

Quick Start Guide

Chroma-Q®
Inspire Mini™



Chroma-Q®
BRILLIANT SOLUTIONS

For a full product manual please visit www.chroma-q.com
Part Number: CHINMINIHLRGBWA, CHINMINIHLRGBWAW
Model: 632-6000, 632-6010
Software Version: Addressing 2.1, Engine 2.2/3.0

1. Overview

The new Chroma-Q® Inspire Mini™ LED house light is a multi-purpose fixture with a single light engine featuring 30 high powered LEDs (combination of white, red, green and blue) and a fully homogenized optic. The Inspire Mini™ is equipped with a built-in power supply, operates as a standalone unit or can be controlled remotely through the ANSI E1.11 USITT DMX 512-A protocol.

2. Safety



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 and continuous strobe effect may cause epileptic seizure.
3. This product must be used with safety cable.

3. Cabling

PowerCon connectors are used for power input. XLR 5-pin connectors are used for data signal from an external DMX control console. The chassis is ground bonded.

4. Mounting

A mounting bracket is built into the enclosure for overhead applications. Secure the fixture with a safety bond. A fixing hold is built into the enclosure. Optional accessories are also available for mounting Inspire™ light fixtures.

5. Optics





The Inspire Mini™ is built with a wide lens with a beam angle of ~65°.

The optional Spreader Lens kit is available for changing the beam angle of any Inspire™ Light Fixture.

6. Control

The control functions are accessed through the LCD display at the rear of the fixture with 4 push buttons:



	Back Arrow	(Enter) Stores the menu choice
	Up Arrow	Increases (+) the mode level or value
	Down Arrow	Decreases (-) the mode level or value
	Exit	Back to the previous menu

Power-Up Display:

On power-up, the display shows the Main Menu. The Main Menu shows the model name, software version, DMX start address, set control mode, number of channels assigned.

Display Mode:

The LCD display is backlit when you access the menu and turns off when left undisturbed for 5 seconds.

Control Menu

To navigate the Control Menu options from the Main Menu,

- Use the Up and Down arrows to navigate the control menu options
- Press the Back arrow (Enter) to select a control menu option
- Press and hold the Back arrow (Enter) to save the setting
- Press Exit to return to the Main Menu

Main Menu

DMX Address

From the Main Menu, press Enter to adjust the DMX start address

Control Mode

No.	Display	Ch	Description
1	fxHSI	7	4 x channels for Effects (Colour speed, range, step, intensity effects) + Hue, Saturation, Intensity
2	sRGBW	5	1 x Intensity Effects Channel + Red, Green, Blue, White
3	HSI	3	Hue, Saturation & Intensity
4	RGBW	4	Red, Green, Blue, White
11	Look sel	1	Look Select (Effects engine, programmable presets and user programmed Looks)
12	Mastr StdAlon		Assigns the unit as Master in standalone operation
13	Slave StdAlon		Assigns the unit as Slave in standalone operation

When DMX is Lost

If DMX is not detected, various output options can be selected:

OFF	Fixture has no light output
HOLD	Fixture holds the last valid DMX state
LOOK 01 – 31	Fixture snaps to the selected Look

Look Store

31 internal preset FX Looks are available for stand-alone operation, 1-23 are pre-programmed. To replay a Look in stand-alone operation, press Up/Down to select Look Store, press Enter, press Up/Down to select the desired Look & press Enter for 2 seconds to save settings.

To replay a Look with a DMX console, press Up/Down to Control Mode11& press Enter for 2 seconds. Use the DMX console with the assigned channel to playback the various looks stored. (1-31 looks in 1 single channel) Note: DMX has priority over internal Looks.

Looks can be recorded in the internal flash memory by users & will be preserved on power down. Looks will be returned to default settings upon reset. There are two ways to record a look: Simple, with DMX console & Advanced, stand-alone. (DMX is unplugged): refer to user manual for control details.

Technical

In this menu, the frequency setting of the fixture can be changed. The Inspire Mini™ fixture has four frequency settings available - 1200, 2400, 4800, 9600. This allows for the LED scan rate to be synchronized with the video camera and avoid a flickering effect.

Reset to Default

In this menu, all control menu commands are reset to factory defaults:

DMX address	001
Control Mode	RGBW
When DMX is Lost	HOLD
Look Store	01
Frequency	1200

7. Further Information

Please refer to the Chroma-Q® Inspire Mini™ manual for more detailed information. A copy of the manual can be found at the Chroma-Q® website – www.chroma-q.com/support/downloads

Approvals & Disclaimer



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Chroma-Q® reserves the right to change or make alteration to devices and their functionality without notice due to on-going research and development.

The Chroma-Q® Inspire™ has been designed specifically for the lighting industry. Regular maintenance should be performed to ensure that the products perform well in the entertainment environment.

If you experience any difficulties with any Chroma-Q® products please contact your selling dealer. If your selling dealer is unable to help, please contact support@chroma-q.com. If the selling dealer is unable to satisfy your servicing needs, please contact the following for full factory service:

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