

helioCORE 2.7.0 release notes

Product	helioCORE
Version	2.7.0
Release date	2025-03-27



New features:

- **External Forecast**
 - Three-day solar forecast.
 - Contact support@heliospectra.com for more information and activation.
- **Threshold controller**
 - Automatic switching of fixture-mode (PAR/PAR+Far Red) depending on sunlight level.
 - Supported by Flex fixtures in zones with PAR sensors, multichannel version coming next release.
- **LoRa update**
 - Devices using LoRa communication to receive stability and performance update. (Firmware update, needs to be initiated per group to take effect)
 - Lora sensor firmware updates to prolong battery life.
 - Logs for light and group messages.
- **HLP API support update.**
 - Added support for sensor readings per zone (Control Area).
 - Added support for multichannel fixtures.
- **Daily electricity prices (EU)**
 - Users in the EU region can activate automatic electricity price updates.
- **Calibration update**
 - Added calibration step, self correction for ambient light.

Product support update

- Added support for 3 and 4 channel versions of MitraX.
- Added support for new variants of PAR sensors.

GUI and UX improvements:

- Simplified the Dashboard status indicators.
- Updates to Dashboard, Rooftop sensor readings and Solar forecast for systems that support the features.
- Simplified selection of channels when creating new day.
- Added option to set type to sensors (PAR/EPAR)
- Edit multiple zones at once with bulk edit. (Paus/resume/change strategy)
- Strategy subpage listing zones using the strategy.
- Added more options to how the lights are ordered in the layout view.

Bugfixes

- Fixed issue where active schedules were erroneously listed as inactive.
- Fixed issue related to group changes for Lora connected units.
- Fixed issues related to Layout page.
- Fixed issues related to inconsistent UI elements.
- Various other fixes.