



ESTABLISHED IN 1954
OVER 70 YEARS IN LIGHTING

ELEVATE THE GAME!

**JADEMAR SPORTS LIGHTING SOLUTION WITH
LIGHTING CONTROLS, EQUIPMENT & SERVICES**

**A NEW OPTION FOR OUTDOOR SPORTS
LIGHTING WITH NO COMPROMISES**



- 4K ULTRA HD FILM RATED STANDARD
- 25 YEAR LUMINAIRE WARRANTY OPTION
- 25 YEAR LIGHTING PERFORMANCE WARRANTY OPTION
- MAINTENANCE AGREEMENT OPTION
- WIRELESS LIGHTING CONTROLS OPTION
- REMOTE DRIVER SOLUTION OPTION



INDIVIDUALLY CONTROLLABLE VIA

CASAMBI  synapse



**SOLD THROUGH DISTRIBUTION
SEE OUR SALES REPS BY REGION**

WHERE TO BUY

WWW.JADEMAR.COM

SPORTS LIGHTING LUMINAIRES



JTEN SERIES PICKLE BALL AND TENNIS COURT LIGHTING

- Efficacy: 155 lm/W
- IP66 & IK10 Rated
- Tennis Type optic
- >90,000 Lumens
- Extended arm
- 10 Yr. Warranty



JADEMAR TENNIS COURT LIGHTING

DLC LISTED NLC CONTROLS OPTIONS
SILVAIR CASAMBI synapse

SPORTS LIGHTING LUMINAIRES



JSLP-HE SERIES PREMIUM LED SPORTS LIGHTING

- DLC Premium Listed
- BAA Compliant
- Efficacy: 160 lm/W max
- 400W - 1200W
- 3G Vibration tested
- 10 Yr. Warranty



JSLP-ME SERIES LED SPORTS LIGHTING

- Efficacy: 145 lm/W
- 305W - 850W
- 51,000L - 114,000L
- N3/N4
- 120-277V/347-480V
- 10 Yr. Warranty



JSLW SERIES LED SPORTS LIGHTING

- Efficacy: 140 lm/W
- 400W/600W
- 56,000L - 85,000L
- N3/N4/N5
- 120-277V/277-480V
- 5 Yrs. Warranty



JSLP-HE-RGBW SERIES HIGH EFFICACY PREMIUM RGBW SPORTS LIGHTING SERIES

- Efficacy: 140 lm/W
- 500W - 1200W
- DALI2 / DMX Drivers
- 3G Vibration tested
- 120-277V / 277-480V
- 10 Yr. Warranty



JSLP-M05 SERIES STACKABLE SPORTS LIGHTING

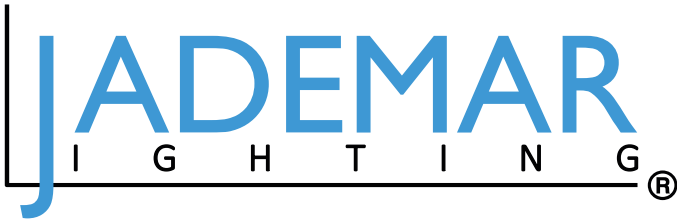
- Efficacy: 160 lm/W
- 500W - 1200W
- 75,000L - 170,000L
- Optics: 20/30/40/50/60D
- 120-277VAC / 200-480VAC
- 10 Yr. Warranty



JSLP-M08 SERIES STACKABLE HIGH OUTPUT SPORTS LIGHTING

- Efficacy: up to 150 lm/W
- 400W - 1800W
- 60,000L - 270,000L
- Light Distribution: 6 Types
- 120-277V / 277-480V
- 10 Yr. Warranty





LIGHTING DESIGN ASSISTANCE

The lighting design assistance provided by Jademar encompasses a comprehensive suite of services to ensure optimal lighting solutions tailored to the specific needs of each project.

- Based on PDF, AutoCAD plan, or Google Earth
- Product Selection
- Lighting Layout
- Aiming

LIGHTING DESIGN REQUEST



POLES AND BRACKETS

- Direct Burial Steel Poles
- Custom Bracket Solution/Schedule/Per Field
- Provisions on the Pole for Wiring and NEMA Enclosure for Cable Access for Remote Driver Solution

REMOTE DRIVER SOLUTION

- Turnkey Solution with Drivers Installed and Wired Inside the NEMA Enclosure
- Provision for Pole Mounting and Cable Access
- Incorporation of Disconnects, Wiring Terminals, and Surge Protectors
- Linkable Cables and IP68 Quick Connects

Overall, Jademar's remote driver solution offers a complete and integrated solution for efficient and reliable outdoor lighting installations, combining convenience, durability, and performance.



