

Gymnasium or Large Work Area Lighting



Example Savings from converting from metal halide to “Dimmable” Induction lighting

20 – 400 watt metal halide bulbs on for eight hours per day/
5 days per week/42 weeks per year
Total – 13,440 Kilowatt-hours per year
At 10 cents per KWH = **\$1344.00 per year**

20- 240 watt induction bulbs on for four hours per day/
120 watts for fours per day (dimmed at half power/half day)
5 days per week/42 weeks per year
Total - 7,560 Kilowatt-hours per year
At 10 cents per KWH = **\$756.00 per year**

Additional savings from bulb life-

Metal Halide- Average 10,000 hour bulb life

Induction Lighting- 100,000 hour bulb life- **TEN TIME LONGER LIFE!!!!**

Equals less material and maintenance costs