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Quick Start Guide

Chroma-Q® AutoLED II™




For a full product manual please visit www.chroma-q.com

Software Version 1.05

1. Overview

The new Chroma-Q[®] AutoLED II™ is a 6,500K CCT, Daylight Moving Yoke LED fixture with 48 cold white high powered LEDs. The model is equipped with a built-in power supply and remotely controlled through ANSI E1.11 USITT DMX 512-A protocol.

2. Safety

- Caution**  1. This product is for professional use only. It is NOT intended for domestic or outdoor use.
2. The bright flash of light during power-up & continuous strobe may cause epileptic seizure.
3. This product must be used with safety cable.

3. Cabling

The AutoLED II utilises an IEC chassis connector for power input. The DMX control data input and through connections from an external control console are via two XLR 5-pin connectors. The chassis is ground bonded.

4. Mounting

The AutoLED II fixture base is floor mount. The bottom of the fixture base has provisions to fasten the mounting bracket for overhead truss mounting applications.

Note: Secure the fixture with a safety bond. Provision for a fixing hold is built into the fixture base.

5. Accessories

Louver: A louver is fastened to the front of the AutoLED II fixture head. The louver can be detached from the fixture head by removing 2 screws.

Beam Shaper: An optional Beam Shaper attachment can be placed onto the front of the AutoLED II fixture head. The Beam Shaper attachment is a diffuser film which can be controlled (On/Off) via DMX. There are 2 pins at the rear side of the Beam Shaping Attachment. The 2 pins match the 2 holes at the front of the AutoLED II fixture head. To attach the Beam Shaper,

1. Remove the louver
2. Match the 2 pins underneath the Beam Shaper attachment to the holes on the LED head
3. Align, set and fasten (with 2 screws) the Beam Shaper attachment onto the LED head with the 2 pins in the holes
4. Set the Diffuser Control on the display screen. (See Control Menu > Setup Menu > Technical)

6. Moving Yoke Pan & Tilt Movement

1 DMX channel is assigned to each movement:

Pan	1 DMX channel
Pan (fine movement)	1 DMX channel
Tilt	1 DMX channel
Tilt (fine movement)	1 DMX channel

Maximum range of Movement & Direction:

Movement	Range	Direction
Pan	540°	Normal or Reverse
Tilt	270°	Normal or Reverse

7. Power Switch

The Power **ON/OFF** switch is located at the rear of the fixture base. The Touch Screen LCD display at the front of the fixture base lights up to show the opening screen when the switch is turned to **ON**.

8. Control

The control functions of the AutoLED II are accessed through the Touch Screen LCD display in front of the fixture. The features of the Touch Screen LCD display are:

Screen menu title	The fixture name or mode name is displayed on top of the screen.
Control Information	DMX address, footprint channels, mode name, values and indicators that appear after the command buttons are tapped.
Command buttons	Buttons which can be tapped to access control functions and options.
Locked	Default sets the screen to switch off & lock if untouched for 30 sec. Tap the screen to activate then press & hold the lock symbol for 5 sec.

Control Menu

Main Menu: displays the fixture name, control information and the main command buttons:

Control Information:

Address	DMX start address
Footprint	DMX channels assigned
Diffuser	Status: On/Off
Pan Dir	Pan direction
Tilt Dir	Tilt direction

1. Tap a command button to access the control options available.
2. Tap **Apply** to save or **Escape** to return to Main Menu.

Change Add

Change DMX Address
Use the numeric buttons to change the DMX start address,

Setup Menu

In this menu, internal settings of the fixture can be re-configured.

Command Buttons:

Screen	Display rotation, Lock screen
Technical	DMX Data, Frequency, Upload Engine & Diffuser Control
Direction	Pan Direction, Tilt Direction
Operation	DMX Lost, Fan Speed, Reset

Screen

In this menu, the display screen can be set and locked.

RotateDisp	Rotate the display screen by 180 degree
LockScreen	Enable or disable display screen lock

Technical

In this menu, the following command options are available:

DMX Data	DMX data can be accessed
Frequency	The fixture can be set with four frequency options: 1200Hz, 2400Hz, 4800Hz, 9600Hz
Upload ENG	LED Engine software can be uploaded to the fixture from an external source by activating this menu
Diffus CTL	Beam Shaper attachment is enabled or disabled in the Diffuser Control command. When Diffuser Control is On, the DMX channel for Diffuser Control is added and the Footprint will have 6 DMX channels.

Direction

In this menu, the direction of the yoke and head Pan & Tilt movement can be set.

Operation

In this menu, the following command options are available:

DMX Lost	Select between Last data or No output
Fan Speed	Select between Low or High
Reset	Reset to Factory Default or User saved settings

Factory Default Settings:

DMX Address – 1	Direction – Normal
Lock – Enable	DMX Lost – Last Data
Frequency – 1200Hz	Fan Speed – High
Diffus CTL – Off	Reset – Default

9. Further Information

Please refer to the Chroma-Q AutoLED II manual for more detailed information. A copy of the manual can be found at the Chroma-Q website – www.chroma-q.com – under Support.