

## Gemini Firmware Release Notes

Date: September 14, 2023

Notes:

For use with firmware versions:

KC1RGBE3.hex – Gemini 1x1 Soft

KC2RGBE3.hex – Gemini 1x1 Hard

CK1RGBE3.hex - Gemini 2x1 Soft

G2115HE3.hex - Gemini 2x1 Hard

### What's New

- Diffusion mode for Ultralite and Domed Diffusion for 2x1H (maintains consistent calibration for either diffusion type)
- HSIC mode
- Power Boost mode for 2x1S (make CCT brighter)

### Improvements

#### Bug Fixes

- Corrected Wrong EFX Description: "Sharp Sing Pulses" to "Single Pulses"
- Removed CCT text from EFX where it does not use CCT
- Changed config view screen to show DMX Profile instead of DMX Version
- Changed "Settin" text to "Config" in menu screen
- Prevent effects from resetting dim if we return to Menu
- Fixed flickering that occurs on follower in XY mode
- Fixed max CCT value in CCT and HSI mode
- Fixed missing top left text if user is in leader and unit has been reset
- Fixed issue after restarting unit, gel mode shows fan text rather than the specific gel
- Deleted random drawn pixels on CRMX Monitor Screen and System Test Screen
- Fixed issue with Preset Trigger Profile handling lead/follow comms input despite expecting DMX console
- Added missing decimal points in system monitor
- Validated calibration points for all units
- Fixed offset from changing when DMX cable is unplugged
- Fixed Profile 15 having been listed twice in RDM
- RDM changes allowing to set the CCT High Output, Black out, DMX hold, and other fixture related settings
- Fixed BLE not releasing back to profile after disconnecting
- Adding fan control to profile 40

Date: March 1, 2023

Notes:

Revision E1

### What's New

- Low End Dimming
- Lock Out Mode by pressing and holding the CCT encoder for 2 seconds
- Manual Mode Support for CCT+HSI and CCT+RGBW Blended Modes
- Depreciated DMX Version 1 and Original GELs
- More Realistic Fire Effect
- User Experience / User Interface Overhaul – new colors, new screens, new workflows
- Added DMX Hold Options (Hold, Dim to Off, Off)
- User Presets buttons are now set to HSI values when setting your defaults
- Add CCT+HSI and CCT+RGBW support to Lead/Follow Mode
- Shortened DIM press and hold time to 2 seconds to invoke the blackout feature
- Created new Supreme Mode DMX Personality
- Two new profiles S16 Supreme 8b & S17 Supreme 16b
- Ability to control S profiles (originally dmx version 3 profiles) over RDM

### Improvements

- Removed the original DMX hold that locks the fixture during blended modes upon removal of DMX cable
- Addition of profile # and text to make identifying various modes/personalities of operating more clearer
- Fixed behavior of WIFI bar used for LumenRadio (i.e. WIFI bar is drawn despite radio not being enabled)
- Overhauled menu organization: less confusing and clearer grouping of features
- Small aesthetic adjustments to the main screen (i.e. addition of % and degree signage)
- Small change in top bar display for status and communication displays: draws "DATA" whenever there is data incoming from BLE, Wireless, DMX, or any future communications.
- Removed dmx versions and consolidate profiles from both version into one as P# profiles and S# profiles

### Bug Fixes

- 2x1H Only – refined colors for both emergency and party lites effects while using amber
- Storing and recalling XY settings to/from USB is now functional