

CUEPIX 16IP



The CUEPIX 16IP™ is a versatile IP65 outdoor rated effect panel luminaire that features a 4x4 array of 16 30W 4-in-1 RGBA COB LEDs, 62° beam and 87° field angles, full pixel control and 5 pixel flip modes, RGB + Dynamic Amber modes, 16-bit dimming, variable dimming curve modes, high speed electronic shutter and strobe, adjustable LED refresh rate and gamma brightness for flicker free operation for TV and FILM, no fans for noise-sensitive applications, DMX, RDM (Remote Device Management), Kling-NET and Art-NET, and protocol support, IP65 rated 5pin XLR, RJ45 etherCON, and power in/out connections, full color 180° reversible LCD control panel, and a multi-voltage universal auto switching power supply (100-240v). Versatile rigging options include 90° adjustable and fixed yoke brackets with 3-position mounting holes, and integrated alignment pins and interlocks for multiple panel matrix designs. Optional 1/4 turn omega brackets available.

FEATURES

Versatile IP65 Outdoor Rated Effect Panel Luminaire

4x4 Array of 16 30W 4-in-1 RGBA COB LEDs

62° Beam and 87° Field Angles

Full Pixel Control with Pixel Flip Modes

RGB+ Dynamic Amber Channel Mode

16-bit Dimming and Variable Dimming Curve Modes

High Speed Electronic Shutter and Strobe

Adjustable LED Refresh Rate Frequency and Gamma

Flicker Free Operation for Broadcast TV and FILM

No Fans for Noise-Sensitive Application

DMX, RDM, Kling-NET, and Art-NET Protocol Support

90° Adjustable and Fixed Yoke Brackets w/3-Position Holes

Integrated Alignment Pins and Interlocks

Optional 1/4 Turn Omega Brackets Available



PRODUCT SPECIFICATIONS

SOURCE

16 30W 4-in-1 RGBA COD LEDs
 50,000 Hour Average LED Life*

*May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control and Dimming.

PHOTOMETRIC DATA

6,400+ Total Lumen Output
 62° Beam and 87° Field Angles
 6,809 LUX 633 FC @3.3' (1m) (Full ON)

EFFECTS

Full Pixel Control with Pixel Flip Modes
 RGB + Dynamic Amber Channel Modes
 Smooth Color Mixing and Internal Color Macros
 High Speed Electronic Shutter and Strobe
 16-Bit Dimming and Variable Dimming Curve Modes

COLOR

RGBA

CONTROL / CONNECTIONS

14 DMX Channel Modes (128 channels)
 Adjustable Refresh Rate (900-25,000 Hz)
 Adjustable Gamma Brightness (2.0, 2.2, 2.4, 2.8)
 4 Button Control Panel / OLED Menu Display
 DMX, RDM, Kling-Net and Art-Net Protocol Support
 IP65 5pin DMX, RJ45 Ethernet In/Out
 IP65 Power In/Out
 Fixture-to-Fixture Interlocking Alignment Pins/Locks

SIZE / WEIGHT

Length: 17.3" (440mm)
 Width: 8.1" (206mm)
 Vertical Height: 17.3" (440mm)
 Weight: 33.0 lbs. (15.0kg)

