

RAYN Release Note

Rosa Luminaire Firmware

Product Line: Rosa Luminaire Firmware

Description: Version 1.1.0

Luminaire Firmware Components

Rosa Luminaire Firmware	1.1.0.9.0.3
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Effective Date: 2022-03-14

Purpose

The purpose of this release is to add a new features to the Rosa Luminaire Firmware including a Spectral Power Distribution (SPD) profile and DMX loss behavior features, and to correct firmware defects.

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

Documentation

Please keep this release note with your *Rosa Luminaire Installation Guide* for descriptions of the newest features, changes, and bug fixes.

Availability

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

Compatibility

This release is compatible with all versions of the Rosa luminaire hardware.

Installation Instructions

Install the firmware to the Rosa luminaire using UpdaterAtoR software. For more information on UpdaterAtoR, please contact RAYN Technical Services.



RAYN Release Note

Luminaire Firmware v1.1.0

Key Enhancements in v1.1.0

- Added onboard storage of luminaire Spectral Power Distribution (SPD) for use by a RAYN controller.
- Added control data loss backup spectrum output feature.
 - After a user configured delay, loss of control signal (DMX) will trigger the luminaire to enter a user configured DMX loss state. By default, this state places all LED sources at 50% intensity. Every 30 seconds, the intensity will blink for half a second to indicate a control signal fault. For further configuration details, please refer to the *RAYN Touch Controller User Manual*.
- Added new "Human Centric" dimming curve
- Bug fix

Key Enhancements in v1.0

- Added a Quiet Fan Mode, accessible by DMX personality.

Issues Corrected in v1.1.0

RAYNFIX-44 Rosa 300W internal channel assignment is mis-reported without affecting output

Known Issues Remaining in v1.1.0

none