Environments	NEMA 1	NEMA 12	NEMA 3R	NEMA 4	NEMA 4X
Indoor use only	✓	✓			
Indoor & outdoor use			✓	✓	✓
Falling liquids & light splashing		✓	✓	✓	✓
Non-hazardous dust, lint, fibers		✓		✓	✓
Washdowns & splashing water				✓	✓
Oil & coolant seepage		✓	✓	✓	✓
Corrosive agents					✓
Hazardous Location (Class I, Division 1 & 2)				✓	✓

REMOTE MOUNTED ELECTRICAL ENCLOSURES

The remote power system offers a fully integrated, turn-key solution for sports lighting, ideal for both new installations and retrofits.

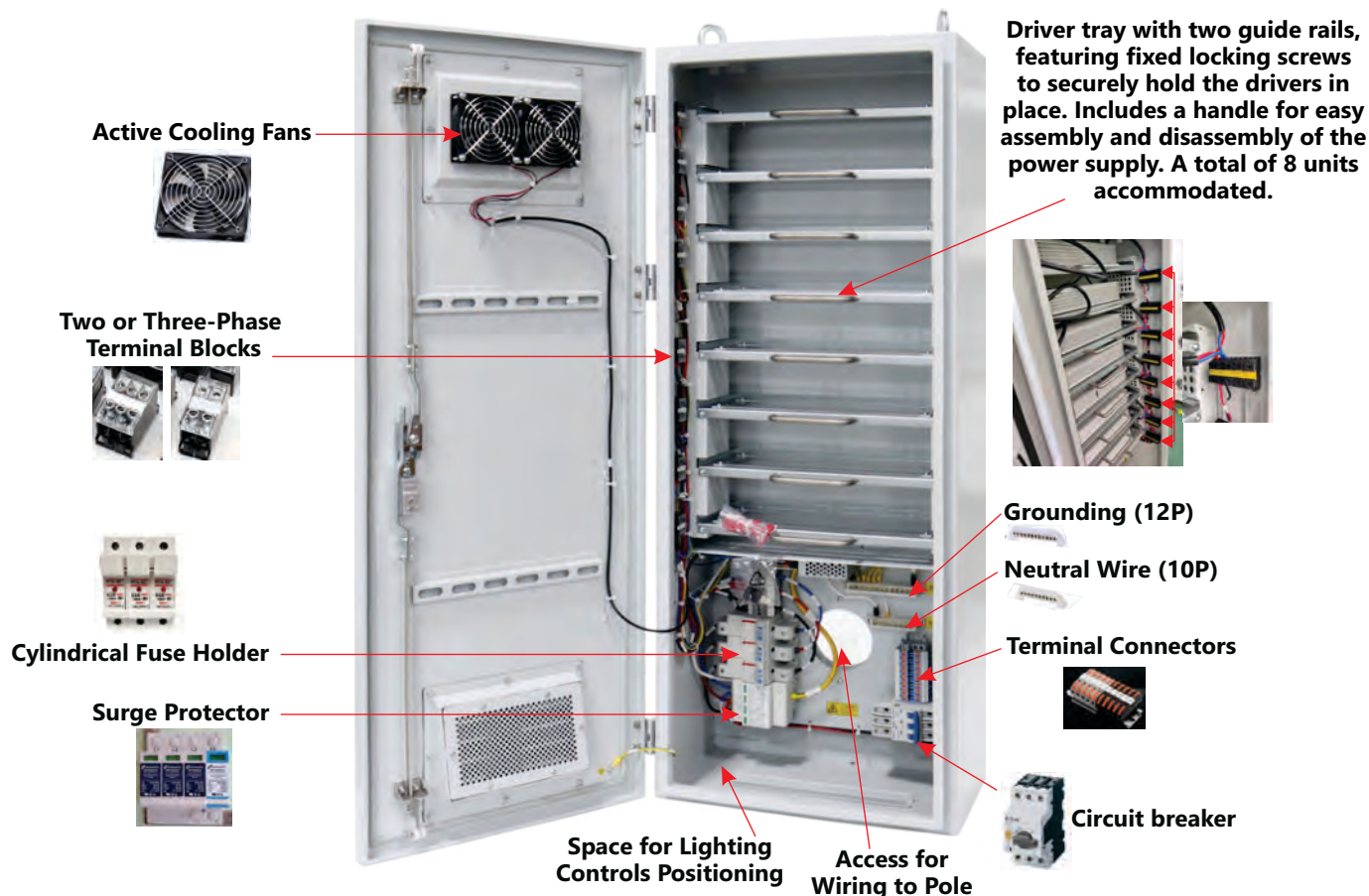
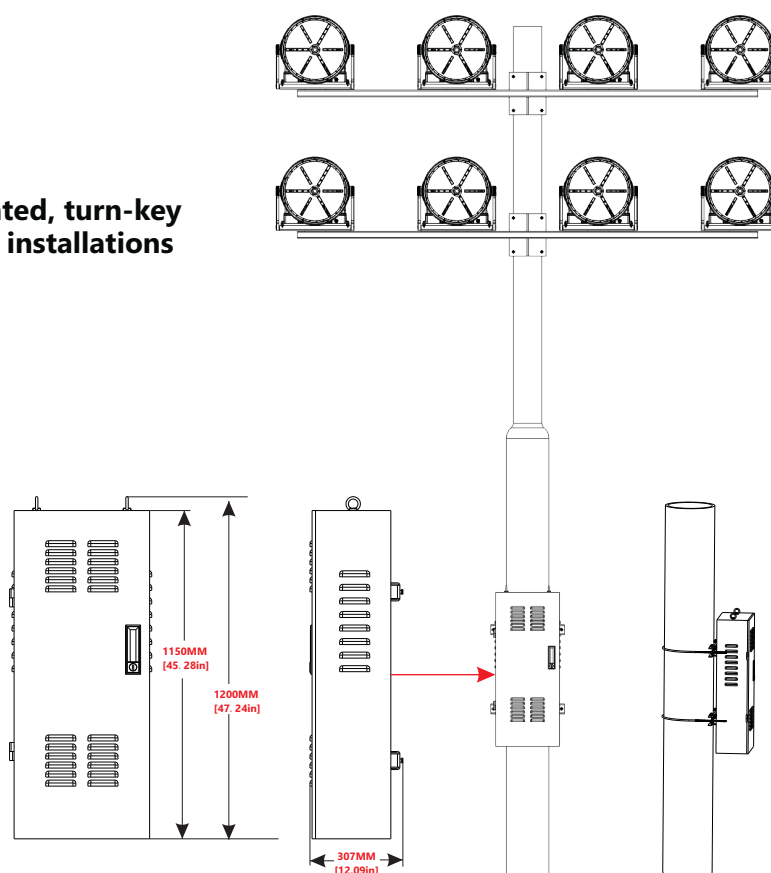
Retrofit Benefits:

