

# HYLINK™

Wireless Lighting System Enabled by **synapse**

Simple. Flexible. Adaptable.

Reliable. Maximizes Energy Savings.

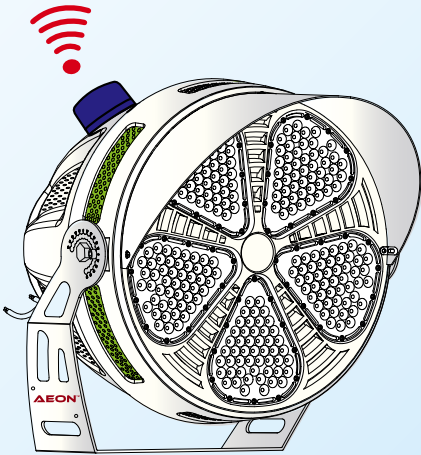
HyLink is a Wireless Lighting Control Solution that enables considerable Energy Savings and Lowers Operating Costs by Automating, Customizing and Controlling the Behavior of Lights. Built for Easy Installation and Use, HyLink Doesn't require Internet Access and can Scale to Hundreds of Lights, all Controlled by a Single Site Controller. HyLink is powered by an Encrypted, Self-Forming, Self-Healing, SNAP Mesh Network and provides a Reliable and Secure Foundation for your Lighting Network.

HyLink makes Commissioning easy with various provisioning options. In addition to Manual Entry and CSV Upload, the HyLink Mobile Commissioning Application and Auto-Discovery of Unconfigured Lights makes Commissioning very Easy and Intuitive to use. Day-to-day Operation is also a breeze thanks to a Browser-Based User Interface that's accessed through a Mobile-Friendly WiFi Interface. Easy access from a Laptop, Tablet or a Smartphone means your System can be Controlled or Reconfigured whenever needed. With the optional HyLink Remote Access service, your Lighting Network can also be Managed Remotely from anywhere you have an Internet Connection.

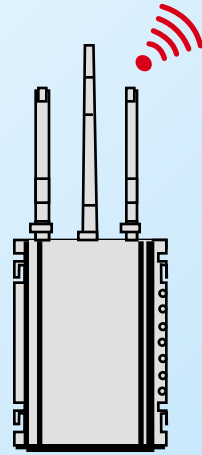
The system stores Power Data, Alarms, and Critical Events Locally for Maintenance and Troubleshooting and provides California Title 24 Compliant Daily Schedules. Occupancy and Ambient Light Sensor Integration allows Full Lighting Network Customization under a Variety of Situations and Applications with Programmable Schedules and Easy Setup, HyLink 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

