



Chroma-Q® AutoLED II



Ultra Bright Daylight White LED Moving Light

Utilising the same core technologies as the innovative Chroma-Q® Studio Force D XT 12™, the new AutoLED II™ is a 6,500K CCT daylight white LED moving head fixture that boasts an extreme 16,430 lumens output for ultra bright, long distance throw; a high CRI; and a smooth linear dimming curve. Specifically designed for providing precise daylight illumination of motor industry tradeshows, fashion events and retail environments, the AutoLED II incorporates DMX control, allowing it to be operated from any DMX enabled lighting console – saving time, energy and manpower when rigging, focusing and cabling fixtures.

Ultra Bright

Utilising the very latest generation of LED and optics, the AutoLED II offers an ultra bright output of 16,430 lumens.

Multi-purpose

The AutoLED II provides precise daylight illumination for a wide range of event lighting applications including key-lighting, uplighting, backlighting and wash applications.

Accessories

The AutoLED II comes supplied with a louver accessory. A revolutionary beam shaper lens plate - custom developed by Chroma-Q for remote control of beam angle adjustment - is also available as an optional accessory.

Energy Saving & Low Maintenance

Utilising Chroma-Q's latest LED technologies, the AutoLED II draws an extremely low power consumption of 300 watts, offering a significant return on your investment with its high energy efficiency compared to conventional discharge fixtures. In addition, there are no lamps to degrade and need replacing over time.

16-Bit Pan & Tilt Movement

Incorporating 16-bit pan & tilt movement, the AutoLED II allows you to fine-tune your beam placement via DMX control for extremely accurate positioning - saving you the time and manpower needed to manually focus conventional discharge fixtures.

Colour

The AutoLED II includes ColorSure™ technology for enhanced consistency across each light engine when using multiple fixtures.

Optics & Dimming

Featuring a camera friendly custom optical design, the AutoLED II provides a smooth, uniform output, matched by theatrical grade dimming.

Practical & Mechanical

On the outside, the AutoLED II has been designed to provide maximum versatility and ease of use. The built-in power supply and 5-pin DMX connectors in and out provide fast deployment and simple cable management – as well as allowing for remote focusing and fixture adjustment.



Camera friendly custom optical design



Colour touch screen interface

Key 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 tradeshows, 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



AutoLED II Technical Specification

Product Code	CHAUDXYII
Net Dimensions*	330mm x 400mm x 216mm / 13" x 15.7" x 8.5"
Net Weight	9kgs / 20lbs
Shipping Dimensions	425mm x 400mm x 295mm / 16.7" x 15.7" x 11.7"
Shipping Weight	11kgs / 24lbs
Power Supply	Built-in
Power Input Rating	100-240V AC 50-60Hz 300VA
Power Connectors In/Out	IEC (Input)
Data Connector In/Out	XLR 5-pin

Operating Temperature	0°C to 40°C
Control Protocol	ANSI E1.11 USITT DMX 512-A
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	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

Control & Photometric

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

Dimming Curve	Theatrical
Hot Lumen Output (combined)	16,430
Optics	Specialised close focus lens
Beam Angle	~17°
Beam Distribution	Symmetrical direct illumination
CCT	6,500K
CRI	≥70
Lamp Life	L70 at 50,000 hours

Accessories

CHAUDBS	Beam Shaper
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*Measurements may have been rounded, please see specification sheet for full measurements.

For the latest news and information on the Chroma-Q range, visit www.chroma-q.com