HYLiNK™
Wireless Lighting System

Enabled by
CASAMBI

AEON™

HyLink is a Wireless Lighting Control Solution with Casambi protocol enables considerable Energy Savings and Lowers Operating Costs by Automating, Customizing and Controlling the Behavior of Lights. HyLink offers the Perfect Solution to meet the Diverse Lighting Control demands for Outdoor or Indoor Lighting, while tapping into further Energy Savings with Sensors and other Solutions from the Casambi Ecosystem. HyLink with Casambi Wireless Lighting Controls are based on BLE (Bluetooth Low Energy), which is the only Low-power Wireless Technology found in all Smartphones, Tablets, and even Smartwatches. The same Technology is embedded into AEON Luminaires, enabling you to enjoy the benefits of Smart Lighting without the need for Special Wiring, or Complex Hardware such as Routers. The versatility of the HyLink with Casambi Wireless Lighting System makes it possible to extend the Lifetime of existing installations by adding the layer of Smart Controls in a Seamless Way. HyLink is powered by an Encrypted, Self-Forming, Self-Healing, SNAP Mesh Network and provides a Reliable and Secure Foundation for your Lighting Network.

Casambi's State-of-the-Art Technology is aligned with the Trends and Dynamics of Indoor and the Outdoor Sector, bringing further benefits beyond illumination, such as providing Data for Smart Applications, or allowing Remote Access for Easier Operation and Maintenance. HyLink with Casambi Wireless Lighting Control System can serve the Diverse needs of Outdoor or Indoor Lighting Installations.Day-to-day Operation is also a Breeze thanks to a Browser-Based User Interface that's accessed through a Mobile-Friendly Wi-Fi Interface. Easy access from a Laptop, Tablet or a Smartphone means your System can be Controlled or Reconfigured whenever needed.

The system stores Power Data, Alarms, and Critical Events Locally for Maintenance and Troubleshooting and provides Daily Schedules. Occupancy and Ambient Light Sensor Integration allows Full Lighting Network Customization under a Variety of Situations and Applications with Programmable Schedules and Easy Setup, HyLink with Casambi Wireless Lighting Controls is the Perfect Solution for Lighting Control...Simply Configure it and Let it Run.

Setting up a HyLink is a Wireless Lighting Control System is as Easy as 1..2..3

Add Controllers

Simple.

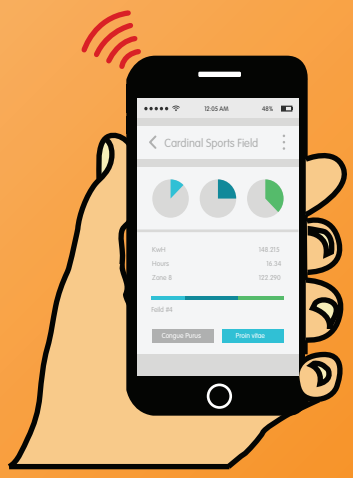
Flexible.

Adaptable.

Reliable.

Maximizes
Energy Savings.

Control the Lights!



