

# OUTDOOR LIGHTING CATALOG

Connexus Energy installs and maintains efficient LED lights that are extremely reliable and produce a uniform, natural light.

Whether you need street, area, or security lighting, our design team will help you find the right solution. This includes:

- Standard fixture selection for optimum performance and durability
- Dark sky compliance
- Standard lighting

A Connexus representative will assist you with your lighting selection from our product catalog. Choose from our standard offering of wood, pole-mounted fixtures or decorative, pole-top lights.

## Custom Lighting

If you are considering a custom lighting fixture/pole application, Connexus will provide you with metered connection points to power your lighting system but will not install or maintain it.

## Installation & Maintenance

Unlike other outdoor lighting companies, Connexus Energy utilizes a fleet of utility service trucks, enabling us to provide the fastest and most economical service in the metro area. Full maintenance is provided by electric utility crews for one low monthly rate.

## Rates

Connexus Energy's outdoor lighting monthly rates are charged per fixture, depending upon the style of fixture. Price includes energy and/or maintenance.

## Outdoor Lighting Project Checklist

- Complete the information request form to have a Connexus representative contact you.
- A lighting design will be drawn based on the type of luminaire and pole combination chosen, your design preferences, and our recommendations.  
*- For new plat developments, light locations should be submitted with plat.*
- A project material and labor bid will be prepared for your approval.
- An outdoor lighting project agreement will be completed and signed by you and Connexus Energy.
- Payment for the lighting system is due prior to scheduling and installation.

## Connexus Confidence

You can expect the same service and reliability for your outdoor lighting system that over 130,000 electric customers of Connexus Energy have come to depend on for over 75 years.



## ACORN

*The acorn-shaped luminaire captures the look of yesteryear, while utilizing the latest LED (light emitting diode) technology to provide maximum efficiency.*

Having external prismatic optics incorporated into the fixture globe, light output of the LED array is optimized to work with the refractive optics to offer excellent light distribution and overall fixture efficiency.

The housing is made of cast aluminum and is finished with a black, polyester powder paint to ensure maximum durability.

**Height:** 46.25"    **Width:** 16"    **Weight:** 40 lbs.    **Color:** Black    **Watt:** 60 LED  
**Max EPA:** 1.8 sq. ft.    **Made of:** Cast Aluminum    **IES Lighting Classification:** Type 2



## TRADITIONAIRE

*The traditionaire design has endured the test of time with its simplistic charm, while providing a superior light which can be used in a wide variety of settings.*

The advanced LED optical system provides improved horizontal and vertical uniformity, reduced glare, and improved lighting control. The light engine consists of nested concentric directional reflectors designed to optimize application efficiency and minimize glare.

The housing is made of cast aluminum and finished with a black, polyester powder paint to ensure maximum durability.

**Height:** 27.25"    **Width:** 16.75"    **Weight:** 27 lbs.    **Color:** Black    **Watt:** 48 LED  
**Max EPA:** 1.6 sq. ft.    **Made of:** Cast Aluminum    **IES Lighting Classification:** Type 3



## LANTERN

*The timeless styling of the eight-sided lantern revives memories of the roaring 1920s with its aesthetically pleasing design, while its superior performance adapts well to any street-scape lighting project.*

The optical system is composed of a board with a series of high output LEDs for superior uniformity and control. A gasket between the cover and ring, along with a flat glass plat and gasket beneath the reflector, create a sealed optical compartment, keeping the optics clean.

The housing is made of cast aluminum and is finished with a black, polyester powder paint to ensure maximum durability.

**Height:** 32.5"    **Width:** 16.3"    **Weight:** 40 lbs.    **Color:** Black    **Watt:** 70 LED  
**Max EPA:** 1.38 sq. ft.    **Made of:** Cast Aluminum    **IES Lighting Classification:** Type 3



## DOMUS

*The unique European-styled Domus luminaire with a shepherd's hook decorative pole combines form and function to provide superior architectural, optical, electrical, and mechanical performance.*

The hermetically-sealed chamber protects optical system and produces lower light loss factor (LLF) than conventional optical systems, while maintaining the luminaire's photometric performance.

The housing is made of cast aluminum and is finished with a black, polyester powder paint to ensure maximum durability.

**Height:** 19.5"    **Width:** 27.5"    **Weight:** 46 lbs.    **Color:** Black    **Watt:** 60 LED  
**Max EPA:** 1.61 sq. ft.    **Made of:** Cast Aluminum    **IES Lighting Classification:** Type 3



## COBRA

*The LED cobra is one of the most effective and safest ways of lighting up an intersection or length of roadway.*

Micro-lens optic system features 10 LED lights that will provide IESNA Type 3 light distribution.

The housing is made of cast aluminum and finished with a gray, polyester powder paint to ensure maximum durability.

**Height:** 4.84"    **Width:** 10.55"    **Weight:** 12.7 lbs.    **Color:** Gray    **Watt:** 40, 63, 87 LED  
**Max EPA:** .45 sq. ft.    **Made of:** Cast Aluminum    **IES Lighting Classification:** Type 3



## SHOEBOX

*The commercial shoebox is the ideal high-performance, full-cutoff fixture for parking lots and also can be used in street light applications.*

The optical assembly is composed of high-performance lenses, protected by a flat-tempered glass lens.

The housing consists of a low profile formed aluminum to minimize wind resistance and optics are sealed for better efficiency. The finish is a bronze, polyester powder paint baked on to provide a hard durable coating.

**Height:** 4.66"    **Width:** 15.38"    **Weight:** 26 lbs.    **Color:** Bronze    **Watt:** 135 LED  
**Max EPA:** .6 sq. ft.    **Made of:** Formed Aluminum    **IES Lighting Classification:** Type 3

**Height:** 4.66"    **Width:** 15.38"    **Weight:** 34 lbs.    **Color:** Bronze    **Watt:** 190 LED  
**Max EPA:** .71 sq. ft.    **Made of:** Formed Aluminum    **IES Lighting Classification:** Type 3