



The performance alternative
to blow molded acorns

THE LINDY™

Exclusively from LexaLite International

The Lindy™ post top components from LexaLite offer state-of-the-art prismatic design for street and area lighting applications. Perfect for new construction or replacement projects in downtown, campus, park or residential areas, it features unmatched performance. If you currently use blow molded acorn components, a changeover to The Lindy will save you money and improve the appearance of your street lighting. We invite you to read on and learn more.



COMPARE THE LINDY™ FROM LEXALITE TO BLOW MOLDED ACORNS.

COMPARE INJECTION MOLDED TO BLOW MOLDED

The Lindy is a two-piece, post top component which features precise prisms achievable only through injection molding. The prisms provide pleasing daytime "prismatic sparkle" and provide excellent uniformity, light distribution and efficiency for nighttime performance.

A blow molded acorn contains no prisms, only a stippled pattern which cannot offer optical control. It does not offer daytime "prismatic sparkle." And, unless an internal reflector/refractor is added, acorns can only provide a Type V (round) distribution.

With no optical control (prisms) there is a lack of uniformity and poor lighting distribution. You'll see this later in an actual street layout.

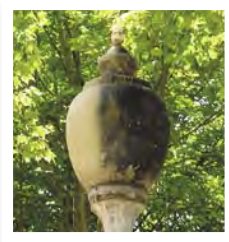


Pelco Inc.

COMPARE PERFORMANCE

The Lindy features up to 85% efficiency. When used with our LiteLid®, a special reflector that limits uplight and increases downlight, uplight is limited to under 15%. We let just enough light upward to create a pleasing glow to the top and punch the rest of the light downward, making the product more dark-sky friendly. The Lindy downlight contributes to excellent distribution and uniformity for maximum pole spacing.

Take a closer look where the light from an acorn is going. Typical blow molded acorns send more light upward than downward, 45% uplight is wasted and not "dark sky friendly." In addition, acorns do not provide house side shielding. Neighbors don't like light flooding into their homes from the street.



Do these photos look familiar? Neighbors don't like light flooding into their homes.

COMPARE MATERIALS

We offer The Lindy in the finest lighting grade acrylic and polycarbonate materials available in the market today.

Acrylic:

- excellent clarity and appearance.
- used in lighting applications where breakage is not a concern.

Polycarbonate:

- lasting durability

Ultraviolet Protection:

- LexaLite materials feature enhanced UV packages for long term performance.

For applications requiring diffusion:

- we now offer The Lindy in a new acrylic Moon Glow™ option. All of our acrylic and polycarbonate materials feature enhanced ultraviolet packages for long term performance



The Lindy Type V
Distribution
(Round)



The Lindy Type III
Distribution
(Oval)



The Lindy
Moon Glow
(Added Diffusion)

INFERIOR MATERIALS COST YOU MONEY AND INCREASE MAINTENANCE COSTS

Does this picture remind you of any of your lights? Think about how much money you will spend in replacement and maintenance costs to replace acorns every three years.

Blow molded acorns are made of polycarbonate, which provides strength, but does not offer the long term clear appearance of acrylic. Polypropylene is another material offering; it yellows very quickly, requiring replacement every two to three years.



Continual replacement of inferior, nonperforming globes and acorns means you are spending more money than you need to.

DO YOU FEEL LIKE YOU MIGHT BE GETTING ONLY HALF OF WHAT YOU PAID FOR?

Isn't it time to get your money's worth with true performance from The Lindy???