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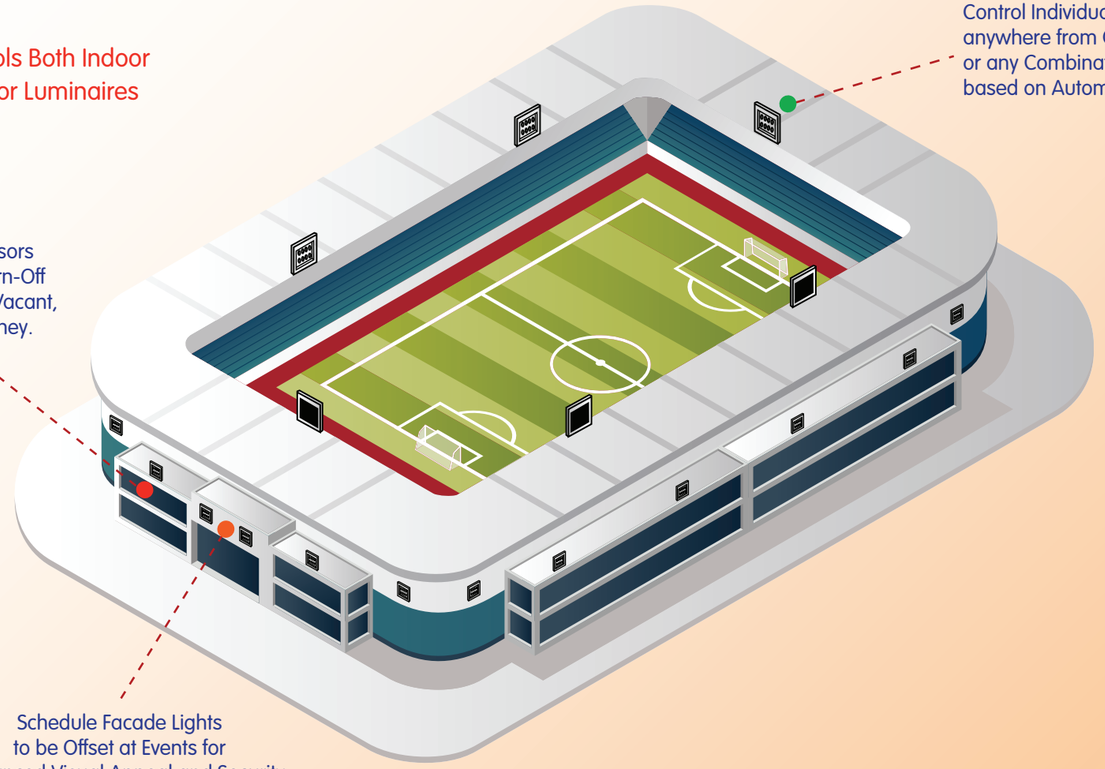
HyLink Lighting Control System...Adapts to Your Needs and Maximizes Energy Savings

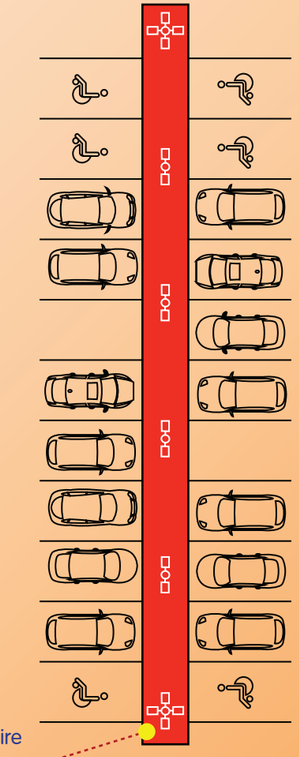
Hylink Controls Both Indoor and Outdoor Luminaires



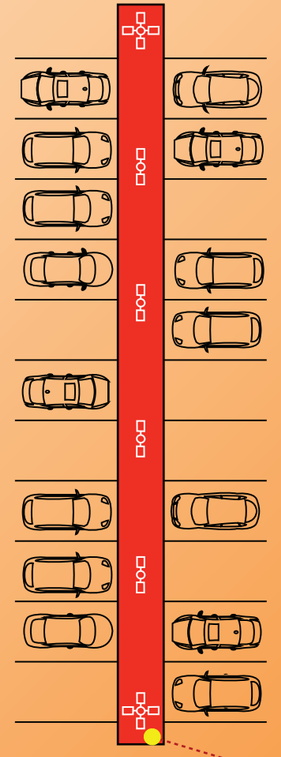
Control Individual Luminaire or Groups of Luminaires, anywhere from ON/OFF Control, 0-10V Dimming, DALI or any Combination to a Wireless, Fully Scheduled System based on Automated Schedules or Events.

Occupancy Sensors ensure Lights Turn-Off when Rooms are Vacant, Saving You Money.

