



## Hartsfield LED

HTFL Post-Top Acorn

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For more than 60 years, the American Electric Lighting name has been recognized for the highest quality and reliability in outdoor, utility and infrastructure lighting.

Designed to replace up to 150 watt HPS post-top luminaires, the virtually maintenance-free Hartsfield LED uses highly efficient LEDs to provide exceptional illumination while also saving energy.

Plus, it works seamlessly with the Acuity Brands outdoor controls systems to maximize energy and maintenance savings.

Lightweight, reliable and extremely efficient, the Hartsfield HTFL provides an economical and sustainable solution to a broad range of outdoor infrastructure applications.



### Key Selling Points

- High performance, energy-efficient solution for a variety of roadway and outdoor area applications
- 40-60% more efficient than comparable HID luminaires
- Attractive cast aluminum housing and classic acorn style form factor
- Choice of 8" or 9" acrylic or polycarbonate globe to optimize scale for your mounting height
- Prewired terminal block and removable power door to simplify installation and maintenance
- Designed to operate at up to 40°C ambient
- Best-in-class surge protection and controls options
- Optional epoxy precoat (CR option) with super-durable topcoat for extremely corrosion-resistant finish
- Multiple color temperatures from 2700K to 5000K CCT
- Dimmable driver is standard
- Tool-less entry and wiring harness for easy installation

### Quick Facts

- Replaces 70 through 150 watt HID luminaires
- Lumen packages from 2,600 to 9,000 lumens
- 20kV/10kA "Extreme" surge protection option
- Six distribution configurations available
- L80 LED and driver life greater than 100,000 hours
- IP65 environmental rating

### Typical Applications

- Downtown Streets
- Public Roads
- Commercial Districts
- Residential Areas
- Campuses
- Public Parks
- Parking Lots

