
Technical Bulletin

Operating Christie M 4K25 RGB and Christie M 4K+25 RGB Projectors at 100-120 V

This bulletin provides information on how to operate the Christie M 4K25 RGB and Christie M 4K+25 RGB projectors at 100-120 V.

In the factory, Christie performs LiteLOC™ for 200-240 V as it produces maximum brightness.

Christie does not perform LiteLOC (sensor-to-screen calibration) on the Christie M 4K25 RGB and Christie M 4K+25 RGB projectors in the manufacturing process for 100-120 V operation. If you plan on operating a Christie M 4K25 RGB or Christie M 4K+25 RGB projector at 100-120 V, you will have limited brightness and Christie recommends performing LiteLOC (sensor-to-screen calibration) at installation.

Affected products

The following products are affected.

- Christie M 4K25 RGB
- Christie M 4K+25 RGB

Clearing the warning message on first power up

When you first power up a Christie M 4K25 RGB or Christie M 4K+25 RGB projector at 100-120 V, a warning message appears under Alarms as it does not have a 100-120 V LiteLOC™ (sensor-screen calibration) file applied.

To eliminate this error, do one of the following:

- Operate the projector at 200-240 V instead of 100-120 V.
- Perform LiteLOC™ (screen-to-sensor) calibration when operating at 100-120 V (Limited Brightness mode). For instructions, refer to *LiteLOC Calibration for Christie M RGB Series and Griffyn Series (P/N: 020-103658-XX)*.



The projector runs in limited brightness mode when operating at 100-120 V.

Performing LiteLOC when operating at 100-120 V does not override the LiteLOC for 200-240 V. The projector stores both LiteLOC files and the projector automatically selects the required LiteLOC file needed for the input voltage.

Technical support

Technical support for Christie Enterprise products is available at:

- North and South America: +1-800-221-8025 or Support.Americas@christiedigital.com
- Europe, Middle East, and Africa: +44 (0) 1189 778111 or Support.EMEA@christiedigital.com

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 - Australia: +61 (0)7 3624 4888 or *tech-Australia@christiedigital.com*
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