





EASY DAYLIGHT HARVESTING & AUTOMATED DIMMING

Ambient light and motion sensors ensure both optimal energy savings and human convenience. Daylight harvesting monitors the amount of ambient light in an area, automatically adjusting light levels to conserve energy. If movement is detected in a previously vacant area, any dimmed lights return to their original brightness for security and safety.

EASILY PROGRAM ZONES, SCENES, EVENTS, AND SCHEDULES

The Synapse® SimplySNAP wireless control solution gives you multiple options to adjust light levels and schedule triggered events, such as dimming or switching luminaires based on time of day. Motion and ambient light sensors can be set and monitored for individual luminaires and for designated zones.

ENSURES MAXIMUM SECURITY

Integrated or stand-alone—either choice is worry free. SimplySNAP can be managed locally via LAN or via the WPA2-PSK-secured Wi-Fi interface, with no Internet connection needed. Security is made easy with enforced password complexity with time delay and unique secure sign-ins for multi-user environments.

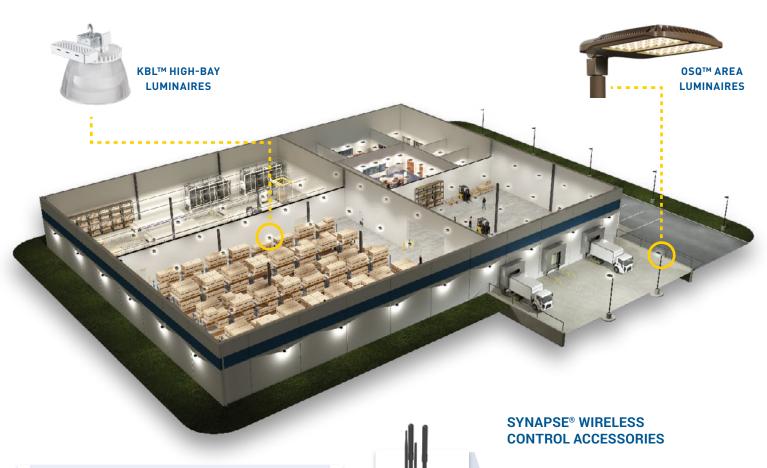
WHEN THINGS TEND TO GET COMPLICATED, WE'VE MADE SURE THEY STAY SIMPLE.

Simple to commission and set up...

Commissioning is quick, intuitive, and can often be accomplished remotely — along with user training via online webinars — to keep costs down.

Prefer hands-on commissioning and on-site training? That's available too.





KEY BENEFITS

- Reliable mesh network works around high-stack shelving, pylons, cranes and other obstructions.
- Occupancy/vacancy monitoring cuts energy costs and boosts productivity
- Utility grade power monitoring provides real-time visibility into energy costs and loads
- Alerts and notifications inform you of signal loss, luminaire status, unexpected motion and other events
- 365-day calendar/scheduling for "set-it-andforget-it" lighting plans
- BACNet-compatible API allows interface to smart building control systems
- Meet stringent energy-code requirements

The **SimplySNAP On-Site Controller** site controller serves as the heart of your lighting solution, allowing local control without the Internet using the Synapse® SimplySNAP solution.

The **BMS Gateway** serves as the bridge between the SimplySNAP Intelligent Lighting Solution and a Building Management Systems (BMS). This integration makes managing and maintaining all of your facility's automated applications through one system possible.



BMS-GW-002

The **Daylight Harvesting Kit** measures changes to the natural light levels in an area and sends those measurements to the on-site controller. Groups of lights are then dimmed up or down to maintain the desired level based on the application.





