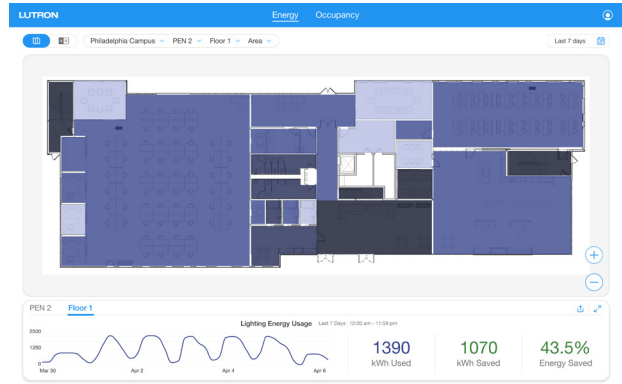


# Athena Dashboard Software

The Athena dashboard visualizes building data through a range of curated views, from floorplans to charts giving users access to the insights they need to optimize spaces, meet sustainability goals, and more. With clarity and control, specifiers can deliver their design vision along with unprecedented data power to make an impactful decision without compromising flexibility.



## Athena Dashboard Software License

- Works with Lutron Athena lighting control system
- System must be connected to the internet and be receiving automatic firmware updates
- Start-up is required for the Athena dashboard. This can be done as part of the system startup
- Each license grants access to the dashboard for a place (collection of systems) for a set duration of time, including all updates released to the dashboard during the subscription timeframe

## Available License Model Numbers\*

- ADB-1Y-NEW – 1 year access to dashboard for new Athena systems
- ADB-1Y-UPG – 1 year access to dashboard for existing Quantum/QS systems upgrading to Athena

**Note:** If a longer subscription is required, the 1-year "1Y" can be modified to 2-years "2Y" through 10-years "10Y".

## Compatible Athena Processors

The Athena dashboard requires internet-connected Athena processors or gateways which are configured for automatic cloud firmware updates. Compatible Athena light management hubs and panels include:

- QP5-1L-POE
- QP5-2L-POE
- QP5-4L-POE
- Q-RF
- QP6-1L
- ALPD-xC Athena panels (with 1 or 2 link Athena processors)

\* The dashboard subscription requires both an ADB-XX-XXX and an LSC-ADB-XX-X to be purchased together.

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## Features

### Navigation

- Navigate between buildings
- Navigate between floors and areas using customized graphical floor plans
- Floor plans will be generated from the construction submittal documentation

### User Access

- Supports multiple user accounts using username and password
- Supports up to 20 concurrent users and up to 10,000 myLutron user accounts
- Share access with anyone who has a myLutron account

### Energy Reporting

- View historical lighting energy and power usage graphs and charts
- View historical lighting energy usage data on a graphical floorplan by area
- See comparisons of energy usage over a period of time for one or more areas in the system

### Data Storage and Retention

- Energy data is stored in 15 minute intervals for two years as long as the dashboard subscription is active
- Data may be exported in CSV format for all areas for a given time-period

### System Requirements

- Internet-connected Athena system running the latest software
- Maximum of 300 areas per floor or control section (collection of areas that share control)
- Maximum of 250 processors and gateways per building (collection of floors)
- Maximum of 20 floors or control sections per building
- Automatic updates must be enabled
- Internet browsers at their current released versions such as Chrome®, Safari® or Edge®
- For networking please see the **Lutron IT Guide** (P/N 040453) at [www.lutron.com](http://www.lutron.com) for further information

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## Features (continued)

### Floor Plan Requirements

- Lutron requires one electronic drawing per floor of the system (provided by the customer) 8 weeks prior to software installation to create the dashboard navigation images. Drawings are required to be in a CAD format such as .dxf or .dwg. Adobe .pdf files are acceptable but may require additional time to remove unnecessary information. If additional time is required, additional fees may be incurred. The quality of the images in the Athena dashboard software is dependent on the quality of the images Lutron receives. FF&E (Fixtures, Floorplans and Equipment) style drawings are recommended as they have less information and will deliver a more aesthetically pleasing result. If the drawings are provided after the deadline, additional fees will apply for the additional services needed to add the drawings into the system at a later time.
- Lutron may configure the navigation images using the perimeter layout if requested or if the background images provided contain too much information or have poor resolution.
- Lutron will provide a default layout for each floor of the system if drawings are not made available.
- Lutron recommends providing one drawing per floor. Drawing sets provided that have multiple drawings per floor, will not be combined unless requested. Additional fees and time will be required to combine drawings. CAD files (.dxf or .dwg files) are required to combine drawings.
- Lutron requires contact information of an authorized owner representative to make decisions regarding the design and functionality of the images shown in the Athena dashboard software. This contact may be used to answer questions regarding the software appearance.
- Customizations or modifications to the layout or appearance of the floorplan are subject to approval by Lutron. Additional fees and time will apply.

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# Athena Security Statement

Lutron takes cybersecurity very seriously. We actively monitor the threat landscape and take a proactive approach to security and privacy, continuously working to update and enhance our systems and processes. At Lutron, we call our approach to cybersecurity “Secure Lifecycle”, and we would like to present the following steps we take to protect your security and privacy:

- **Security by Design.** When building a new system, Lutron utilizes a dedicated security team to ensure best practices are implemented. Security is built in. It is not an afterthought or an add-on.
- **Third-Party Validation.** Security is complicated. Lutron has a dedicated team of internal experts, but we also leverage external experts to double-check our work, and to make security recommendations.
- **Continuous Monitoring and Improvements.** Security is a constantly moving target. Lutron uses a dedicated security team to continuously monitor for potential threats and, when needed, send out security patches to update installed systems.
- **Ongoing Support.** Lutron has the resources you need to answer questions about security when they arise.

We incorporate a variety of security features into our product designs. These features include recommendations from the National Institute of Standards and Technology (NIST®) among others, and they are aimed at meeting our secure lifecycle protections. While we do not publish a comprehensive list of our security features, the following list is a small example of some of the techniques employed in our system designs for Athena Processors, Light Management Hubs, Clear Connect – Type X Gateway devices and associated services (such as mobile applications and cloud resources):

1. Secure and authenticated remote access with unique keys for every Athena system
2. A secure hardware element (“chip”) on all Athena processors and Clear Connect – Type X Gateway to guard the keys used for secure communication and authentication
3. Enforcing industry-standard encrypted communication and techniques for our integration protocols to the highest extent possible. Any integrated third-party components or systems should be evaluated independently.
4. Secure commissioning – all communication between the system programming software tool/app and the processors is encrypted and authenticated. Programming a system requires permission to access that system.
5. Security updates are pushed out automatically to the lighting system for urgent security patches. Lutron is committed to one year of security support from system start-up date.
6. Use of industry-standard techniques for cloud-based integrations, such as OAuth2.0
7. Signed processor firmware to ensure a firmware update is authentically from Lutron.

If you have additional questions or would like to make a vulnerability disclosure to Lutron, please contact Lutron’s 24/7 Technical support Line at 1.844.LUTRON1 or email us at support@lutron.com.

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**LUTRON** SPECIFICATION SUBMITTAL Page

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