

CASE STUDY

Wappingers School District N.Y.

John Jay High School:

•**Auditorium:**

Retrofitted 400W MH Highbays with 200W RTG Induction

•**Benefits:**

a) Instant Start/Restart: Use to turn on lights & leave them on b/c of long MH

b) Electronic ballast: No more loud humming from the core & coil ballast

c) Energy Savings: Over 50% energy reduction

•This area used for: School Plays, Graduation, Concerts, etc.

CASE STUDY

Pine Bush School District N.Y.

Pine Bush Elementary:

•**Main Entrance:** 300W Halogen to 80W RTG Induction, Custom fabricated fixtures

***Issues:**

1. Dark Entryway
2. Constant re-lamping

•**Benefits:**

- a) Better light quality
- b) Less re-lamping (1,200 hr halogen lamp life vs. 100,000 hr induction lamp life)
- c) Energy Savings: 73% energy reduction