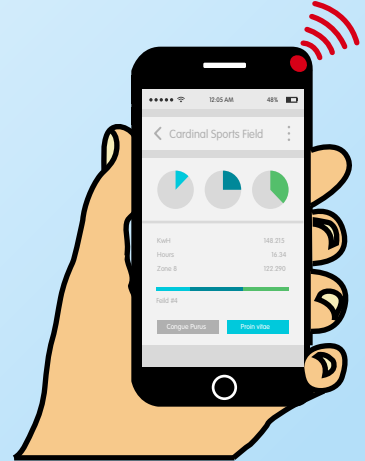
### Add Controllers



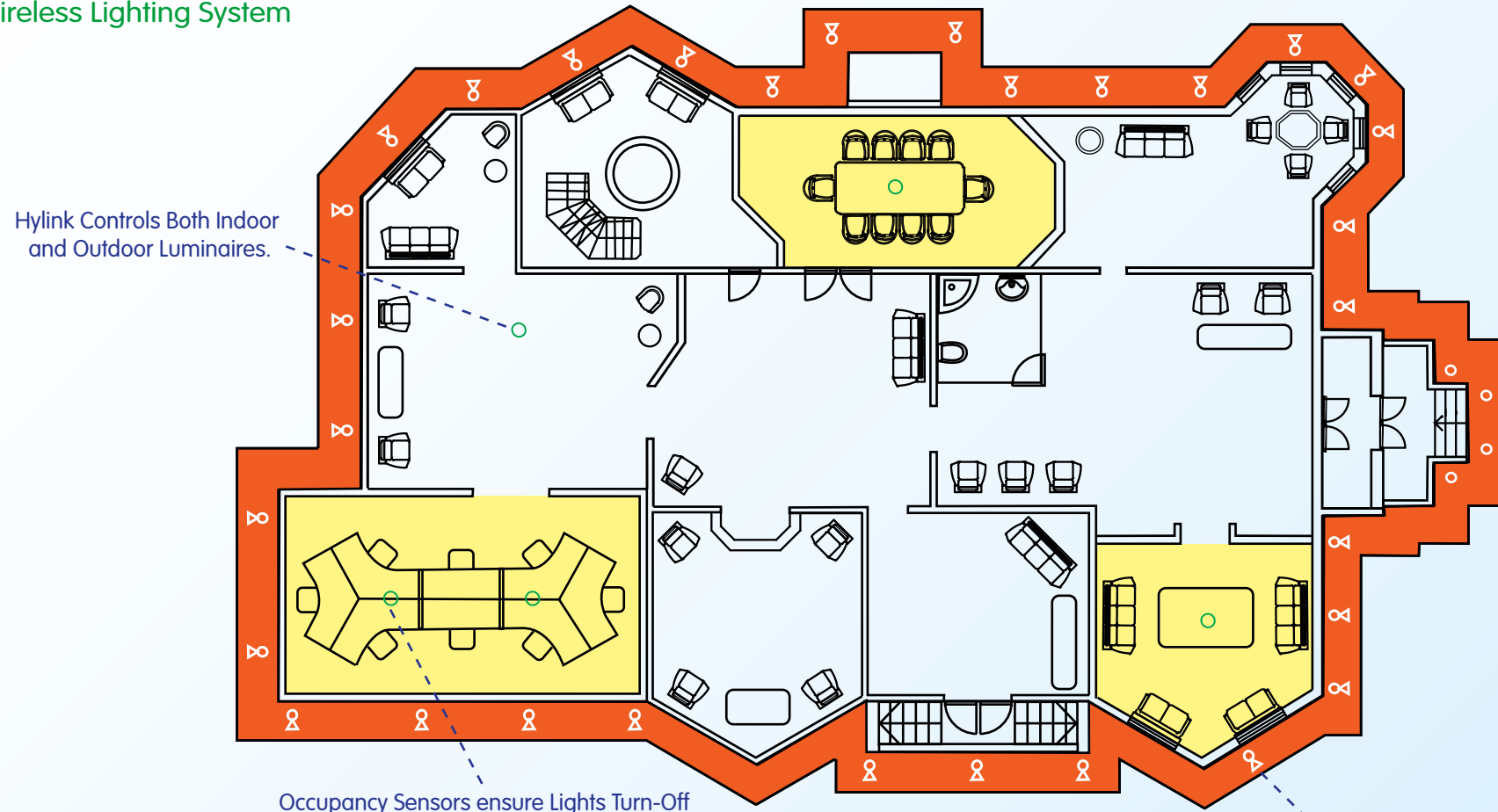
### Set up Site Controller



### Control the Lights!





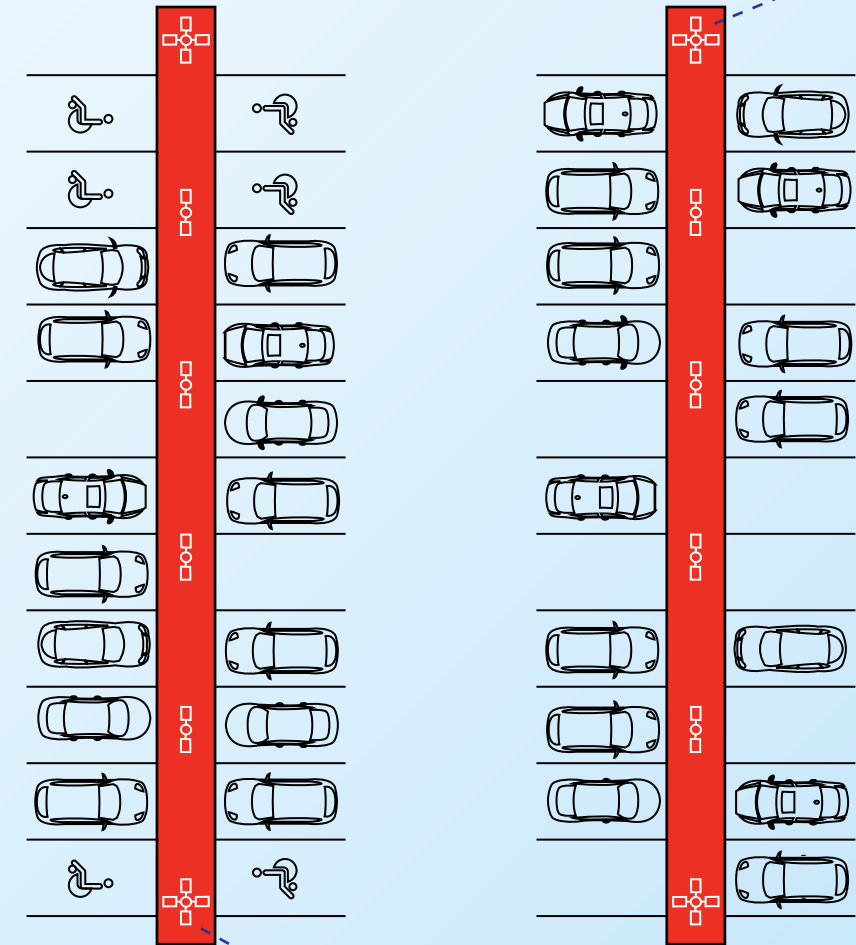


Hylink Controls Both Indoor and Outdoor Luminaires.

