

CUEPIX 16IP DTW



The CUEPIX 16IP DTW™ is a powerful IP65 outdoor rated effect panel luminaire that features a 4x4 array of 16x40W DTW COB LEDs, full pixel control and 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, Kling-NET, and Art-NET protocol support, IP65 rated locking 5pin XLR DMX, RJ45 Ethernet, 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 ¼ turn omega brackets available.

FEATURES

- Versatile IP65 Outdoor Rated Effect Panel Luminaire
- 4x4 Matrix Array of 16 40W DTW COB LEDs
- Full Pixel Control with Pixel Flip Modes
- 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
- Convection Cooled - No Fans for Noise-Sensitive Application
- DMX, RDM, and Art-NET Protocol Support
- 90° Adjustable and Fixed Yoke Brackets w/3-Position Holes
- Integrated Fixture-to-Fixture Interlocking Alignment Pins/Locks
- Optional 1/4 Turn Omega Brackets Available



SPECIFICATIONS

SOURCE

16 40W DTW COD LEDs
 50,000 Hour Average LED Life*

*Test lab conditions. 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

pending

EFFECTS

Full Pixel Control with Pixel Flip Modes
 High Speed Electronic Shutter and Strobe
 16-Bit Dimming and Variable Dimming Curve Modes

COLOR

DTW (Dim to Warm)

CONTROL / CONNECTIONS

7 DMX Channel Modes (64 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, 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: 17.32" (440mm)
 Width: 8.17" (207mm)
 Vertical Height: 17.31" (439.8mm)
 Weight: 33.0 lbs. (15.0kg)

ELECTRICAL / THERMAL

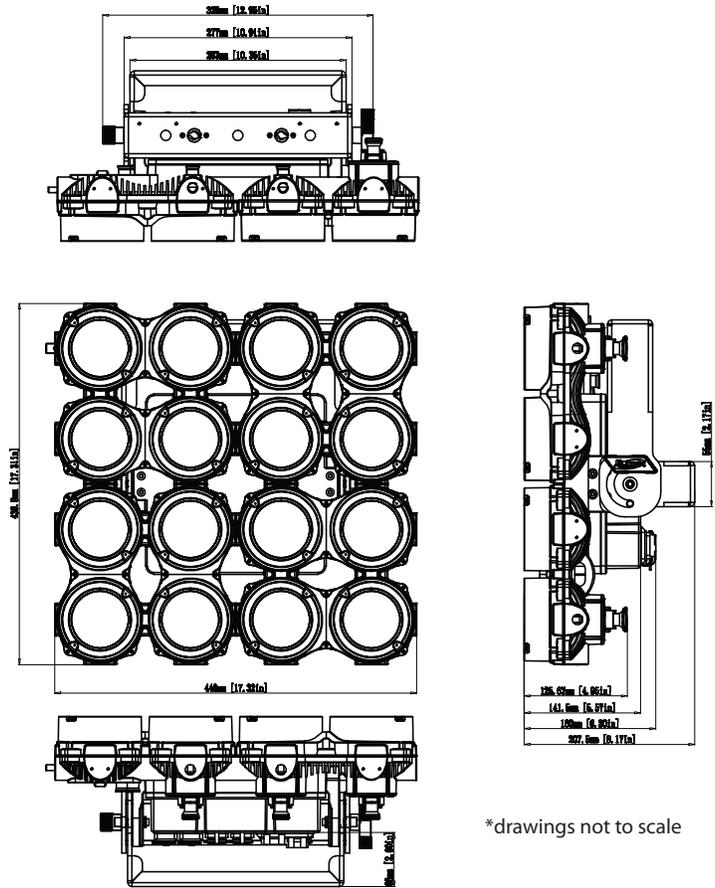
AC 100-240V - 50/60Hz
 400W Max Power Consumption
 14°F to 113°F (-10°C to 45°C)

APPROVALS / RATINGS

CE | cETLus | IP65



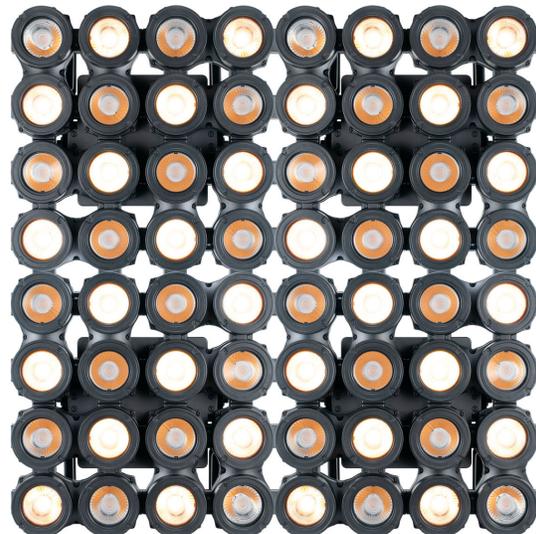
DIMENSIONAL DRAWINGS



*drawings not to scale



Fixture-to-Fixture Interlocking Alignment Pins/Locks



*4 panels linked together-each sold separately

ORDERING INFORMATION

CUE207	CUEPIX 16IP DTW
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 Locking 5pin XLR DMX Cable
NEU088	3 ft. (1m) IP65 Locking Power Link Cable
	Additional cable lengths available

