**Dimensions (with included Round Milky Filter):** 19.68 x 1.77 x 5.03 in (500 x 45 X 128 mm)

**Weight:** 3.4 lb (1.5 kg)

**Exterior Color:** Black

**Housing Material:** Aluminum

### Connections

**Data Connectors:** IP-65 4-pin XLR

**Physical Linking:** 20 inline ÉPIX Strip IP per port of Drive 2000 IP

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

**Total max. cable length (shielded cables) between ÉPIX Drive 2000 IP and last ÉPIX IP fixture:** 210 ft (64 m)

**Max. cable length (shielded cables) between ÉPIX Drive 2000 IP and first ÉPIX IP fixture:** 65 ft (20 m)

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

**Total max. cable length (unshielded cables) between ÉPIX Drive 2000 IP and last ÉPIX IP fixture:** 300 ft (91 m)

**Max. cable length (unshielded cables) between ÉPIX Drive 2000 IP and first ÉPIX IP fixture:** 150 ft (45 m)

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

### Control

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

**Control Channels Art-net, sACN:** 7, 15, 30, 75, or 150

### Electrical

**Power and Current:** 16 W, 0.133 A @ 120 V, 60 Hz

**Power and Current:** 17 W, 0.082 A @ 208 V, 60 Hz

**Power and Current:** 17 W, 0.073 A @ 230 V, 50 Hz

### Certifications / Qualifications

**Certifications:** CE, MET

**IP Rating:** IP65, outdoor/wet

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

### Required Accessories

Controller (required): ÉPIX Drive 2000 IP  
Compatible Mounting Options: M12 Bolt/Clamp (rear mounting)

### Optional Accessories

ArKaos Media Master Express + KN software  
Clamps  
Neutrik powerCON cables  
Neutrik etherCON cables

### What's Included

ÉPIX Strip IP 50  
Square milky filter (installed)  
Round milky filter (included in box)  
Black stealth filter (included in box)