



Chroma-Q[®]
BRILLIANT SOLUTIONS

Specification Sheet - Version: 1.1

Chroma-Q[®] AutoLED II™

Ultra Bright Daylight White LED Moving Light

Part No: CHAUDXYII

DESCRIPTION

The fixture shall provide a very powerful hot lumens output of up to 16,430 lumens.
 The fixture shall be suitable for creating a wide range of lighting applications, including backlighting, uplighting, key lighting and wash applications.
 The fixture shall be suitable for floor or truss mounting.
 The fixture shall provide 6,500K CCT (+/-200K) daylight white light output.
 The fixture shall provide a high CRI.
 The fixture shall provide a smooth, linear dimming curve.
 The fixture shall feature a built-in stand-alone mode.
 The fixture shall feature a built-in power supply.
 The fixture will have 16-bit pan & tilt movement.
 The fixture will have base carry handles.
 The fixture will be powder coated aluminium base with plastic cover & anodised aluminium extrusion head.

FEATURES

- 6,500K CCT (+/-200K) Daylight White
- Extreme output – up to 16,430 lumens
- High CRI
- Precise daylight illumination
- Energy-efficient LED light source
- Extremely smooth, uniform wash
- Theatrical grade dimming
- Ideal for tradeshow, fashion & retail events, broadcast & performance applications
- 16-bit pan & tilt movement
- Camera friendly
- Comes supplied with louver accessory
- Optional beam shaper kit accessory available
- Built-in power supply

ACCESSORIES

CHAUDBS: Beam Shaper

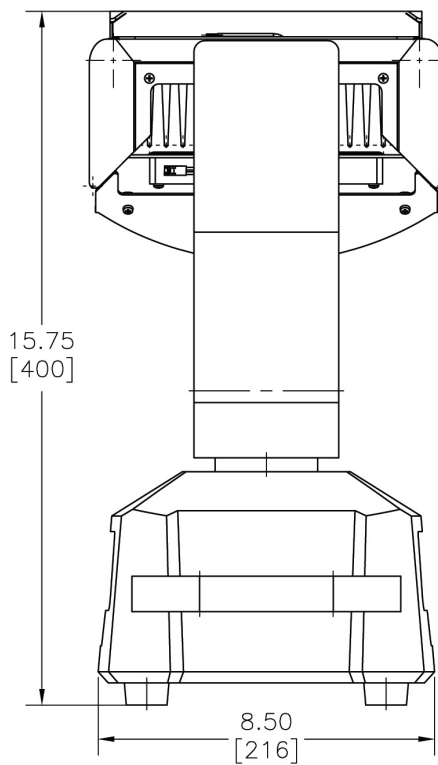
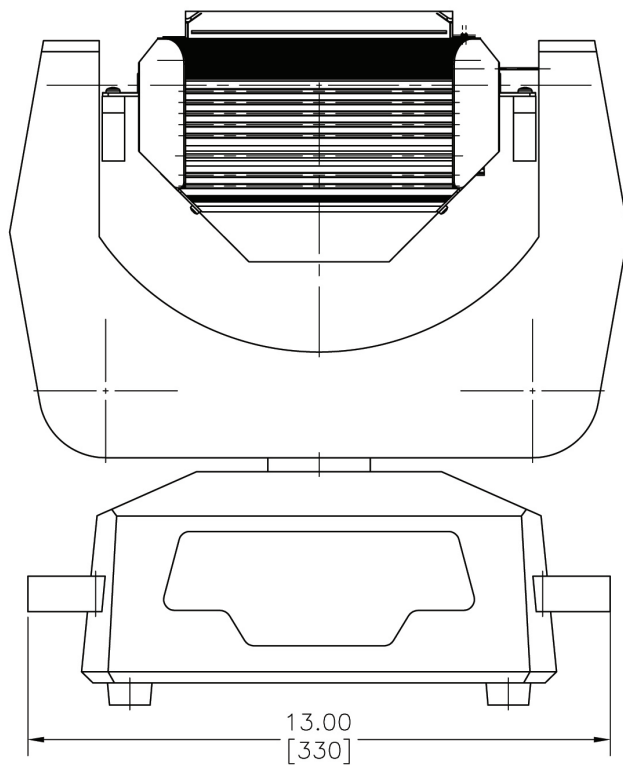
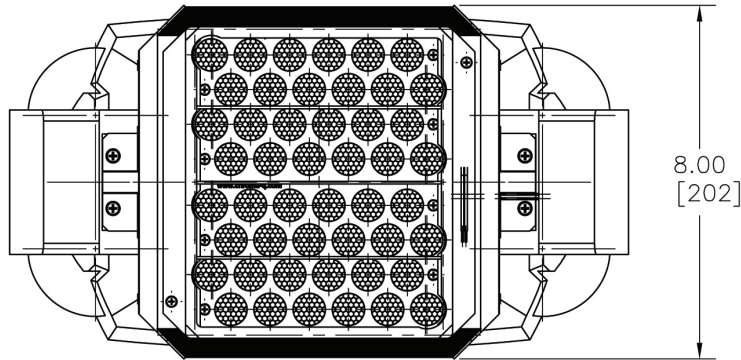
OVERALL SPECIFICATIONS

Net dimensions (without fixings):	Width: 330mm / 13" Height: 400mm / 15.75" Depth: 216mm / 8.5"
Net weight:	9kgs / 20lbs
Shipping dimensions:	Width: 425mm / 16.75" Height: 400mm / 15.75" Depth: 295mm / 11.75"
Shipping weight:	11kgs / 24lbs
Power supply:	Built-in
Power input rating:	100-240V AC, 50-60 Hz, 300VA
Power factor:	0.9
Control protocol:	ANSI E1.11 USITT DMX 512-A
Power consumption:	300W
Typical power & current:	Measurements done with all LEDs at maximum intensity. Measurements made at nominal voltage. Allow for a deviation of +/- 10%.
Power connector in/out:	IEC (Input)
Data connector in/out:	XLR 5-pin
Operating temperature:	0°C to 40°C
Cooling system:	Forced - 3 fans
Construction:	Powder coated aluminium base with plastic cover & anodised aluminium extrusion head
Colour:	Black
Built in hardware:	Base handles and removable louver accessory
IP Rating:	IP20
Approvals CE:	CISPR 22:2008/EN55022:2010 (Class A) & CISPR 24:2010/EN55024:2010, ICES-003:2012, FCC Part 15 Subpart B:2012, CSA C22.2 No. 166-M1983 (R2013), UL 1573 (R:2014), IEC 60598-2-17
Pan movement range:	540°
Tilt movement range:	270°
Movement resolution:	16 Bits
Total LEDs:	48 Cold White
Control modes:	5 channels for Pan, Pan Fine, Tilt, Tilt Fine & Intensity + 1 channel Diffus CTL
Diming Curve:	Theatrical
Hot Lumen output:	16,430
CRI:	≥70
Optics:	Specialised close focus lens
Beam angle:	~17°
Beam distribution:	Symmetrical direct illumination
CCT:	6,500K
Lamp life:	L70 at 50,000 hours



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