

# **Induction Lighting 101**

**Question?** Why Induction Lighting instead of Metal Halide or High Pressure Sodium lighting? **Answer.** Induction Lighting is almost maintenance free. It lasts up to 100,000 hours. That's 10 years of 24/7 usage without changing a lamp. In that time you would have had to change a High Pressure Sodium lamp 4 times and change the Metal Halide lamp at least 9 times. That's not an easy task if the lamp you need to change is mounted outside, two stories up on a building, a chandelier, or on a factory ceiling. (see the charts below).

### Question? Is a longer bulb life the only reason to go with Induction Lighting?

**Answer.** Induction Lighting is flicker free and has no re-start time. It's on all the time and exactly when you want it. The quality of light is even better. It shines more white than the other conventional HID lights.

### Question? Will the induction lighting system interfere with telecommunication equipment?

**Answer.** The FCC standards are in place to protect navigation and radio communications.

The system will not interfere with portable or cellular/mobile phones.

### Question? Why Esco Lighting Induction Lighting instead of its competitors?

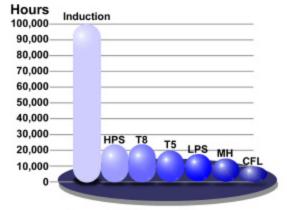
**Answer.** Esco Lighting is a pioneer in Induction Lighting. We have been designing and manufacturing these fixtures for more than ten years. We are considered by lamp companies as experts in fixture design and application. We designed the *EZ5 Mounting System*. This allows contractors to attach the Induction Lighting fixture without breaching the factory seal and contaminating the light. In short, Esco Lighting is the "GO TO" company for experimental lamp divisions coming out with induction lighting systems.

## Question? How do I know the quality of these lights are as good as you claim?

**Answer.** Esco Lighting stands behind their products! Every lamp ballast system is warranteed for 5 years and the mechanics of our fixtures for 10 years.

For more information on induction lighting fixtures go to...

# www.EscoLighting.com



Lumens MH HPS INDUCTION

16000

14000

12000

10000

10000

1 2.5 Years 10 Years

LUMEN OUTPUT THROUGHOUT LAMP LIFE
(LAMP LIFE BASED ON 24/7 USE)

Lamp Life Comparison



3254 North Kilbourn Avenue Chicago, Illinois 60641-4505 Phone: 773-427-7000 Fax: 800-217-1260 www.EscoLighting.com