The minimally invasive retrofit design preserves the existing remote power infrastructure, including poles, cross arms, and wiring, ensuring a cost-effective upgrade with the lowest total cost of ownership.

Typical Applications:

- Outdoor stadiums
- Outdoor ball fields
- Outdoor multi-event spaces

NOTE: This is a typical NEMA enclosure setup. The setup and specifications may vary by project.



Lighting Controls System: Jademar partners up with the most advanced lighting controls system Synapse to provide state of the art lighting controls system for all ball fields to ensure reliable, efficient, and flexible management of field lighting.

- **Advanced Wireless Control:** The lighting controls solution utilizes super-fast, robust, and reliable state of the art wireless networking system.
- **Flexibility & Convenience:** System supports remote scheduling, remote-over the air trouble shooting and re-commissioning.
- **Dynamic:** Real-time monitoring, and adaptive lighting adjustments to accommodate athletic events.
- **Scalability:** The controls system expandable to manage additional fixtures or zones as required by future field modifications or expansions. It is suitable for both large stadiums and smaller athletic fields.
- **Integration:** Lighting controller device can be integrated seamlessly with existing lighting infrastructure on or inside the fixture. System supports pairing with sensors, including motion and daylight sensors, for automated operation when needed.
- **Security:** System includes secure access controls and encrypted communications to prevent unauthorized adjustments and safeguard operational integrity.
- **User Interface:** Comes with intuitive dashboard shall be provided for facility managers, enabling real-time status monitoring, setting adjustments, and troubleshooting.
- **Compliance:** All components and controls hardware meets relevant local and national safety and performance standards for athletic field lighting.
- **Special Effects Simulation:** Paparazzi/photographers, light chasing, flashing, RGB/RGBW entertainment features with dynamic and rapid bursts of lighting as needed for special events or presentations. This feature is user-configurable within the system interface to allow precise control over timing, intensity, and pattern of the simulated flashes.