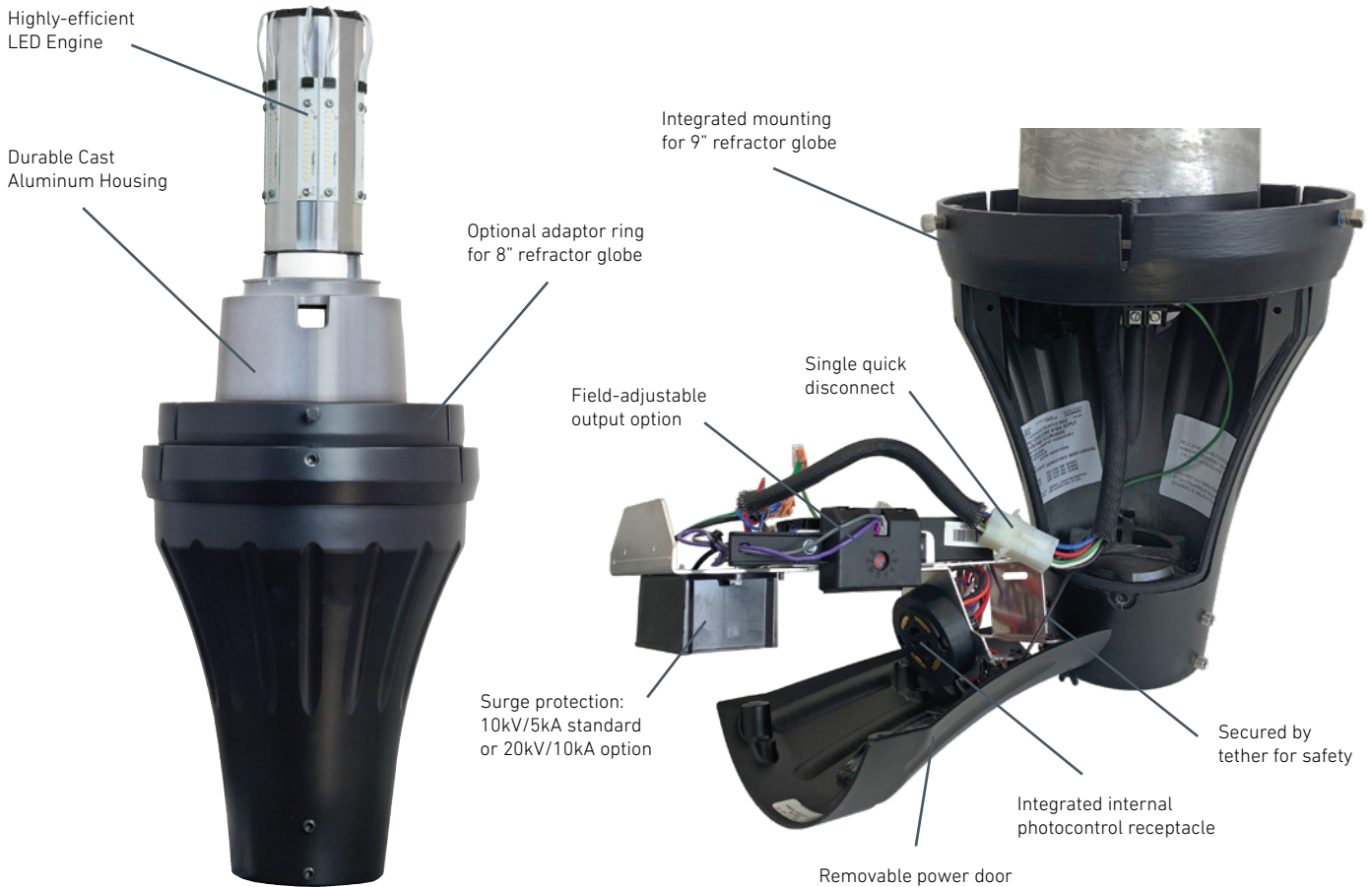


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# Engineered for Utilities and Municipalities

Utilities appreciate the lineman-friendly features that make the HTFL Series easy to install; its long, reliable operating life reduces the hassle of lighting grid maintenance. Municipalities like the energy efficiency and holistic longevity that make it the ultimate long-term solution for renovating legacy streetlights. But whether you're a utility, municipality or any other type of facility owner or manager, you will surely appreciate the peace of mind that comes from having a lighting partner with the product engineering expertise, experience and reputation of American Electric Lighting.



Optional optical features include an internal prismatic glass refractor, houseside shield or uplight shield.



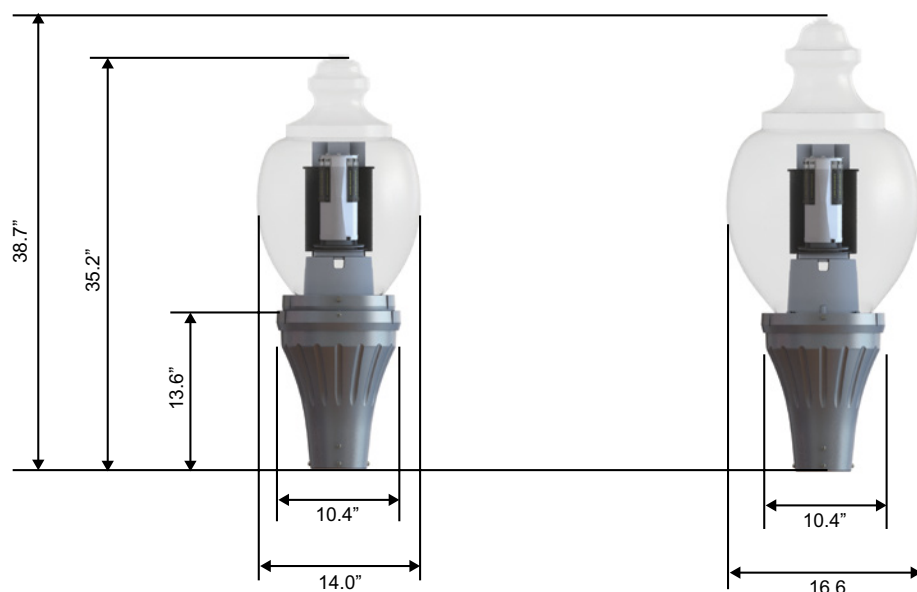
Installation is simplified with a single thumbscrew for tool-less entry



Mounting positions for both 8" or 9" acrylic refractor globes are fully sealed with gaskets.

# Hartsfield LED Control Options

Feature	Operation Definition	Fixture Option
NEMA 3-Pin Photocontrol Receptacle	ANSI standard locking style receptacle that accepts 3-pin controls for On/Off operation	Standard
NEMA 7-Pin Photocontrol Receptacle	ANSI standard locking style receptacle that accepts 3-pin, 5-pin, and 7-pin controls. The unit is provided with a 0V - 10V dimming driver with low voltage leads connected to pins 4 & 5 on the receptacle.	P7
Premium Solid State Photocontrol	Premium Dark to Light®, DSS solid state approved locking style photocontrol with 10 year rated life and 5 year warranty	PCSS
Extreme Long Life Solid State Photocontrol	Premium Dark to Light® DLL solid state approved locking style photocontrol with 20 year rated life and 10 year warranty	PCLL
Field Adjustable Output	Onboard module that provides (8) different settings to adjust the light output and input wattage from 100% down to approximately 35% to meet site specific requirements, allowing a single fixture configuration to be flexibly applied in many different applications	AO



## 8-inch Globe

Effective Projected Area (EPA) = 1.334 sq. ft.  
Approximate weight – 26.5 lbs.

## 9-inch Globe

Effective Projected Area (EPA) = 1.553 sq. ft.  
Approximate weight – 26.5 lbs.



Warranty Five-year limited warranty. Full warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)  
Visit our web site at [www.americanelectriclighting.com](http://www.americanelectriclighting.com)  
Product specifications may change without notice. Please contact your sales representative for the latest product information.