

# Technical Bulletin No. 47

2 August 2016

## Overview

Addition of two high speed PWM frequencies.

<b><i>PRIORITY</i></b>	LOW - discretionary
<b>Description</b>	Software Update
<b>Product Name</b>	Studio Force V 12 Phosphor
<b>AC Part</b>	CHSFV12NF, CHSFVW12NF
<b>Model</b>	621-3112, 621-3132
<b>Serial Number(s)</b>	ALL
<b>Cause(s)</b>	Additional PWM frequencies available: 19.2kHz & 38.4kHz
<b>Solution</b>	Install v1.091 software

## INSTRUCTIONS

1. Download the zip file SFPV\_1\_0912.zip from: <http://www.chroma-q.com/support/downloads.asp> under the “Software” column.
2. Unzip the file.
3. Connect the Chroma-Q Uploader II to your PC.
4. Erase the previous file and copy the “SFPV\_1\_091.bin” into the Uploader.
5. Connect the Uploader to the fixture with an XLR 5-pin.
6. Power-up the fixture.
7. The Uploader display shows the software name and version, upload following the instructions in the Quick Start Guide of the Chroma-Q Uploader II .
8. The Uploader display shows “DONE” upon completion of the upload.
9. Power-cycle the fixture.
10. 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 II)