



*Putting our client-centered
environmental solutions
to work for you.*



480 New Holland Avenue, Suite 8203 Lancaster PA 17602
Email: AES1@altenv.com website: www.altenv.com
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*Your Source for Client-centered
Environmental Solutions*

Induction Lighting Solutions



- Conserve Greater Than 50% of Energy Costs
- Reduce Maintenance Costs
- Recycle Less
- Long Lifespan



Induction Lighting

Why Induction?

- 50% - 75% in Energy Savings
- 100,000 Hour Life Time
- Wide Variety of Color Temperatures
- Extremely High Power Factor
- Flicker Free and No Annoying Hum
- 98% Efficiency
- Maintenance Free for 100,000 Hours
- UV Resistant Lens
- Highly Efficient, Circuit Controlled, Electronic Ballasts
- Instant Strike and Re-strike—no Warm-up
- Reduced Recycling costs
- Great Return on Investment

Great Investment

Induction lighting is becoming more and more the preferred energy efficient lighting source for today's commercial lighting needs. Induction lights are unmatched by the combination of energy and maintenance savings, 100,000-hour lifespan, and a relatively low lamp cost. Replacing today's commercial lighting with induction lighting leads to one of the most advantageous investments one can make during the age of ever increasing costs of energy.

How it Works

Magnetic Induction Lamps utilize electromagnets, instead of electrodes, to induce energy to the interior of the lamp. A magnetic field excites mercury atoms, provided by a pellet of amalgam mercury. Mercury atoms emit UV light when excited, which up-converts a phosphor coating, to a higher energy state. A variation of phosphors in the induction lamp create visible light.

Why so Efficient?

Magnetic Induction lamps require roughly half of the energy necessary to produce the same quality of lighting in a typical commercial bulb.

High Ceiling Application



Parking Garage Application



Convenience Store Canopy Application



We also provide induction solutions for numerous other outdoor and warehouse / manufacturing type applications.

