



UNLIMITED FLEXIBILITY

Our wireless control solutions from CHM Lighting offer near unlimited flexibility. The system is factory calibrated and programmed to your unique needs with project specific scenes. During field commissioning and training, our on-staff control technicians provide real time adjustments and reprogramming of scenes to fit your custom application. Looking to upgrade your application, add scenes/wall switches, or manage users? Give CHM Lighting a call, and our on-staff control technicians will assist in improving your site! Additional wireless devices can be added at any time and are seamlessly integrated into your existing system.



OPEN SOURCE TECHNOLOGY

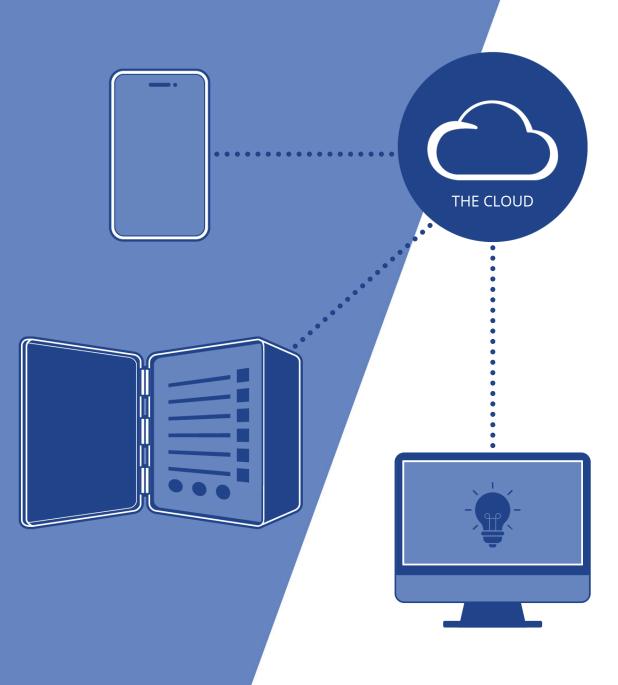
At CHM Lighting, we understand that our customers do not want multiple control systems throughout their sports complex. That is why CHM Lighting utilizes proven and widely available components from Synapse Wireless to create our wireless controls solution. Synapse components are compatible with virtually all LED luminaires and integrate into the CHM Lighting wireless control system. This gives our customers an extremely versatile platform with the ability to control their entire site. Together, CHM Lighting and Synapse are always improving the end user's experience. From DMX integration, RGBW multi-channel controls, to Dynamic Effects, we cover it all!



IN-HOUSE SOLUTIONS

Our entire wireless control solution is sold, warranted, programmed and supported by CHM Lighting. Our control technicians are Synapse SNAP Certified and will perform the one-on-one customer training as well as provide phone and email support to our customers throughout the duration of the system warranty. With CHM Lighting, you only have one number to call for support of your entire system.

WIRELESS CONTROL FEATURES



WIRELESS CONTROLS FOR EVERY PROJECT

- » One (1) Wireless controller per luminaire
- » One (1) Central Base Station for local override and control
- » Service and support for duration of warranty
- » Remote training for end user
- » Wireless control and monitoring
- » Continuous dimming from 10%-100% and full off
- » Solid-state control with no relays or contactors to fail
- » True mesh network for improve reliability
- » Ability to integrate future installations and interoperability with various manufacturers

OPTIONAL FEATURES

- » 4G Connectivity when LAN is not available
- » 7 PIN node with utility grade power monitoring (110-480V)
- » Indoor wall switches
- » Outdoor push button enclosures
- » Wireless controlled contactors and relays to control additional devices on site
- » Optional Dynamic Effects, Custom Effects, or RGBW luminaire multi-channel controls
- » Extended service and support up to 25 years



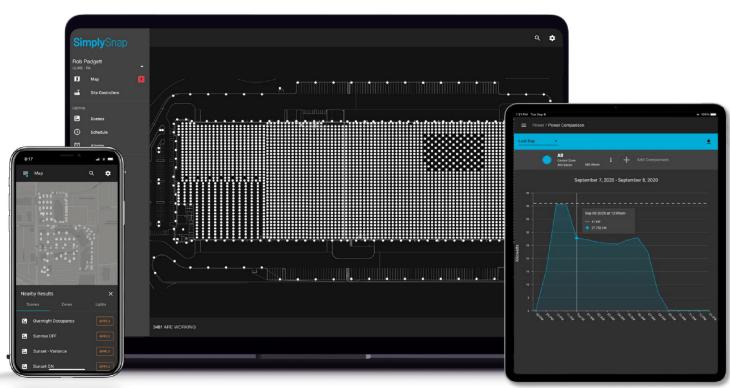
INTUITIVE USER INTERFACE

SimplySnap Remote Access gives the users the ability to access, configure, and control their lighting solutions from any internet connected devices.

