



Make Your City Green with the Only US Manufactured Green Street Light in the World

EverLast® NEW Smart Series Utilizes 80% Recycled Polycarbonate



The new US Made EverLast® Induction Smart Series has set the standard for energy efficient green lighting. The EverLast® Smart Series Cobra and Shoe Box fixtures incorporate some of the most advanced thermoplastic technologies in the world. EverLast® uses 80% recycled content in the

polycarbonate housing, making the Smart Series the most environmentally conscious fixtures on the market.

EverLast® is the world's leading manufacturer of induction lighting; the most energy-efficient technology in existence. Boasting an unprecedented 100,000 hour lamp life and unmatched visually effective light properties, EverLast® Induction is the choice of industry experts. The EverLast® Smart Series marries the benefits of induction lighting with the highest quality US manufacturing and engineering. The result is the premier cobra head and shoe box fixture on the market today.

Utilizing engineered polycarbonate, widely accepted as an extremely durable material in many commercial applications, EverLast® Smart Series offers customers the highest level of quality and resiliency. Similar polycarbonate can be found in power tools and automotive applications.

"... EverLast® uses 80% recycled content in the construction of the polycarbonate housing, making the Smart series fixtures the most environmentally conscious fixtures on the market. "

The EverLast®-engineered polycarbonate, with 80% recycled content, offers these additional benefits:

High heat resistance

The housing features a high Heat Deflection Temperature (HDT) under load of 271° F. Induction lamps operate at a significantly lower temperature than traditional lighting technologies; making induction the perfect candidate for polycarbonate housing.

Dimensional stability and low uniform shrinkage

EverLast® has blended additional modifiers to promote structural integrity, dimensional stability and low uniform shrinkage. Inherent in polycarbonate is exceptional part consistency and light weight design elements.

UV stability

The implementation of a UV/Weather package will prevent any yellowing for up to 25 years. Similar additives are commonly used by the telecommunication industry for outdoor polycarbonate enclosures.

Color Throughout

Unlike traditional fixture bodies made of aluminum housing, polycarbonate is color throughout, providing superior color consistency that will not rust or fade. The fixture color can even be adjusted by changing additives in the resin.

Impact Resistance

The fixtures offer outstanding impact resistance over a wide range of temperatures. From below freezing up to 257°F the impact stabilized polycarbonate is not vulnerable to cracking or scratching.

Corrosion resistance

Inherent to polycarbonate technology is excellent corrosion and weather resistance. This material is ideal for wet location applications where salt, sunlight, water and other extreme elements are prevalent.

- **High heat resistance**
- **Excellent dimensional stability and low uniform shrinkage**
- **UV stability**
- **Color Throughout**
- **Impact Resistance at a wide range of temperatures**
- **Corrosion resistance**