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

Schedule Facade Lights to be Offset from Sunrise/Sunset for Enhanced Visual Appeal and Security

- Exterior Building
- Common Office Areas
- Parking Lots



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

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

### Adaptable

- Works both Indoors and Outdoors - No Need for Separate Control Systems.
- Design your System with a Full Range of Product Offerings. Specify a Simple Solution or a Fully Integrated Lighting Management System.
- Combine Individual Luminaire Control & Area Control. HyLink Wireless Lighting Control System allows for Limitless Flexibility and Customization.
- No Special Server Required - Forget Expensive, Complex Hardware. Mobile Application based Commissioning and Control.
- Site Based Control. Functions with and without an active Internet Connection.
- Flexible Control Solutions - Control Individual Luminaire or groups of Luminaires, anywhere from ON/OFF Control, 0-10V Dimming or any Combination to a Wireless, Fully Scheduled System based on Automated Schedules or Events.
- Multiple Methods of Control - You can control HyLink from your Laptop, Tablet or a Smartphone
- Maximize Performance: Manage your System from any Device and Easily Monitor and Adjust Lighting Controls to Maximize Energy Savings.

### Easy Setup

- Easy and Painless Commissioning - On-site or Remotely with Automatic Detection of Uncommissioned Controllers. Setup is a Breeze.
- Secure Connection to Site Controller via Wi-Fi and/or LAN
- Robust Wireless Mesh Technology - HyLink continually Monitors the Wireless Network and generates Alerts on any Issues found
- Easy Customization - Quickly Set-up Energy-Saving Behaviors Specific to Your Needs
- Multiple Zones, Behaviors, and Events
- Graphing of Power Consumption and Voltage
- Data and Events stored on Local Site Controller
- Simple Integration - Connect Hylink with other Building Systems

### Scalable

- Add New Controls or Upgrade Software without Replacing the Existing System
- Future-proof your Investment, keeping it Updated with the latest Features
- Wireless makes Installation Faster. Drastically reduce Labor and Risk for Every Project.
- HyLink's Reliability reduces time spent on the job and helps stay within Budget
- Wireless Simplifies Installation and Reduces or Eliminates Callbacks
- The HyLink Mesh Network eliminates Single Points of Communication Failure
- Vast Coverage - Up to a Mile Separation between Controllers\* \*(depends on the environment)
- Wirelessly Upgradeable or via USB Flash Drive
- Automatic Software Upgrades via Encrypted Over-the-Air Communications.
- Upgradable to all Future HyLink Releases

# HYLINK™

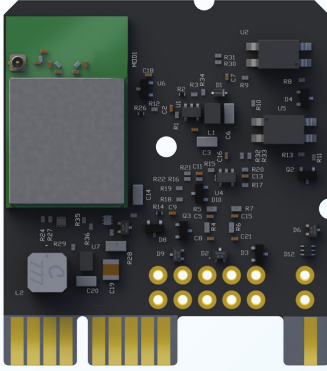
Wireless Lighting System

Enabled by



## HyLink Lighting Control System

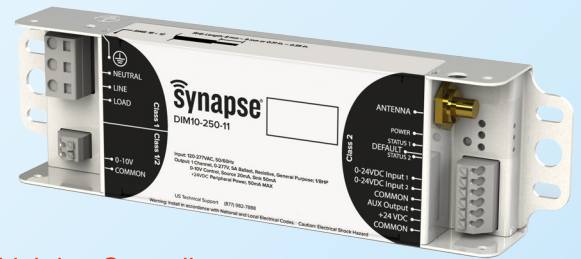
Embedded  
Lighting Controllers



Twist-Lock Lighting Controller  
Power Monitoring  
Integrated Photocell  
NEMA Twist Lock



Central Base Station



Bolt-on Lighting Controller  
Enclosed, Terminal Blocks  
Dimming Outputs  
Sensor Input  
Sensor Power Supply

- Works both Indoors and Outdoors - No Need for Separate Control Systems.
- No Internet Required
- Multiple Zones, Behaviors, Events, and Schedules
- HyLink creates a Wi-Fi connection to Smartphone, Tablet, Laptop or Desktop
- Optional Remote Access Service available
- Sunrise and Sunset Schedules driven by Latitude and Longitude
- Energy Saving Features including Daylight Harvesting and Demand Response
- Flexible Control Solutions - Control Individual Luminaire or groups of Luminaires, anywhere from ON/OFF Control, 0-10V Dimming or any Combination to a Wireless, Fully Scheduled System based on Automated Schedules or Events.
- Simple Integration Connect Hylink with other Building Systems
- Vast Coverage - Up to a Mile Separation between Controllers
- Add New Controls or Upgrade Software without Replacing the Existing System

Wi-Fi Enabled  
Site Controller



Find out more about how HyLink Wireless System can take care of all your Lighting Control needs at:

<https://hyliteledlighting.com/hylink-lighting-controls/>