

# 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 locking 5pin XLR DMX, RJ45 Ethernet, and Locking 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



Specifications are subject to change without notice ©Elation Professional 12/11/19

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**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 Locking 5pin XLR DMX, RJ45 Ethernet, 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**

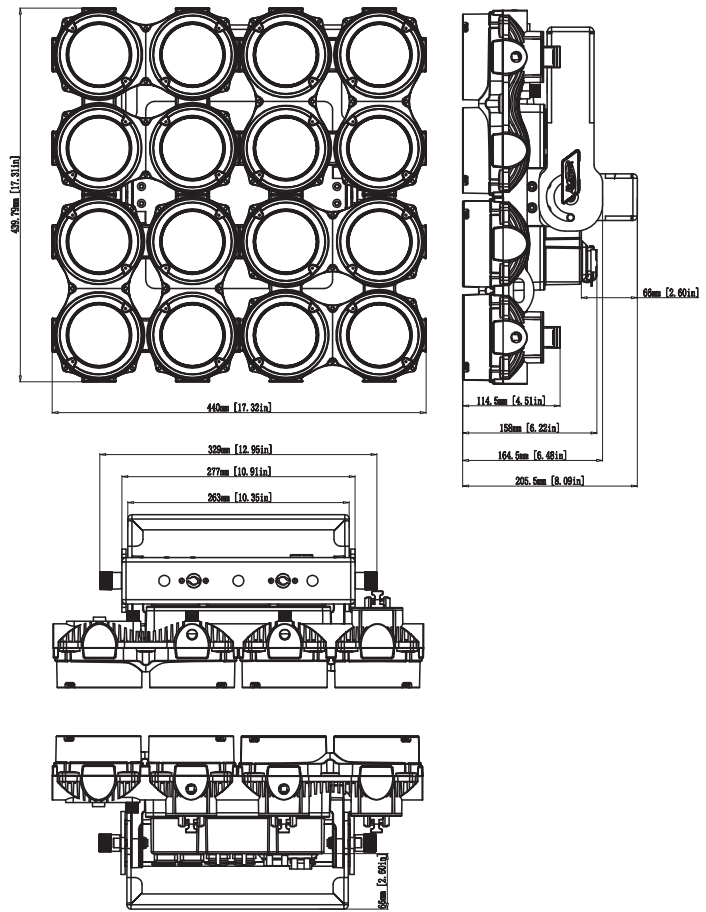
AC 100-240V - 50/60Hz  
 520W Max Power Consumption  
 14°F to 113°F (-10°C to 45°C)

**APPROVALS / RATINGS**

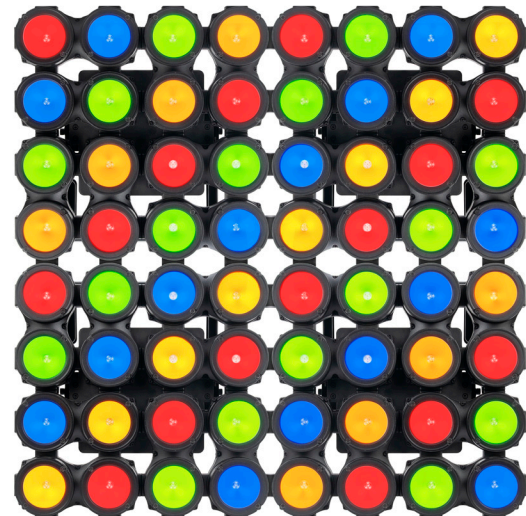
CE | cETLus | IP65



**DIMENSIONAL DIAGRAMS**



Fixture-to-Fixture Interlocking Alignment Pins/Locks



\*4 panels linked together - each sold separately.

**ORDERING INFORMATION**

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

