



High Bay Linear - Metal Halide Replacement Project

RETROFIT LIGHTS:

- (40) 240W Horner 3-Tube Linear with reflectors and (4) 320W 4-Tube Linear with reflectors **replaced** (44) 400W and Metal Halide fixtures

IMMEDIATE ENERGY SAVINGS:

- **46% reduction** in energy consumption within the first month of install

CUSTOMER REQUIREMENTS FULFILLED WITH INSTALL:

- 1:1 replacement of lights
- Increased brightness
- Reduced energy consumption
- Dimming & control capability

INSTALLED BY:

Area Energy & Electric, Inc.
Greensburg, IN

In this high bay application, Horner Lighting Group worked with our customer, an active machine & motor repair shop, to increase safety and reduce energy consumption. This was accomplished by installing a one-for-one fixture replacement of (44) 400W Metal Halides with our innovative Linear LED Remote Phosphor fixtures.

With the installation of the Horner Linear LEDs, this high bay facility now has significantly increased brightness and visibility in its work and walking areas, all accomplished with lower wattage output luminaires than the fixtures replaced. The ability to control and dim was also important to the customer as the business uses lighting as a security measure.

Due to the success of the install and the immediate energy savings, this customer is currently retrofitting two other facilities from Metal Halide to Horner Linear LEDs.



BEFORE



AFTER