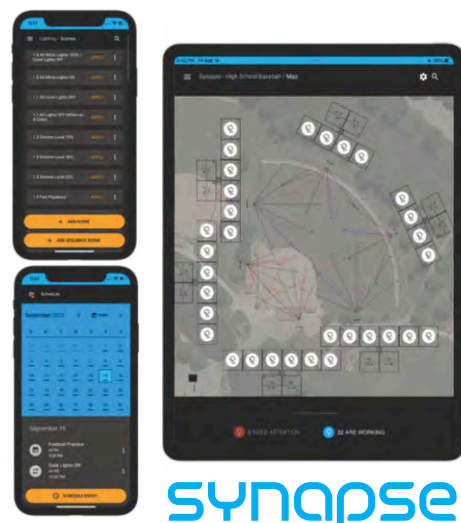
Easily manage your sports lights with SimplySnap, the easy-to-use scalable lighting management solution that just works.

Our software is designed with core capabilities that help simplify managing indoor and outdoor sports lighting systems of all sizes. The SimplySnap user interface makes it easy to make adjustments to individual lights, groups of lights, or the entire lighting system. The built-in scheduling features can be used to schedule the lights for practices, evening games, and special events. Scenes allow multiple preset lighting configurations to be activated for special lighting needs. Quickly change between Static Scenes for player introductions, the national anthem, or half time shows. Add Dynamic Scenes or ProFX to create a more exciting fan experience after scores or special moments during the game.

SIMPLE USER INTERFACE

With SimplySnap, users can access and control their lighting system from anywhere using a web browser on any computer or smart device.

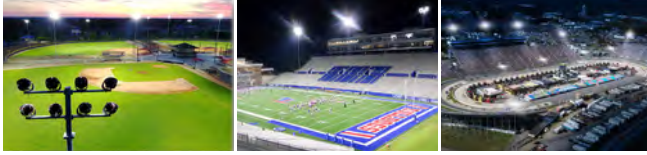
The responsive design and intuitive user interface works great on laptops, tablets, or phones for quick access and real-time updates to the system. Our intelligent lighting system scales easily to support small sites with a single sports lighting application or installations with several sports fields across multiple locations.



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KEY APPLICATIONS

OUTDOOR APPLICATIONS



- + Municipal Sports Complexes
- + K-12 Sports Fields
- + Collegiate Sports Fields
- + Professional Sports Fields

INDOOR APPLICATIONS

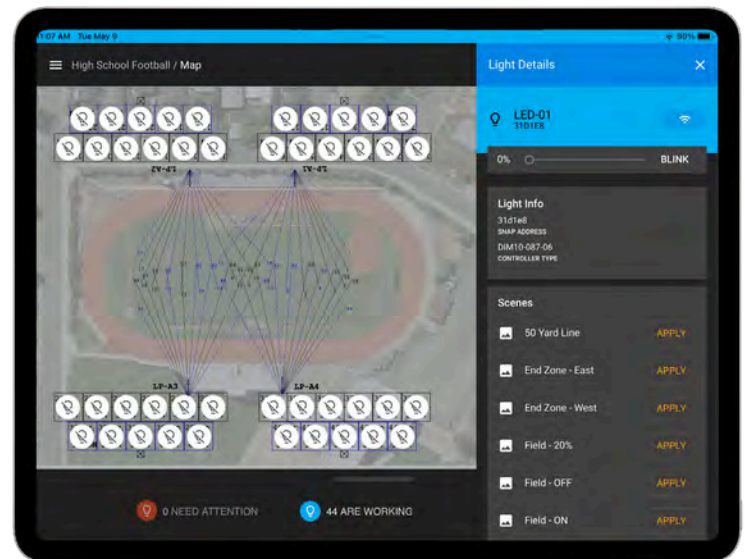


- + Indoor Sports Facilities
- + Arena Sports
- + Gymnasiums
- + Indoor Practice Fields

SOFTWARE FEATURES

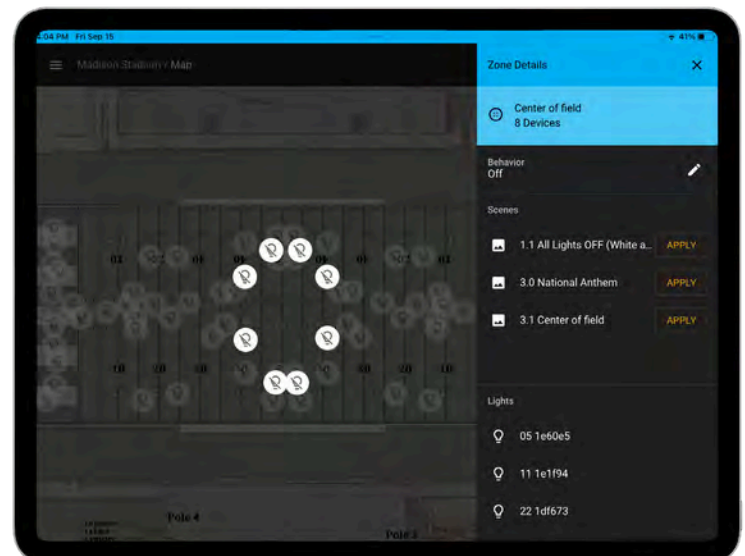
USER INTERFACE

The map-based interface of SimplySnap provides fast and easy access to your sports lighting needs from anywhere. Adjust lights, activate scenes, or create schedules all from a user interface that was designed to be easy to learn and easy to use.



