

RAYN Growing Systems Release Note

Alina Lamp Head

Product Line: Alina Lamp Head

Description: Version 1.0.4

Lamp Head Components

Alina Lamp Head Firmware	1.0.4
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Effective Date: 2022-10-26

Purpose

The purpose of this release is to correct firmware defects in the Alina lamp head.

For any questions relating to the contents of this release or the behavior of this software, please contact RAYN Growing Systems Technical Services. Contact information is provided at the bottom of this page.

Availability

This firmware is currently available in new shipping units and by request from RAYN Growing Systems Technical Services.

Documentation

Please keep this release note with your *Alina System Power System and Lamp Head Installation and User Manual*, *Alina Lamp Head User Kit Installation Guide*, *Alina Lamp Head Diffuser Installation Guide*, and *Alina Lamp Head Baffle Kit Installation Guide* for descriptions of the newest features, changes, and bug fixes.



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Compatibility

This release is compatible with all versions of the Alina lamp head.

Key Enhancements in v1.0.4

- Bug fixes

Initial Release

- Advanced modular luminaire system offering six standard and up to two custom wavebands
- Lightweight and low profile for use in shelf-based growing systems
- Suspended installation, projecting light downwards or sideways
- IP65 rated, convection cooled
- Operates on a safe, low-voltage connection
- Gang-able, making arrays of any arbitrary size, with no derating of capacity
- Group or individual operation, with remote configuration using a RAYN Touch controller for complete control of all wavebands
- Smooth dimming from 0-100%
- Light baffle accessories control light spill
- Optional diffusion accessories including medium and wide angle (low-loss micro lenses)

Installation Instructions

Install the firmware to the Alina lamp head using UpdaterAto software. For more information on UpdaterAto, please contact RAYN Technical Services.

Issues Corrected in v1.0.4

- ALINA-6 RDM stability issue, incorrect responses to Cue'd messages
- ALINA-3 Syrcadia, HortiUserKit and Concert hangs when Alina RDM properties are requested

Known Issues Remaining in v1.0.4

none