THIS STREET LAYOUT ILLUSTRATES THAT THE ACORN IS NEARLY TWICE AS MUCH LIGHT AS A BLOW

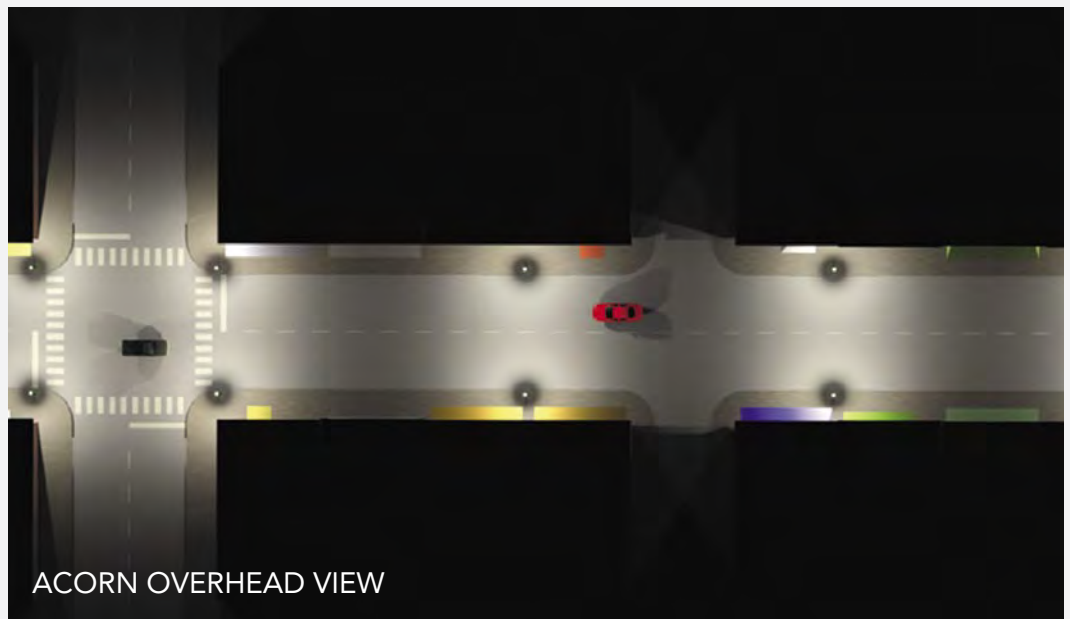
ACORN STREET

YOU CAN SEE THAT TYPICAL BLOW MOLDED ACORNS:

- WASTE LIGHT BY ILLUMINATING IN ALL DIRECTIONS. WASTED UPLIGHT PUTS TOO MUCH LIGHT ON BUILDING FACADES
- THE LACK OF UNIFORMITY AND POOR DISTRIBUTION IS SHOWN BY DARK SPOTS ON SIDEWALK, STREET AND UNDER POLES
- WASTE ENERGY - HIGHER WATTAGE LAMPS ARE NEEDED OR MORE POLES ARE NEEDED
- MATERIALS YELLOW WITH AGE REQUIRING MORE FREQUENT MAINTENANCE



ACORN PEDESTRIAN VIEW



ACORN OVERHEAD VIEW

LIGHT LEVELS

(Measured in Footcandles)

AVERAGE 0.87
MINIMUM 0.30
MAXIMUM 1.76

SO, HOW MANY ACORNS WOULD IT TAKE TO MATCH THE LINDY?

Just out of curiosity, we created another streetscape with acorns and tried to match the light levels of **The Lindy**. It took 22 poles with acorns to match the 12 poles with **The Lindy**. (Give us a call, we'll be nearly twice as much money on electricity, poles and components as you need.)

THE LINDY™ PROVIDES MOLDED ACORN

STREET LAYOUT DETAILS

This street features a road width of 70 feet, blocks 348 feet long and the intersections are at a 70 foot spacing. Fifteen foot poles have been used with a 116 foot spacing between poles. The lamps used in The Lindy and in the acorn are 175W metal halide with a 0.80 light loss factor. The Lindy layout used both IES Type III and Type V components and the acorn layout uses Type V.

