

## NETWORKED LIGHTING CONTROLS IN WAREHOUSES

This guide highlights key concepts and design considerations best addressed with NLC systems.

While warehouses may look the same from the outside, what’s happening on the inside is as unique as the business itself. A successful lighting system needs to provide value beyond simply meeting code and achieving recommended light levels. Modern NLC systems, including luminaire level lighting controls, are easy to install and control. They provide maximum space flexibility and support a host of non-energy benefits such as safety, occupant comfort, asset tracking, and more.



### YOU’VE GOT THE POWER

Warehouses have vastly different lighting and controls opportunities. For instance, a staging workspace needs a different strategy than storage aisles. Loading areas can take advantage of greater daylight while processing areas may need increased light levels to help ensure quality.

Knowing the warehouse's layout and where predictable activity occurs is crucial implementing a controls strategy.

Consider legibility - all but illegible printed to laser printer

#### They Can Do That?

Many modern NLC systems are setup and controlled via tablet-based application (App) tools. The Apps make it incredibly easy for warehouse facility professionals to:

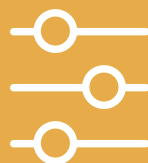
Group or Regroup a Set of Fixtures



Control Light Levels



Adjust Sensor Settings



Track System Performance



## SAFETY MINUTE

Sensor placement is critical to ensuring that activity is detected properly. **Luminaire Level Lighting Controls (LLLC)** fixtures have integrated sensors in each fixture for maximum coverage and control.



Many modern NLC systems offer cost effective wireless wall stations. Wireless wall stations can be placed around a facility and programmed to turn all lights to 100% in the event of an emergency.

## FUTURE TALK

NLC systems in warehouse and large area spaces are increasingly adding additional sensors into each fixture. They can gather data and report on power use, occupancy patterns, system performance, and more.

There is an opportunity to help your customers realize they are not just investing in a new lighting system – they are investing in system efficiencies tailored to their unique needs.

**With integrated sensors and easy setup, LLLC solutions are also a great way to ace your next warehouse project codes inspection.**



### Energy Code Checklist

- Lighting Power Allowance ✓
- Proper Control Strategies ✓
  - Occupancy / Vacancy Sensors
  - Daylighting
- Safety ✓