ZONES

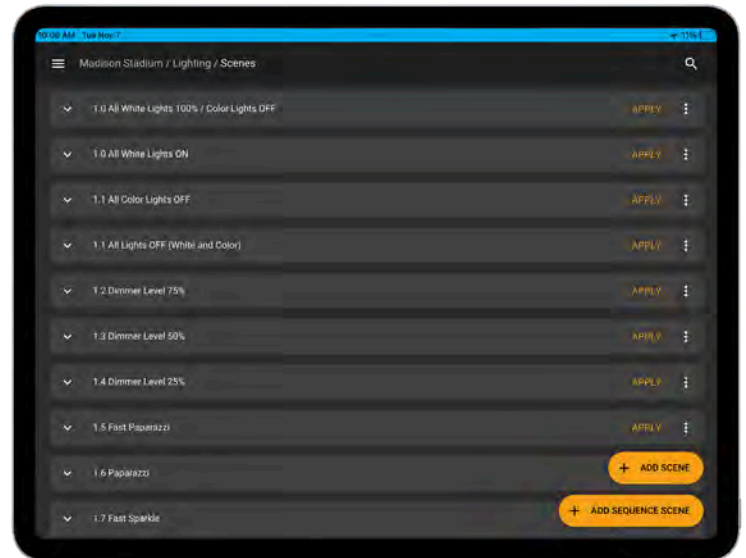
Lights can be organized and managed in easy-to-understand zones, supporting multiple sports fields or specific areas (End zone, Court 3, Softball Field 2, etc.).



SOFTWARE FEATURES

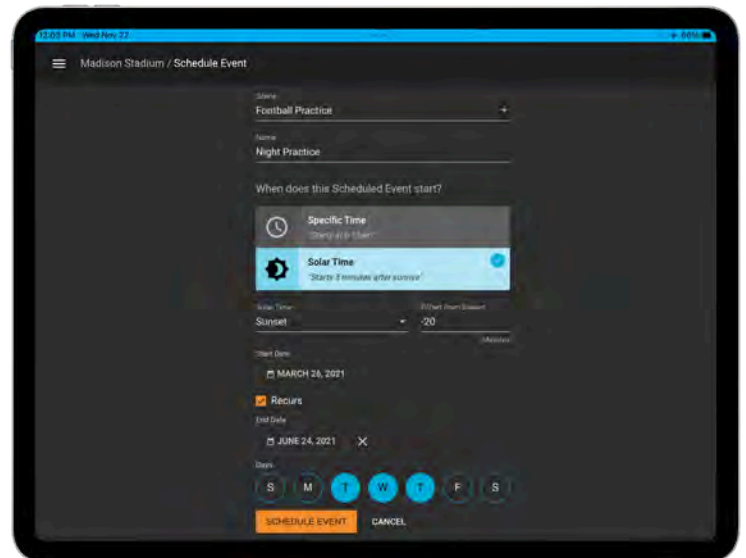
SCENES

Create a behavior or a group of behaviors for one or more control zones for lighting. Once created, these scenes can be applied with a single click or set to a schedule.



SCHEDULES

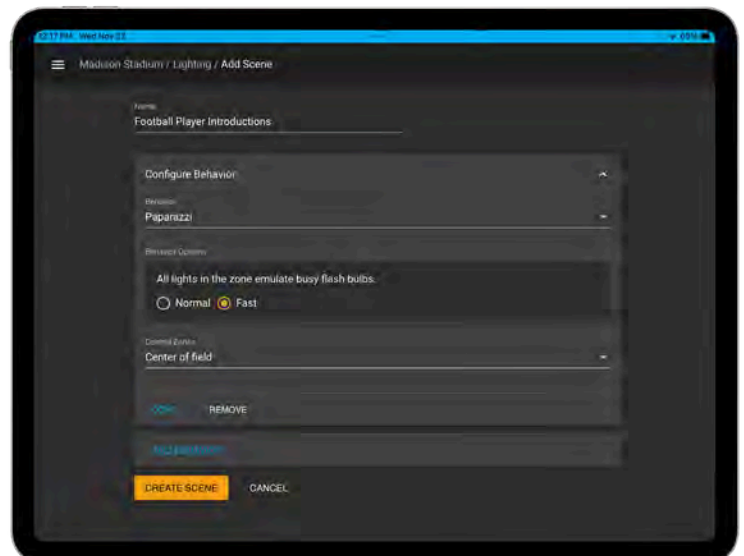
The built-in calendar feature allows scenes to be scheduled for one-time events or for recurring events over several years. Create schedules for practices and games for the entire season to automate control.



