

EPIX™ Strip / EPIX™ Drive 640

SPECIFICATIONS & FEATURES

CHAUVET®



AT A GLANCE:

Color Mixing



Key Features:

- Independent system of strip style fixtures that can be used for video and pixel mapping applications with countless layout options
- Controlled via ArKaos Kling-Net which provides fast and easy assignment and control of fixtures.
- Receives power and data via an RJ45 connection from the EPIX Drive 640
- Tri-color SMD LEDs covered by a smooth diffuser plate gives excellent color rendering and wide viewing angles.
- A video/pixel mapping system that doesn't require years of experience or technical know-how to design, set-up or operate.
- Does NOT require piles of processing, driver and signal distribution equipment to create large scale displays.

About this light:

EPIX™ Strip is a 1-pixel wide strip utilizing ArKaos' Kling-Net protocol to easily effect pixel mapping and video displays. EPIX™ Strip receives both power and real-time data via an RJ45 connection directly from the EPIX™ Drive 640 module. Equally easy to use, EPIX™ Drive 640 is capable of automatically configuring multiple units to rapidly compose a large pixel-mapping video system.

DETAILED SPECIFICATIONS:

EPIX Strip:

Output

Source: RGB 5050 SMD LED
Pixels/Panel: 40 pixels
Pixel Pitch: 25 mm
Display Refresh Rate: 400 Hz
Video Refresh Rate: 60 fps
Viewing Angle: 120°
Luminance: 850 NIT

Electrical

AC Voltage Range: 24V DC (by EPIX™ Drive 640)

Physical

Dimensions: 1.4 in x 39.3 in x 4.1 in (36 mm x 997 mm x 104 mm)
Weight: 5.5 lbs (2.5 kg)
Mounting Design: Mounting Bracket
Housing Material: Aluminum
Power Connection: RJ45
Control Connection: RJ45

Listings

Environment: IP20, dry location

Accessories

Control: EPIX™ Drive 640
Cabling: N/A

EPIX Drive 640

Output

Video Source: RJ45 connection (2, RJ45 Kling-Net in and output)
Video Output: 4, RJ45
Display Refresh Rate: 400 Hz
Video Refresh Rate: 60 fps
Features: Provides power and data to up to 16 EPIX™ Strips
Computer software interface: ArKaos MediaMaster Express

Electrical

AC Voltage Range: 100-240V / 50-60Hz
Power Consumption 120 V, 60 Hz: 315 W, 2.6 A
Power Consumption 208 V, 60 Hz: 315 W, 1.5 A
Power Consumption 230 V, 50 Hz: 315 W, 1.4 A
Power Linking @ 120 V, 60 Hz: 3 units
Power Linking @ 208 V, 60 Hz: 5 units
Power Linking @ 230 V, 50 Hz: 6 units

Physical

Dimensions: 10 in x 9.1 in x 2.9 in (253 mm x 230 mm x 74 mm)
Weight: 6.3 lbs (3 kg)
Mounting Design: Clamp/bolt mounting holes
Housing Material: Aluminum
Power Connection: Neutrik® powerCON®
Control Connection: RJ45

Listings

Environment: IP20, dry location

Accessories

Cabling: powerCON® Extension (18 in, 5/10/25/50 ft)

www.chauvetlighting.com
www.chauvetlighting.co.uk

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