GreenCobra™ Series

LED Street Lights

The high performance family of cobra-head LED luminaires provides exceptional lighting solutions for residential neighborhoods, city streets and highways.
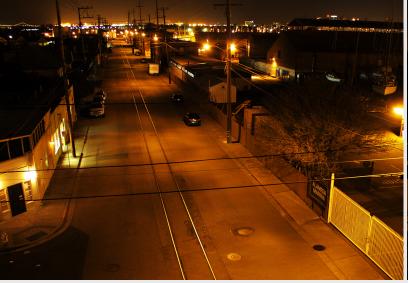
The GreenCobra™ Series LED street light enables cities to achieve significant energy savings while substantially improving nighttime visibility and safety. With hundreds of thousands of units installed throughout North America, the GreenCobra™ exhibits proven performance.

- Clean, cobra-head daytime form with proven market acceptance
- State-of-the-art LEDs providing superior energy efficiency
- Leotek micro-lens optical systems precisely direct the light, creating uniform illumination on the roadway without dark spots between the pole or excessive light trespass into neighboring windows

FEATURES

- Precision Micro-lens Optics in Type 2 and 3 Distributions
- Easily Installed House Side Shield Option
- Dark Sky Friendly with a Zero Uplight BUG Rating
- Control Ready with the ANSI C136.41 Dimming Receptacle Option
- Over 100 Lumens/Watt Efficacy
- Tool-less Access to Electrical Compartment
- Field-Adjustable Drive Current
- 10 Year Warranty

Yellow HPS "hot spots" on the road are replaced with uniform white light. Energy savings up to 70%.

Four sizes deliver the lumen packages and appropriate housing scale for multiple mounting heights: GreenCobra Jr. (GCJ), GreenCobra Midsize (GCM), GreenCobra (GC1) and GreenKingCobra (GC2).

GCJ

Replaces existing 70-100W HPS products for residential streets

Lumen packages of up to 6,000 lumens

High-strength, non-conductive and non-corrosive polycarbonate electrical door

GCM

Replaces existing 150-250W HPS products on commercial and wider local streets

Lumen packages of up to 12,000 lumens

High-strength, non-conductive and non-corrosive polycarbonate electrical door

GC1 | GC2

Replaces existing 250W-400+ HPS products in commercial intersections and high speed roadways

Lumen packages of up to 27,000 lumens

Replaceable power door standard