



SKYPANEL[®] Lseries[®] PLUS

FIRMWARE RELEASE NOTES & KNOWN ISSUES

04/2025

Release Notes

New Firmware Version: FW4.5.3

Replacing Firmware Version: FW4.5.1

This release contains new features and enhancements:

- L-Series Plus:
 - Added an Output Matching setting based on the Classic L5-C and L7-C.
 - Note, best matching performance in CCT and HSI modes.
 - “Gateway” renamed to “DMX/RDM Gateway” and moved into the DMX menu.

Further, various issues and bugs have been resolved to make the classic SkyPanel or L-Series Plus more reliable.

The initial factory default firmware is:

- **FW4.5.3 for all L-Series Plus product variants**
- **FW4.4 for the classic SkyPanel**

FW4.5 is a unified software and firmware platform for both the classic SkyPanel Family and the new L-Series Plus, and so FW4.5 can be installed onto any classic SkyPanel fixture. Keep in mind, the L-Series Plus requires FW4.5 at a minimum and cannot work with older firmware versions.

This new version is recommended for all users. Any shows, installs and applications programmed with the previous firmware will not be harmed or voided by this firmware update if SkyPanel DMX Mode Specification 4.4 is being used.

Firmware 4.5.1 Changes:

- L-Series Plus DMX/RDM Gateway off by default

Firmware 4.5 Changes:

- L-Series Plus initial firmware
- whole range of SkyPanel features including LAN support and LAN daisy chaining for L-Series Plus fixtures

Firmware 4.4 Changes:

- DMX Presets via the display, RDM protocol, and / or USB import / export
- LumenRadio CRMX2 implementation for S360-C wireless control
- Deactivation / Activation of CRMX (Wireless DMX / RDM state)
- Improved LE compensation
- Improved webpage interaction
- Renaming of LumenRadio wireless DMX / RDM from "WDMX" to "CRMX"
- Renaming of "Master / Slave" function to "Host / Client"
- "Calibrated color" is now the RGBW color space by default

Firmware 4.3 Changes:

- 4.3 is a compatibility extended version

Firmware 4.2 Changes:

- Light Engine Compensation

Firmware 4.0 Changes:

- Art-Net Node
- Extended Color Control
- Light Engine DMX Control
- Additional Lighting Effects
- Stage Mode
- Ultimate DMX Mode

- New SkyPanel Web Portal
- DMX Live Page
- Strobe DMX Channel
- x,y Coordinates Onboard Control
- Customer RGBW White Point
- Other Enhancements

Firmware 3.0 Changes:

- 12 Pre-programmed Lighting Effects – Source Matching
- High Speed Mode
- sACN Implementation
- Preset DMX Channel
- Onboard RGBW Mode
- RGBW Calibrated Color Space – Frequency Selection
- SkyPanel Web Server
- Enabled Menu
- Improved Cross Fade
- Other Enhancements

Firmware 2.5 Changes:

- Master/Slave Mode
- Expanded Gel Mode
- x,y Coordinate DMX Protocol
- Low Battery Warning
- Control Panel Lock
- Large Display Text

Firmware 2.0 Changes:

- Gel Libraries
- Low End Mode
- Tungsten Mode
- DMX Fan Control
- Dimming Curves
- RDM Implementation
- Art-Net Implementation
- Save Error Logs to USB
- Save/Load Presets to USB – Save/Load Settings to USB

For more detailed information, feature description and download, please visit:

<https://www.arri.com/en/technical-service/firmware/firmware-updates-for-lighting-products>

Known Issues

USB-A-Sticks with long serial number may cause problems. Fixtures will reboot unexpectedly and will crash.

- ALSM:** ARRI Lighting Software Manager
PC application for updating firmware and setting attributes of ARRI LED fixtures.
- DMX:** Digital Multiplexed
Communication protocol designed for lighting fixtures in the film, TV and live entertainment markets.
- RDM:** Remote Device Management
Two-way communication protocol designed to read and set attributes of a light fixture
- NOTE:** If using a USB flash drive to update your SkyPanel or L-Series Plus, please use a USB drive that is USB 1.0 or 2.0 and is formatted to FAT or FAT32. The update file must be in the root directory of the drive and the USB Mode on the SkyPanel must be set to "Normal".

Service

If you have problems with your fixture or the update, please contact an ARRI service center.

- Europe: service-lighting@arri.de
Americas: service-lighting@arri.com
Asia: service@arri.asia
China: service@arri.cn
Australia: service@arri.com.au