



IDX Xenon Lighting

Energy Efficient Outdoor Light

Lights for the Future...

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MARKETED BY:-

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Designed in USA

Ideal for Outdoor Applications:

- ❖ Street Lighting
- ❖ Parking Lots / Billboards
- ❖ Sport & Community Centers
- ❖ Wall Packs & Exterior Flood Lights
- ❖ High Bay Lighting



Designed in USA

Technology at work for you

Connecting technology to meet your business needs



IDX Lighting components features:

- ❖ Design Flexibility
- ❖ Multi-lamp capability
- ❖ Wattage choices
- ❖ Simplicity
- ❖ High Efficiency
- ❖ Advertising Billboards
- ❖ Building Flood Lights
- ❖ Building Wall Packs
- ❖ Parking Lots
- ❖ Tennis Courts
- ❖ Sports Centers



The ballast & lamp are simple to retrofit to fixtures that has the E40 lamp holders. It fits into a standard mogul socket. The slim ballast design is readily installable in most fixtures because it is smaller & lighter. A qualified electrician change out the lamp and ballast correctly and the efficiency improvement begins.

The components have many advantages compared to most other systems. Here are some advantages:

- ❖ Environmentally Friendly
- ❖ Intelligent state-of-art MCU base AC electronic ballast
- ❖ World's first alternating control for multiple lamps
- ❖ Simple to replace existing lighting fixtures.
- ❖ Instant Start / Full illumination within 60 seconds.
- ❖ Auto re-strike and shutdown functions for lamp life
- ❖ Choice of Input Voltages. (220VAC / 277VAC)
- ❖ Multi Lamp Capability
- ❖ 75 watts, 100 watts, 150 watts
- ❖ Highest Efficiency
- ❖ Wide operating temperature. (-45 C to 85 C)

Lighting solutions
THAT REPLACES:
HPS Lights
MH lights
LED lights
Induction lights
To reduce energy costs

Comparison Between Different Lighting Systems

| Parking Lots Lighting | HPS | Metal Halide | LED | Induction | IDX xenon |
|-------------------------|-------|--------------|-------|-----------|-----------|
| Watts (System watts) | 400W | 400W | 250W | 200W | 150W |
| Color Temperature | 2100K | 3700K | 4100K | 5000K | 4300K |
| Color | 22 | 65 | 80 | 80 | >85 |
| Rated Lamp Life | 10000 | 10000 | 40000 | 40000 | 20000 |
| Lumen /watt | 95 | 70 | 90 | 80 | 102 |
| Annual Energy Usage(KW) | 1752 | 1752 | 876 | 1095 | 657 |



IDX Lighting Series

With your business in mind

The most efficient lighting solution available



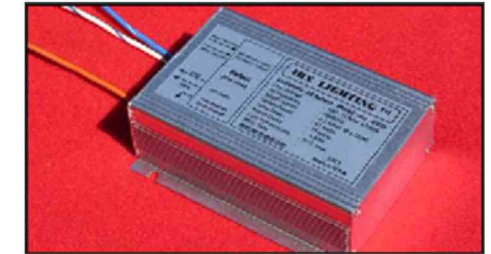
Xenon Gas-Fired Lamp

- ❖ Xenon gas filled inside the light arc tube.
- ❖ Non-toxic gas. Environmentally friendly
- ❖ Easy to dispose the light bulb
- ❖ Better color rendering
- ❖ Most efficient lamp



Custom-match socket

- ❖ Flexible connecting socket (lamp component) to match your existing hardware
- ❖ Suitable for new fixtures
- ❖ Retrofittable to existing fixtures
- ❖ Multiple wattage lamp choices



Intelligent Program Start Ballast

- ❖ Advance intelligent AC ballast
- ❖ Soft start. Auto re-strike & shutdown functions
- ❖ First alternating control for multi-lamp capability
- ❖ Multiple input voltage
- ❖ Highest Efficiency



HPS Lighting Color Rendering



Xenon lighting Color Rendering