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

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For further information please visit the Chroma-Q website at www.chroma-q.com.

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Quick Start Guide

Chroma-Q® Inspire™ Terminal Strip



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

Software Version 1.01

1. Overview

The new Chroma-Q® Inspire™ Terminal Strip LED house light features a single light engine with 36 high powered LEDs (RGBW), a fully homogenized optic and controlled via the Inspire™ External Control Box. Through the Inspire External Control Box, the fixture can be controlled remotely through the ANSI E1.11 USITT DMX 512-A protocol.

2. Safety

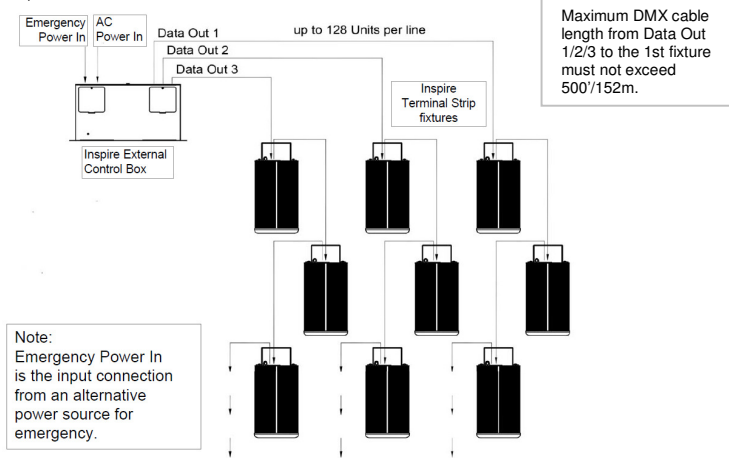


Caution

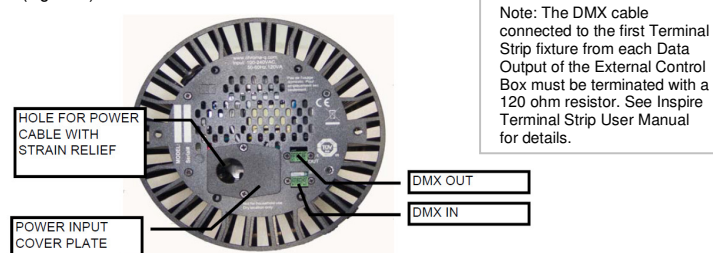
1. This product is for professional use only. It is NOT intended for domestic or outdoor use.
2. The bright flash of light during power-up & continuous strobe may cause epileptic seizure.
3. This product must be used with a safety cable.

3. Cabling

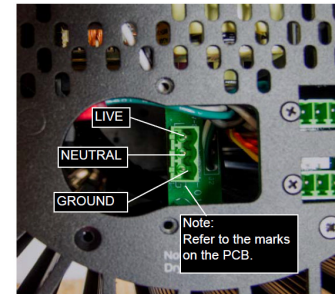
System Diagram: (Figure 1)



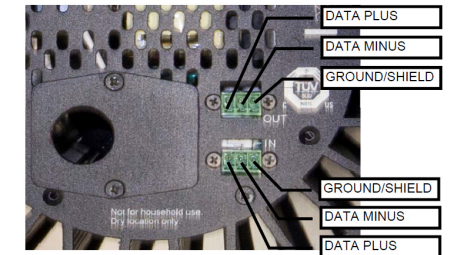
Power & Data Connections: (Figure 2)



Power Input: (Figure 3)



Control Data: (Figure 4)



To connect the wiring for power and control data:

- Remove the cover plate for power input.
- Insert the AC power cable with strain relief through the cover plate and connect to the Terminal Block Plug and into the Terminal Block header in the fixture. (Figure 2 & 3)
- Put back and fasten the cover plate
- Connect the DMX control data cables from the Inspire External Control Box to the Terminal Block Plug and plug into the Terminal Block headers at the rear of the fixture (Figure 2 & 4)

4. Mounting

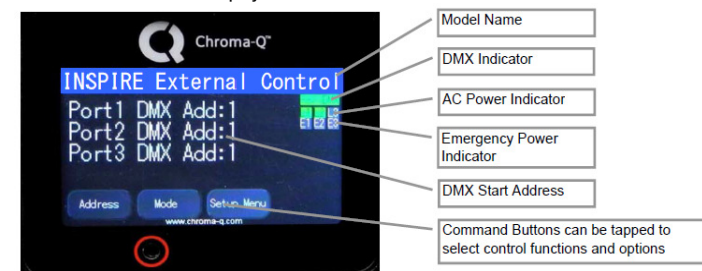
A mounting bracket is built into the enclosure for overhead applications. Secure the fixture with a safety bond. A fixing hold is built into the enclosure.

5. Optics

The Inspire can be built with either Narrow, Medium or Wide lens. The beam angles are:
Narrow: ~32°; Medium: ~42°; Wide: ~65°

6. Control

The control functions are accessed through the Touch Screen display at the front panel of the Inspire External Control Box. The features of the Touch Screen Display are:



Control Menu

- Main Menu Displays the model name, DMX information, AC and Emergency power input and Command buttons
- Address Sets the DMX start address for each output: Output 1, Output 2, Output 3

Mode	Select from the control mode options:
RGBW single	4 channels x RGBW for each fixture in each output (up to 512 channels per output)
RGBW output	4 channels x RGBW for all fixtures in each output
Tungsten	1 channel x W for all fixtures in each output
LookStore	Save and Load a Look

Setup Menu	Set the internal settings of the Inspire External Control:
DMX Data	Displays DMX values
RotateDisp	Change the display orientation
Frequency	To change the LED scan rate frequency, select from: 1200Hz 2400Hz 4800Hz 9600Hz
DMX Lost	When DMX is not detected, select from the output options: Last Data No Output Look
Reset	Reset to user saved or default settings. (see User Manual)

7. Further Information

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