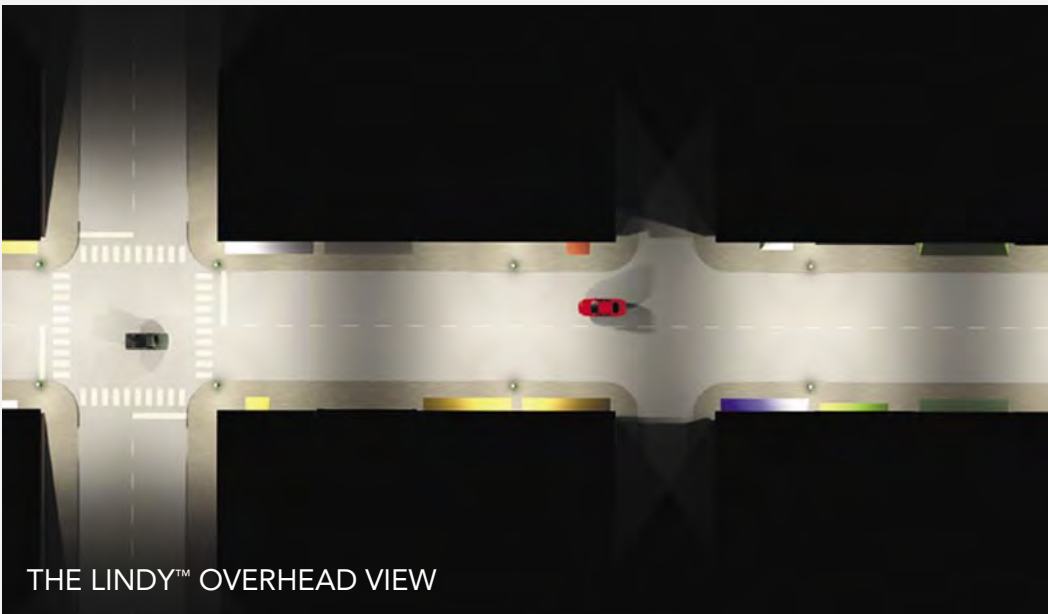


THE LINDY™ PEDESTRIAN VIEW

THE LINDY STREET

YOU CAN SEE THAT
THE LINDY PROVIDES:

- MORE EFFICIENT LIGHT DISTRIBUTION AND UNIFORMITY TO ILLUMINATE SIDEWALKS AND STREETS
- REDUCED LIGHT WITH DARK SKY FRIENDLY LITELIDS
- MORE EFFICIENT ENERGY USAGE - LOWER WATTAGE LAMPS CAN BE USED
- YEARS OF SUPERIOR PERFORMANCE AND APPEARANCE



THE LINDY™ OVERHEAD VIEW

LIGHT LEVELS

(Measured in
Footcandles)

AVERAGE 1.76
MINIMUM 0.60
MAXIMUM 3.16

ch the performance of **The Lindy**. Our layout program calculated it would take
e happy to share a copy with you.) So again, with acorns you could be spending

THE LINDY™ ASSEMBLY

LexaLite's Lindy Assembly is designed for retrofit and replacement post top lighting applications

SPIKE FINIAL OR FLAME FINIAL

INJECTION MOLDED PRISMATIC TOP

- Acrylic
- Polycarbonate
- Moon Glow™ Acrylic

CLAMP BAND

- Stainless Steel

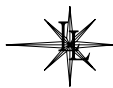
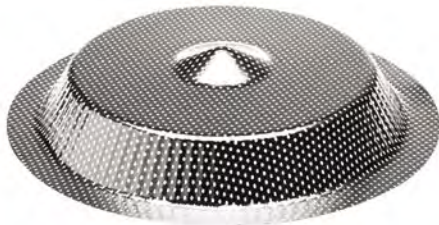
INJECTION MOLDED PRISMATIC REFRACTOR: TYPE III OR TYPE V

- Acrylic
- Polycarbonate
- Moon Glow™ Acrylic

8" FITTER OR 9" FITTER OPTION

LITELID®

- Perforated aluminum
- Non-perforated aluminum



**LEXALITE
INTERNATIONAL
CORPORATION**

10163 U.S. 31 North
Charlevoix, MI 49720 USA

For more information on The Lindy or for hundreds of other innovative lighting solutions, visit us online at www.thelindy.com or call 800-228-5275.