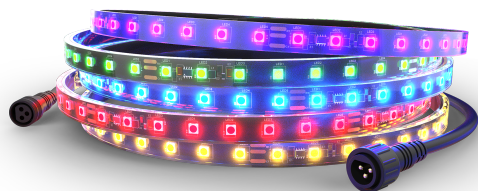


ÉPIX Flex 20

The ÉPIX Flex 20 is a durable, 5-meter, IP67-rated flexible LED strip featuring 240 individually controllable, pixel-mappable RGB LEDs for creating dynamic color and video effects.

Perfect for outlining complex structures and creating immersive visual designs in permanent outdoor architectural applications, nightclubs, and other entertainment venues.



- Can be cut to custom lengths for a perfect fit in complex installations.
- Provides versatile control options with support for DMX, Art-Net, and sACN protocols.
- Offers multiple control personalities for simplified programming or direct video server integration.
- Features a wide 160° viewing angle, ensuring maximum visibility for broad audiences.
- Allows for long data runs up to 75 ft from the required ÉPIX Flex Drive.
- Features a 20 mm pixel pitch for creating clear motion graphics and video effects.

SPECIFICATIONS

Optical

Light Source: 240 LEDs (tri-color RGB) SMD 50,000 hours life expectancy

Lumens: 140 lm/ft

Viewing Angle: 160°

Pixels: 240 x 1

Pixel Pitch: 20 mm

Construction / Physical

Dimensions: 196.85 x 0.55 x 0.2 in (5,000 x 14 x 5 mm)

Weight: 1.2 lb (0.6 kg)

Exterior Color: Clear

Housing Material: high temperature silicone with UV protection

Connections

Data Connectors: 3-pin IP65 FLEX cable

Physical Linking: 2 ÉPIX Flex 20 (per output) (4 total) (without ÉPIX Flex Boost); 2 additional ÉPIX Flex 20 with ÉPIX Flex Boost (per output) (8 total)

Control

Control Protocol: Art-Net, sACN, DMX

DMX Channels: 17, 34 or PIXEL

Art-Net Channels: 17, 34 or PIXEL

Electrical

Power and Current: 79 W, 0.653 A @ 120 V, 60 Hz

Power and Current: 93 W, 0.450 A @ 208 V, 60 Hz

Power and Current: 95 W, 0.417 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET

IP Rating: IP67, temporary outdoor/wet use

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

Required Accessories

Controller (required): ÉPIX Flex Drive

Optional Accessories

ArKaos Media Master Express + KN software

IPFLEXEXT5FT

IPFLEXEXT15FT

IPFLEXEXT25FT

IPFLEXEXT50FT

What's Included

ÉPIX Flex 20

Installation kit with 10 bracket sets

Termination kit with end cap and silicone glue