DYNAMIC SCENES

Dynamic Scenes* sends rapid dimming commands to groups of lights to create exciting light shows during sporting events. The package includes three pre-configured scenes—Paparazzi, Sparkle, and Random—each designed to add unique visual excitement. Create and save these for events like scoring, player or team entrances, halftime introductions, and other special events.

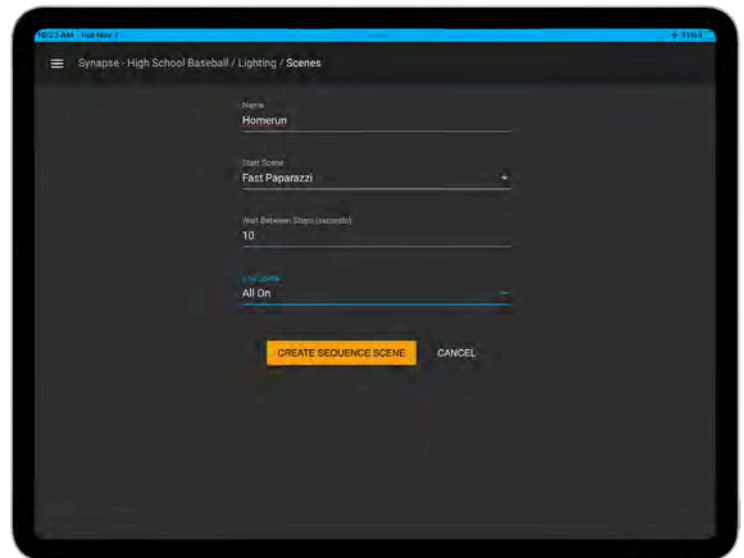
Note* - Requires compatible Synapse embedded Controller, fast switching LED Drivers and a one-time license.



SOFTWARE FEATURES

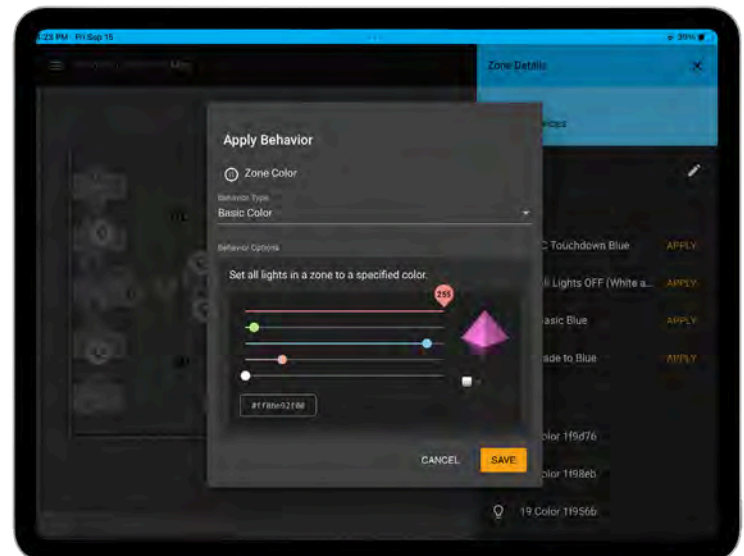
SEQUENCED SCENES

Sequenced scenes empower you to create a sequences of actions, or 'Behaviors,' set to unfold over specific time intervals. Each Sequenced Scene is easily programmed with a starting scene, a duration of pause, and an end scene to ensure a smooth operations. Use a dynamic effect like fast paparazzi for 10 seconds then switch to a 'stadium on' scene—all without manual intervention. Sequenced Scenes brings an additional layer of flexibility and control to your space or venue management.



RGBAW COLOR

With RGBAW Color* control, users can apply a static or dynamic colored scene that matches the team colors or a custom color that matches the theme of a scheduled event.

