

Green Paper

Project Name: Town of Southbury, CT

Application: Acorn Style Street Lights

Products Installed: QTY: 250, 23W induction bulb replacing a 100w metal halide and 25w ballast.

Savings:

- A. Reduced energy consumption by 92,820 kw-hrs/year.
- B. Energy savings of \$14,851 per year.
- C. Relamping savings of \$3,330 per year.
- D. Investment payback < 3 years.
- E. Total Savings over 50,000 hrs is \$260,250.00



23w self ballasted induction bulb



Street Scape Acorn Lamp Head



Existing Streetscape fixtures were retrofitted with the 23w induction lamp removing the 100w MH bulb and the 25w MH ballast.

The newly retrofit induction street lights on Main St. are beautiful. USA LED helped the town of Southbury reduce the lighting energy operating cost by more than 75%. The quality of light is the same.

