

Induction Lighting

High power, high efficiency, long life, 10 year warranty!



Highbay 200/300 Series - Wattage: 200W, 250W and 300W.

Perfect for warehouses and retail establishments alike, our Ridgeline highbay offers many advantages over traditional HID fixtures. Longer life, lighter weight, lower depreciation time, higher CRI, cooler operation temperature and higher scotopic lumens per watt.



Linear Highbay - Wattage: 400W ,

Designed for warehouses with high ceilings our highbay offers many advantages over traditional HID fixtures. Longer life, lighter weight, lower depreciation time, higher CRI, cooler operation temperature and higher scotopic lumens per watt.



Parking Lot - Wattage: 100W, 200W

Designed for retail parking lots our Shoebox Fixture offers many advantages over traditional HID fixtures. Longer life, lighter weight, lower depreciation time, higher CRI, cooler operation temperature and higher scotopic lumens per watt.



Wall Pack - Wattage: 40W, 80W and 100W

Designed for commercial buildings our Diamond Wall Pack offers many advantages over traditional HID fixtures. Longer life, lighter weight, lower depreciation time, higher CRI, cooler operation temperature and higher scotopic lumens per watt.



Canopy - Wattage: 40W, 80W, 100W.

Designed for multi level parking garages and retail establishments alike, our Endura canopy offers many advantages over traditional HID fixtures. Longer life, lighter weight, lower depreciation time, higher CRI, cooler operation temperature and higher scotopic lumens per watt.



Cobra Street Light 100/200 Series - Wattage: 40W, 80W, 100W, 150W, 200W and 250W

Designed for residential streets our Cobra Street Light offers many advantages over traditional HID fixtures. Longer life, lighter weight, lower depreciation time, higher CRI, cooler operation temperature and higher scotopic lumens per watt.

your sustainable solutions company!

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What is...Induction Lighting

The basic technology for induction lamps is not particularly new. The principle of Induction was introduced to the world by the scientist Nicola TESLA in the 1800's. TESLA once lit 200 lamps without wires from 25 miles away.

Induction lights are similar to fluorescent lights in that they use gasses, which once 'excited', react with the phosphor that coats the tubes to produce white light. Unlike fluorescent lamps, induction systems are rated at 100,000 hours. This is because fluorescent lamps must use electrodes, which degrade with time, to 'excite' the gasses inside of the tube. Induction Lamps do not use electrodes but instead uses the principle of Induction (the transmission of energy by way of magnetic field). Think of it as wireless lighting.

Although the principles of electrodeless lamp have been understood essentially for over hundred years, electrodeless lamps have not been introduced into the commercial market until the past decades. The main reasons are the lack of reliable, low cost electronics, and avoidance of electromagnetic interferences. With the great development in electronics and consequently arrivals of electronic ballasts, the electrodeless lamp got the possibilities to be introduced into commercial market for the general purpose lighting.

Benefits of Induction Lighting

- Long Life - 100,000 hours
- Color rendering – 85 CRI
- Color Temperature – 2,700K-6,500K
- Energy Efficient – 85+ Lumens per Watt
- Lumen maintenance - 70% of its light output at 100,000 hours
- Maintenance costs – go 10 years with out a change out
- Instant on Capability – Can be used with photocell or motion sensor
- High Output – 70W to 400W
- No flickering, No Strobing, No Noise
- Minimal Color shifting
- Starting temperatures as low as -40 degrees farenheight

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