REMOTE ACCESS BENEFITS

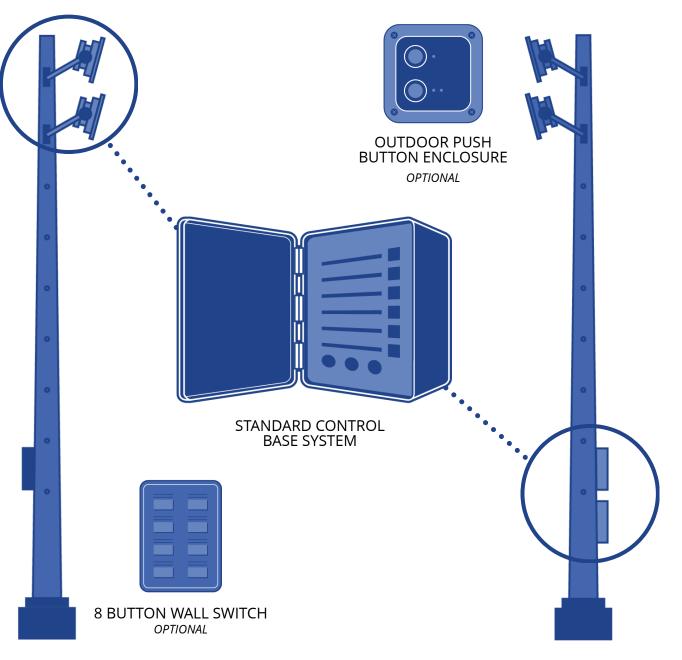
- » Users can see a visual map of their site
- » Schedule lights to come on with a calendar date/time
- » Apply scenes
- » See energy consumption
- » Control lights from anywhere with your internet-connected devices
- » Manage your entire site with the push of a button

If you need to add users, troubleshoot your software/lights, or anything in between, please reach out to CHM Lighting today!









INTEGRAL & REMOTE DRIVER OPTIONS

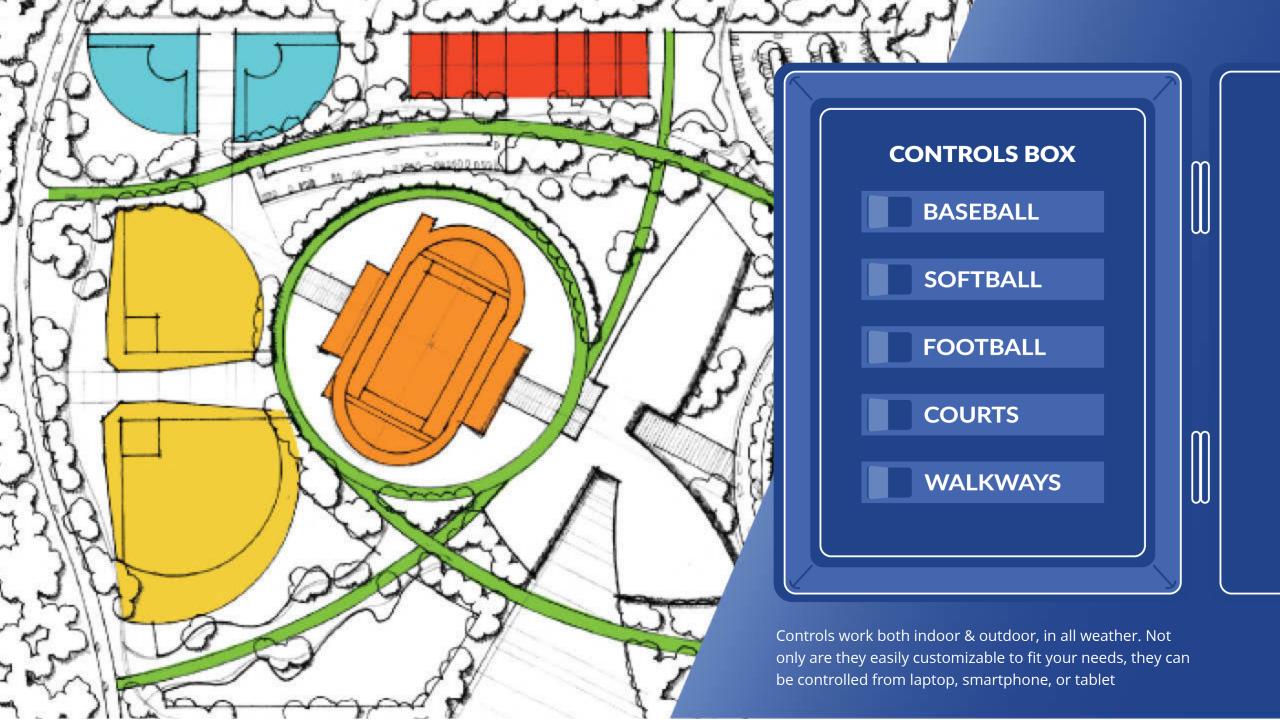
INTEGRAL DRIVER

WiLume offers a wireless control node integrated into every fixture on the project, allowing control of the entire field, towers, or even each individual fixture.

REMOTE DRIVER

Available with WiLume control, where each RDE is controlled by a single control node per fixture, dedicated to the wireless controller for maximum control and flexibility. All control gear is located within the base-mounted RDE for ease of service and troubleshooting.







- » Install sports lighting system
- » Factory-integrated controls
- » No extra steps, labor, or equipment needed
- » Energize system
- » Lights function like standard lights without programming
- » Install Central Base Station within 300' of any tower
- » Provide 120V and Ethernet connectivity
- » Base Station syncs with the system, creating a wireless mesh network
- » Five buttons on the Base Station control all fixtures in the network
- » Contact CHM Lighting for training and final programming

STRAIGHTFORWARD

CHM provides all training and support for maximum ease. Multiple options for commissioning available, including on site or remote, for ultimate project flexibility.

FACTORY STANDARD 5 BUTTON PRESET SCENES

- 1. 100% On
- 2. 75% Dimmed
- 3. 50% Dimmed
- 4. 25% Dimmed
- 5. All Off

CUSTOMIZATION

- » Five custom scenes available
- » Ultimate number of scenes available upon request
- » Needing to change a scene after installation?
- Contact CHM Lighting for remote system reprogramming
- On-site control technicians available for customization
- Intuitive interface for self-guided scheduling and scene creation

NEED MORE INFORMATION?

VISIT OUR WEBSITE

INSTALLATION GUIDE

