



Technical Bulletin No. 45

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Overview

The Chroma-Q Inspire and Inspire Mini fixtures have sometimes shown a very slight stepping when in color mixing transition. The software for the LED Engine Module needs to be updated.

PRIORITY	MEDIUM – <i>advised not required</i>
Description	Improve color mixing transition
Product Name	Inspire RGBW Addressing & Inspire Mini RGBW Addressing
AC Part	CHINHLRGBW... series CHINMINIHLRGBWA
Model	632-1000/1010/1020, 632-1100/1110, 632-1200/1210, 632-1500/1510; 632-1600/1610, 632-1700/1710; 632-6000/6010
Serial Number(s)	Inspire RGBW Addressing: 306137149 and below Inspire Mini RGBW Addressing: 306137344 and below
Cause(s)	In some instances, a very slight stepping is visible when adding green to the color mix
Solution	Upgrade to Engine Module Software Version 2.2 <i>Refer to instructions below</i>

INSTRUCTIONS

1. Download and extract the “module_rgbw1_Inspire_v2.2.hex” from <http://www.chroma-q.com/support/downloads.asp> under the “Software” column.
 2. Connect the Chroma-Q Uploader to your PC.
 3. Erase the previous file and copy the “module_rgbw1_Inspire_v2.2.hex” into the Uploader.
 4. Connect the Uploader to the fixture with an XLR 5-pin.
 5. Power-up the fixture.
 6. The Uploader display shows the software name and version, and “Ready”.
 7. Press the GO button once to execute the uploading.
 8. The Red indicator light on the GO button blinks and the Uploader display shows a simulated arrow indicating the uploading process.
 9. All the green LEDs of the fixture will light up (low intensity) to indicate completion of a successful Upload.
 10. The Uploader display shows “DONE” upon completion of the upload.
 11. Power-cycle the fixture.
 12. Repeat step 6 to step 10 if the uploading process is interrupted (power and/or data).
- (See the Quick Start Guide of the Chroma-Q Uploader)