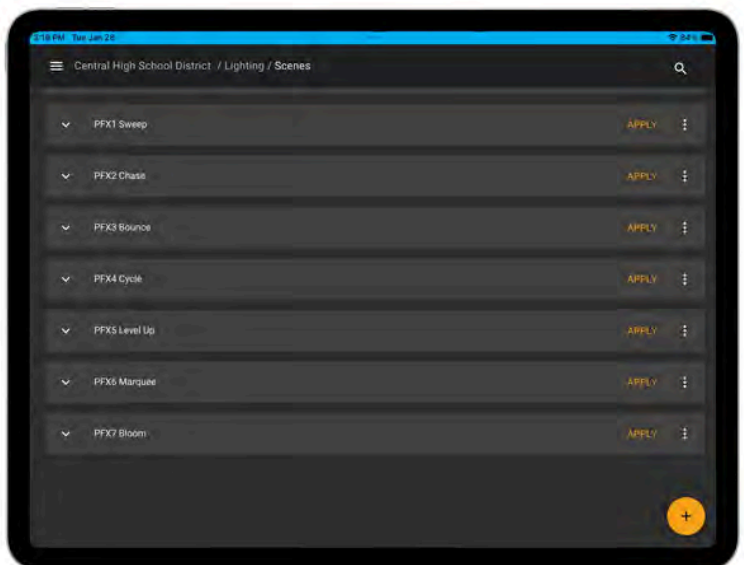


ProFX

ProFX** delivers the quickness and spectacle of wired DMX systems, offering that big-league vibe without the hefty price tag. Going beyond Dynamic Scenes, ProFX unlocks an expanded range of light show capabilities with seven scenes: Chase, Marquee, Sweep, Cycle, Level Up, Bounce, and Bloom. Each scene is designed to add unique, high-energy effects to the venue.

Note* - Dynamic Scenes with Color and general color features require a one-time license, D4i LED Drivers, and SimplySnap Cloud subscription.

Note** - ProFX require compatible Synapse embedded Controller, fast switching LED Drivers and a SimplySnap Cloud subscription.



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OTHER SOFTWARE FEATURES

- + Mult-site management: Single log-in to one interface to manage multiple locations
- + Multiple lighting systems: Easily manage parkinglots, garages, and pathway lights in addition to the sports lights system
- + User Account Levels: Different user account levels restrict access and control to the system to provide basic users with only the tools they need
- + Alerts and Alarms: Notifications are sent immediately when issues are detected
- + Cloud-enabled options for ProFX, Dynamic Scenes and Color Control available*
- + Push Button Control: Program the Central Base Station buttons for direct control of light levels or to activate saved Scenes, Dynamic Scenes*, or ProFX*
(Note: Push buttons can have scheduled disabling)
- + High-end Trim: Reduce energy use by adjusting the maximum light levels across the system
- + Sensor Support: Use Occupancy and Photocell sensors to manage behaviors across groups of lights
- + Task Tuning: Granular control to adjust light levels in specific areas for specific task

Note* - Requires compatible Synapse embedded Controller and LED Drivers. Check with sales or review the Dynamics Scenes Technical Brief for more details.

HARDWARE COMPONENTS



CBSSW-450-002

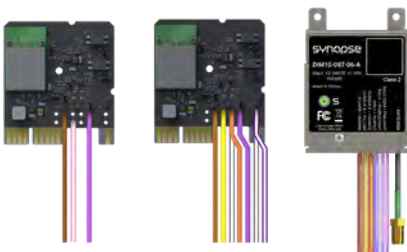
Site Controller

The CBS Site Controllers are key components of every SimplySnap lighting control solution from Synapse. Site Controllers coordinate communication out to all the Synapse-enabled devices that are part of the mesh network. They manage system configuration details, gather power and status information, apply zone behaviors, store scheduled events, generate notifications, and update controllers when new features or enhancements are added.

Each CBS also includes a 5 button switch that can be programmed and used to activate over 25 saved Scenes for fast direct control of different zones or the entire sporting complex.

DIM10-087-06-F3W, DIM10-087-06-FW, DIM10-087-06-A

Embedded Light Controllers



DIM10-220, ZHA-S1, and TL7-HVG

Bolt-On, Zhaga, and Twist-Lock Controllers



WSW-02, WSW-08 and WSW-02-IP

Indoor and Outdoor Wireless Switches



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CLOUD BASED LIGHTING SOFTWARE OPTIONS