Schedule Facade Lights to be Offset at Events for Enhanced Visual Appeal and Security



Control Individual Luminaire or Banks of Lights with a Single Controller.



Lights are Grouped into Zones to allow Easy Control of Specific Groups of Lights.

Wireless Lighting Controls – The Smartest Way to Control Light

Forget Complex Wiring, Expensive Control Panels, and Outdated Commissioning Tools. Hylink Wireless Lighting Control System, powered by Bluetooth Low Energy (BLE), is changing the game. With the Widest Lighting Control Ecosystem in the World, an unmatched feature set, and intuitive Apps. for Professionals and End Users, Hylink delivers the Smartest, Simplest, and most Scalable Lighting Control Solution available today.

- No Wires. No Hubs. No Hassle. – Install and Control Lighting without Extra Wiring, Routers, or Central Controllers.
- Unrivaled Functionality – From Dynamic Animations and Circadian Rhythm to Time-based Scenes and Control Hierarchy, Hylink Wireless Control System does more than any other Wireless Control System.
- The Most Extensive Ecosystem – Choose from thousands of Casambi Ready Sensors, and Switches, all working seamlessly together.
- Scalable from Small to Massive – Whether it's a Single-room installation or a Multi-building Enterprise, Casambi's Self-organizing Mesh Network scales effortlessly.
- Design without Limitations – Forget Wiring Constraints. Place Lighting anywhere, control everything Wirelessly.
- Aesthetic Freedom – No need for ugly Control Boxes or Extra Wiring. Design with Pure Light.
- Future-proof your Projects – Updates and new Features are delivered over-the-air, keeping your Designs ahead of the curve.
- Fastest Installation, Lowest Labor Costs – No Control Wiring, No Complex Commissioning Software.
- Flexible & Adaptable – Need to add or change something? Modify the Network in Software, No need for Rewiring.
- Remote Access & Updates – Adjust Settings from anywhere, update Firmware without visiting the site.
- Total Control at your fingertips – The Casambi App. allows Easy Scene Control, Scheduling, and Adjustments.
- No Need for Specialists – Reconfigure and Optimize Lighting without Expensive Programming Tools.
- Save Energy & Reduce Maintenance – Automate Lighting with Sensors, Schedules, and Daylight Control for Ultimate Efficiency.

Connect Any Lighting Product, Effortlessly

You can easily connect AEON Luminaire, Driver, Sensor, or Switch to the Casambi System — all without the need for Extra Routers, Gateways, or Controllers. Casambi's Powerful Devices bring Simplicity and Flexibility to every Project, making Smart Lighting Integration Faster and more Efficient than ever.

Planning with Casambi:

What you can do with Light should never be limited by Wiring or Legacy Standards. Casambi's core idea is that fixtures should come with full control functionality integrated, and they should work as a system without any additional Wiring or other External Components.

With Casambi, Full Control System Functionality comes Integrated with a Lighting Luminaire. No Wires, No Wi-Fi Network, No Routers, No Extra Control Devices. Just plug the Luminaire into the mains and enjoy Full Control via the App or Wireless Switches.

Casambi technology forms a Mesh Network, which enables Encrypted Device-To-Device Wireless Communication. All Nodes are connected to one another, eliminating the need for a single Router setup.

Casambi provides all the control options that are expected from a full-featured professional lighting control solution such as Light Color, Temperature, Calendar, Timer, Grouping, Scenes, Animations and much, much more.

