

# EPIX FLEX 20

## Features

- Outdoor pixel-mapping LED strip that is flexible and can be used in various applications
- Includes 10 sets of mounting brackets and screws for permanent installations
- Reduce programming time and increase application by using the alternate personalities of 17 or 34 channel, or use the pixel personality for use with video servers
- Versatile control options include DMX, Art-Net and sACN (streaming ACN) to support the touring, rental, and installation markets
- RDM supported for remote configuration
- Sold in 5 meter rolls, each roll can be cut to length to accommodate custom installations
- ÉPIX Flex Drive required for operation

## 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

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### **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**

- 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
- Clamps
- DMX Cables