

Store Bi-Level Lighting

“Saving energy in our stores is critical to our bottom-line. The wireless solution allows us to implement energy saving measures and reduce the install costs.”

Project Requirements:

- Row Luminaires with Bi-Level lighting
- Occupancy and light sensors save energy
- Occupancy sensor turn off lights
- Manual-on is required to turn the lights on
- Optional Daylight Sensor dims row 5
- Optional BACnet Gateway for Building Management System integration

Wired - non ILLUMRA Solution:

- 3 1/2 days - 2 electricians to pull wire
- Loss of use of space during project
- Fine tuning sensor location requires moving wires and fasteners

A Better Solution

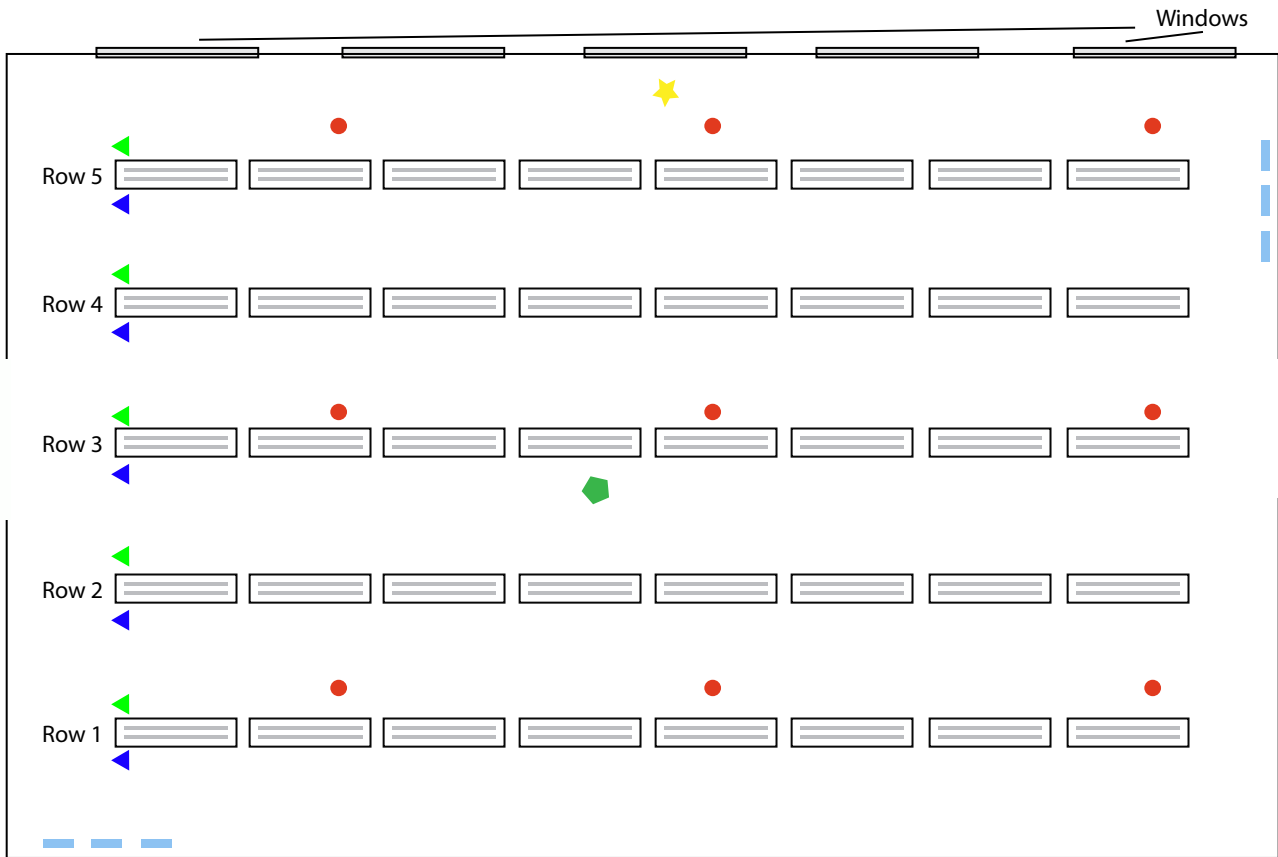
The ILLUMRA Wireless Way

- 3 hours to complete job - 2 electricians
- No disruption of business (Work performed after hours)
- No need to pull wires or repair walls



Store Bi-Level Lighting

- Occupancy Sensor
- ▲ 5 Wire Relay for Ballast A
- Single Rocker Switch
- ▲ 5 Wire Relay for Ballast B
- ★ Light Sensor (optional)
- ◆ BACnet Controller



Controls Needed for Project



Relay + Repeater
E3R-R-12-3HOTP or
E5X-R-12-3HOTP
(Qty 10)



Single Rocker
E3T-S1A
(Qty 6)



Occupancy Sensor
E3T-M15-RB24
(Qty 9)



BACnet Controller
E3X-BACFP
(Qty 1)

Features:

- Occupancy Sensors
- Zone Control
- BACnet integrates controls
- Wireless Bi-level Controls
- Control Left or Right side of lights (on/off) with wireless relays

Benefits:

- Turn one side of lights to save energy
- 30-50% energy savings
- Low impact installation
- Reduce installation costs
- Easy reconfiguration
- No batteries - no maintenance - solar powered