Prismatic LED Lanterns from Holophane are the efficient and reliable choice for period outdoor architectural lighting.

The vintage styling of this series of luminaires has adorned urban streets and parks since the early 20th century. Combining improved LED technology and timeless design, this series style has been enhanced to meet modern needs of sustainability efforts and energy management.

With a wide range of distributions and lumen packages available in three classic form factors, our Prismatic Post-top LED Lanterns provide you with optimal design flexibility to enhance your architectural space. Highly engineered with third generation Acuity Brands LED technology, it performs with unrivaled efficacy and uniformity. With 125 years of experience in manufacturing prismatic optics, Holophane borosilicate glass optics provide durability and decreased dirt depreciation over alternative solutions.

By choosing a Holophane LED solution, you also get the peace of mind of knowing your solution is robust, reliable and will provide you decades of performance with little to no maintenance.

At a Glance

**Three traditional daytime forms** perfect for most downtown areas, historical districts and many other areas where the classic period styling is desired.

**Modern LED technology** drives up to 60% energy savings over HID, with options up to 11,600 lumens and 128 LPW.

**Prismatic glass optics** provide visual comfort by night and aesthetic beauty by day while protecting your LED investment from the environment.

**Utility friendly features** such as tool-less access and pre-wired terminal block mean simplified installation and maintenance.

**Variety of color temperatures** available, including 2700K CCT for a warm light that provides higher color rendering (CRI) than HPS sources.

**Robust thermal management** decreases heat to extend the life of the LED system to over 20 years.

**Updated controls options** such as the DTL® DLL Elite 20-year photocell, DSN smart city node, or networked solutions from nLight® AIR.

**CSA Listed** with proven testing to ensure safe, reliable operation.
Typical Applications

- City Streets
- Parks
- Residential Areas
- Campuses
- Walkways
- Public Squares

Utility Arlington LED

Utility Jefferson LED

Utility Taft LED

LED Post-top Lantern Series
ARE3 & ARUE3
Arlington® LED

Available in both standard (ARE3) and utility (ARUE3) configurations, the Arlington LED presents a classic octagonal form factor commonly desired in many period style architectural sites and streetscapes. Capitalizing on Holophane’s heritage of over a century in prismatic glass, the Arlington provides a classic form factor that embraces a sparkling prismatic glass refractor for daytime appeal and a visually comfortable light source by night.

JFE3 & JFUE3
Jefferson® LED

The Jefferson LED further enhances the octagonal form factor of the Arlington with additional decorative spikes around the top of the housing for a more unique presentation. The Jefferson LED is available in both standard (JFE3) and utility (JFUE3) configurations to suit your specific need.
PTE3 & PTUE3 Taft LED

For a round form factor the Taft LED also comes in standard (PTE3) and utility (PTUE3) configurations. Decorative options are also available to customize your Taft LED further – choose from several finial tops or even no finial top for a more contemporary appearance. The PTE3 is also now available with a choice of the original four ribs or our new optional four “split rib” design.

Maximum Weight:
- Taft LED: 32 lbs
- Utility Taft LED: 43 lbs

Maximum E.P.A.:
- Taft LED: 1.3 sq. ft.
- Utility Taft LED: 1.4 sq. ft.

Optional Split Rib Design

For those seeking a slightly different dayform than the traditional Taft LED Post-top, the PTE3 now offers an optional “split rib” feature that brings a variation on the classic form factor.

Visually Comfortable

All models of the Taft LED Series provide a visually comfortable nighttime appearance due to the use of prismatic glass refractors and a wide range of LED color temperatures, including 2700K.
PRISMATIC BOROSILICATE GLASS optics provide optimal visual comfort and performance while protecting the LED components for long life.

SUPERIOR OPTICAL ENGINEERING for maximum lighting efficiency, uniformity and increased pole spacing.

DESIGNED FOR MAXIMUM THERMAL EFFICIENCY to further enhance system life.

RELIABLE PROTECTION TECHNOLOGY including 20kV/10kA extreme surge protection as well as the new XVOLT driver option to protect against dropped neutrals and dirty power.

UTILITY FRIENDLY FEATURES such as hinged door with tool-less latch entry and pre-wired terminal block.

DECORATIVE OPTIONS and a wide choice of durable paint finishes to enhance your site or streetscape.

SUPERIOR GLASS OPTICS

UTILITY FEATURES
Increase Savings with Controls

Enhancing energy savings by incorporating controls can save an additional 25% to 45% energy. Popular outdoor control strategies include dimming, scheduling and monitoring. Lowering energy consumption through the use of controls is a “green” solution too – helping to enhance sustainability and reducing the impact of our carbon footprint.

Customize your lighting experience fixture by fixture with the optional field-adjustable lumen output module (FAO)

20kV/10kA surge protection helps to ensure operational reliability

Choose between internal or external 7-pin photocell receptacle

With superior LED inrush current protection and TRIAC-assisted relay, the DLL Elite LED photocontrol is designed to last as long as the LED lighting system itself – 20 years or longer.

The DTL® DSN solution combines the reliability of the DLL Elite photocontrol, designed for 20-year operating life, with the performance of the Itron network platform for unparalleled functionality and adaptive control of street lighting systems. It offers access to a multi-application platform, providing one network for critical infrastructure solutions like smart lighting, smart metering and other outdoor IoT technologies.

The rTLN is a NEMA node for nLight® AIR, providing an easy-to-install networked control device for outdoor luminaires. Designed for the nLight lighting controls platform the rTLN offers the same networked experience outdoors as indoors, reducing controls complexity with a single platform that scales easily.

The Take Away

Multiple traditional daytime forms:
+ Arlington: ARE3 & ARUE3
+ Jefferson: JFE3 & JFUE3
+ Taft: PTE3 & PTUE3

Industry-leading optics:
+ Prismatic glass or acrylic
+ Type 3 and Type 5 distributions
+ High uniformity and vertical footcandles
+ Nighttime performance with daytime beauty

Variety of color temperatures (70CRI):
+ 2700K CCT
+ 3000K CCT
+ 4000K CCT

User-friendly design features:
+ Field-adjustable output (FAO)
+ 0-10V dimming with DALI driver option
+ Utility models to provide lineman-friendly installation features

Durability and systems protection:
+ 20kV/10kA surge protection
+ XVOLT driver for protection against dropped neutrals
+ Robust cast aluminum construction and borosilicate glass optics
+ Extremely durable polyester powder coat finishes in a wide range of colors
LED Lanterns Performance Packages

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