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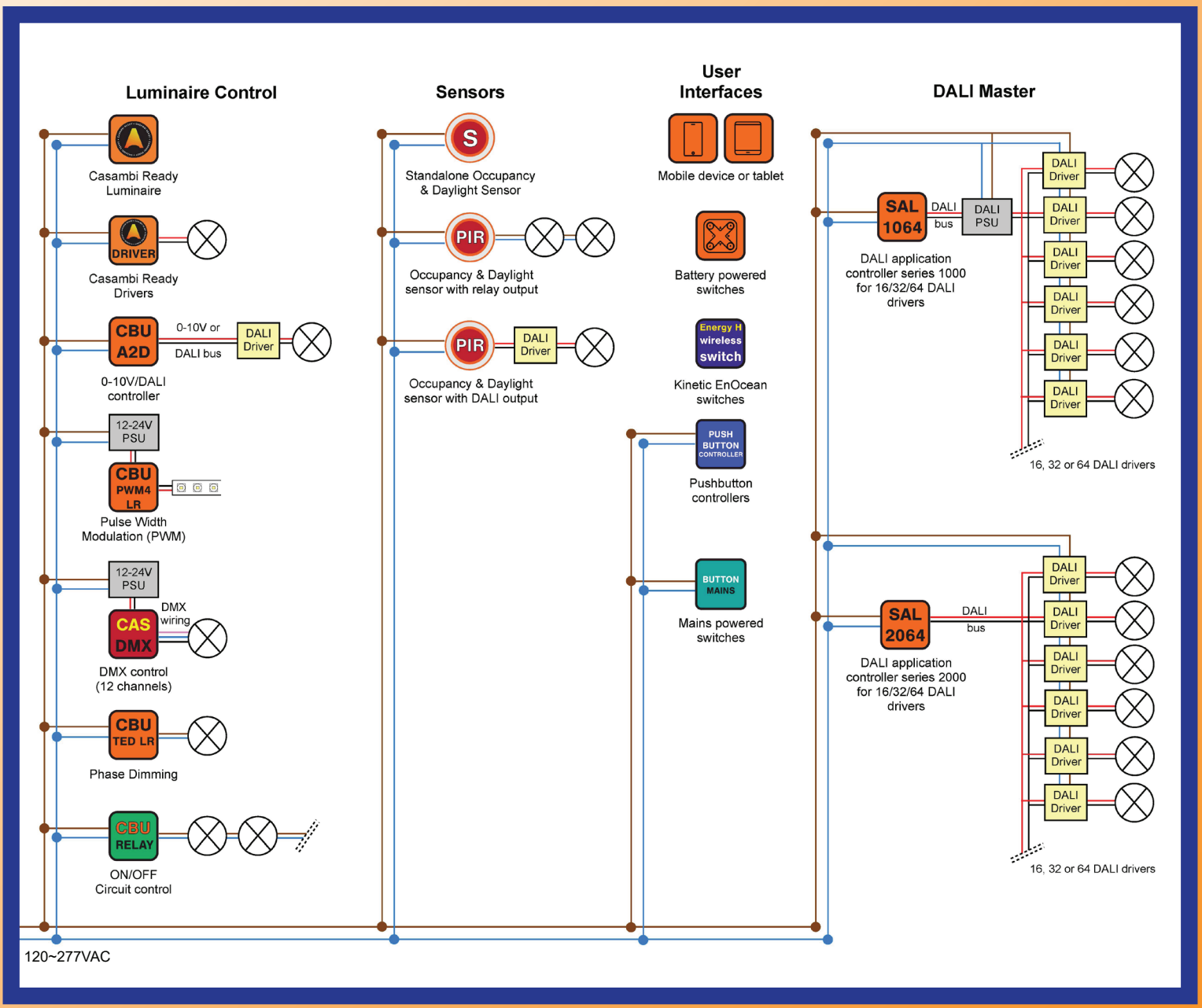
Simple. Flexible. Adaptable.
Reliable. Maximizes Energy Savings.

HyLink Lighting Control System

- Flexible Control Solutions - Control Individual Luminaire or groups of Luminaires, anywhere from ON/OFF Control, 0-10V Dimming, DALI or any Combination to a Wireless, Fully Scheduled System based on Automated Schedules or Events.
- Vast Coverage - Wide Separation between Controllers
- Add New Controls or Upgrade Software without Replacing the Existing System



Find out more about how HyLink Wireless System can take care of all your Lighting Control needs at:
https://aeonledlighting.com/hylink-lighting-controls/