

## MAGNA SEATING LOUISVILLE

# CASE STUDY

## LED LIGHTING

SCAN TO VIEW FULL CASE STUDY



### Overview

The Safety Source was contacted by Magna Seating Louisville Kentucky to perform a LED lighting audit May 2023. As a result of low quality lighting Magna installed years prior

The Safety Source performed an extensive lighting audit and made the following recommendations and submitted a turnkey proposal that won the project.

### Project Objectives

- Replace Failing and Inefficient Light Fixtures
- Reduce Energy Consumption
- Improve Light Quality
- Add Lighting Controls

### Solution

Replaced 287 existing 220 watt linear high bays with the LiteTronics 200W C-Series Linear LED High Bay. Improving light levels by 30%.

Replaced 125 50 watt LED strip fixtures with ILP Slim Strip fixture a 6,000 lumen strip fixture with occupancy sensor.

Replaced 225 50 watt LED strip fixtures with ILP Qwiklink 35 Watt LED Strip fixture with sensor programming remote.

### Results

- Annual Electricity Savings **\$11,099.28**
- Consistent Light
- Lowers cost of ownership over the next 10 years by **30%**

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