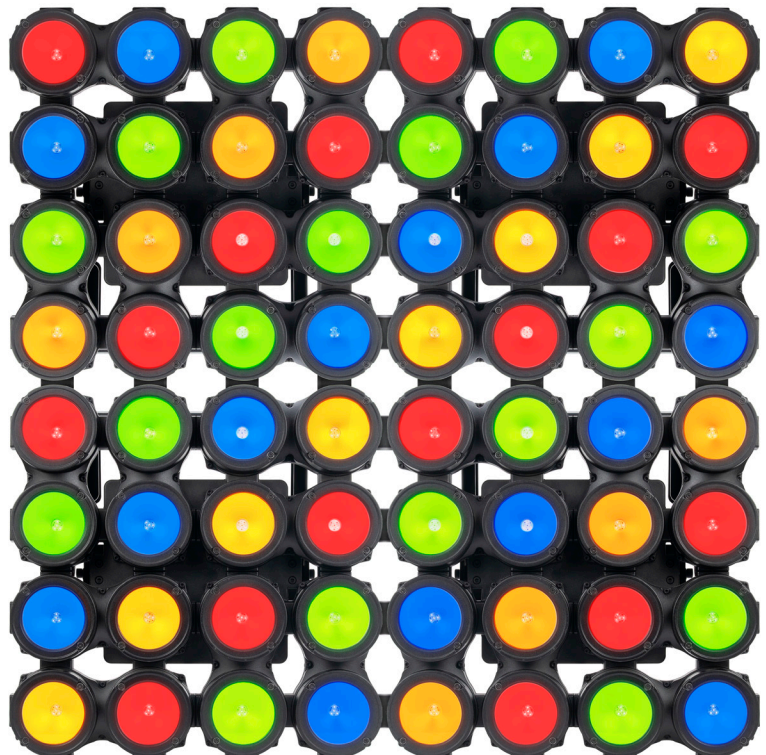
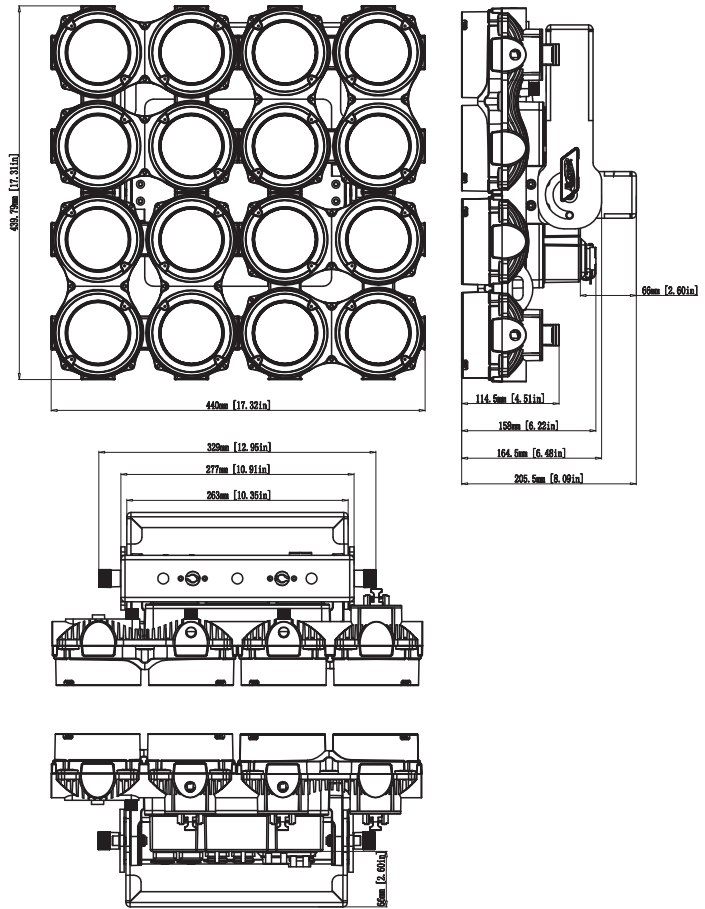
ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
 520W Max Power Consumption
 14°F to 113°F (-10°C to 45°C)

APPROVALS / RATINGS



DIMENSIONAL DIAGRAMS



*4 panels linked together - each sold separately.

ORDERING INFORMATION

CUE326	CUEPIX 16IP
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
SCABLE60	Safety Cable 24" (610mm) 60 lbs./27kg Rating
805000053	Omega Bracket 107mm
STR527	5 ft. (1.5m) IP65 5pin DMX Cable
NEU088	3 ft. (1m) powerCON TRUE1 Power Link Cable
	Additional cable lengths available



Specifications are subject to change without notice ©Elation Professional 06/22/18

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