Part #	Description
Basic Cloud Remote Access - Includes basic access to one gateway via one cellular access line	
LM-REMOTE	1 Year Subscription to Basic Cloud Remote Access
LM-REMOTE-3Y	3 Year Subscription to Basic Cloud Remote Access
LM-REMOTE-5Y	5 Year Subscription to Basic Cloud Remote Access
LM-REMOTE-10Y	10 Year Subscription to Basic Cloud Remote Access
Full Cloud Access - Includes One Cellular Access line for One Gateway, Progressive web app; Map-based management; RGBW Capabilities; Multi-site management; Single UI across multiple gateways; Different user access levels; Database backup; Power dashboard	
LM-BASE	1 Year Subscription to the Plus Lighting Management Package
LM-BASE-3Y	3 Year Subscription to the Plus Lighting Management Package
LM-BASE-5Y	5 Year Subscription to the Plus Lighting Management Package
LM-BASE-10Y	10 Year Subscription to the Plus Lighting Management Package
Added Annual Subscriptions for Additional Cellular Gateways	
CS-GW-ADD	1 Year Subscription to Cellular Service for 1 Additional Gateway to Site
CS-GW-ADD-3Y	3 Year Subscription to Cellular Service for 1 Additional Gateway to Site
CS-GW-ADD-5Y	5 Year Subscription to Cellular Service for 1 Additional Gateway to Site
CS-GW-ADD-10Y	10 Year Subscription to Cellular Service for 1 Additional Gateway to Site
Per Site One Time Charges	
SSDB-001*	SimplySnap Dynamic Scenes Lifetime License
Cloud Subscription Needed for Color License	
SER-COLOR*	RGBW Color Lifetime License
Can Only Be Used With Cloud Subscription (LM-BASE) and Dynamic Scenes License (SSDB-001)	
PRO-FX* SER-	License for up to 7 ProFX effects, including sweep, chase, bounce, cycle, level up, marquee and bloombounce
PROFX-DEV	Design and Commissioning Services for the ProFX License
Sports Combo Lifetime License Packages	
SPORT-001*	RGBW and Dynamic Scenes License Sports Combo Package Dynamic
SPORT-002*	Scenes, RGBW and ProFX License Package (Not Included is the SER-PROFX-DEV, which is still needed for ProFX)

Note* - Dynamic Scenes and ProFX features require compatible Synapse embedded Controllers, LED Drivers, and software package. ProFX with Color and general color features require D4i LED Drivers and controller to be configured for color control.



SPORTS LIGHTING PROJECTS AND REFERENCES

Pearsall Junior High School Fields

2 Fields: Soccer and Baseball fields - Pearsall, TX
Total of 12 poles / 134 Sports lighters

Fort Meade High School Tennis Courts

Polk County Schools, Polk County, FL

Pix Morris High School Fottball Field

Grundy County, Morris, IL

Marist Catholic High School

Cook County, IL

Baseball Country

Dadeville, AL

Thomasville High School Football

Thomasville, AL

Memphis Baptist Football

Dothan, AL

Walton County Sheriff Driving Training Field

Walton County, FL

Venture Global LNG Plan

Cameron, LA

Swainsboro High School Tennis Courts

Swainsboro, GA

Lee County Recreation Department Fields

Fort Myers, Florida

Georgia School for Innovation and Classics**Baseball and Softball Field**

Hephzibah, GA

Bulloch Academy Tennis Courts

Statesboro, GA

Bryan County Middle and High School

Baseball Field, Softball Field, Football Field, and Track Fields
Pembroke, GA

Lanier County High School

Football Field Lakeland, GA

Starkville Academy Football Field

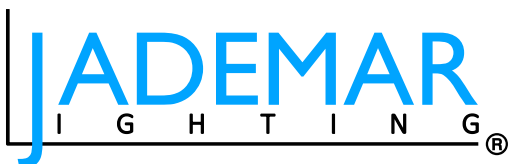
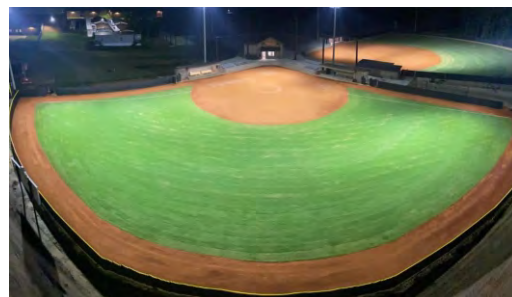
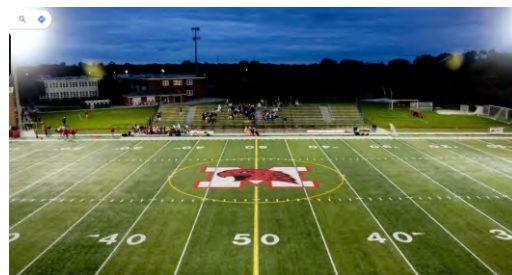
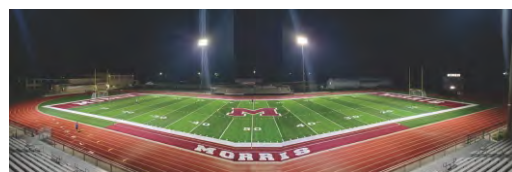
Starkville, MS

City of Caledonia Municipal Field

Caledonia, MS

Greenville High School Football Field

Greenville, MS



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