

# Autobahn ATBX

## LED Roadway Luminaire

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 cobra heads, the virtually maintenance-free Autobahn ATBX uses breakthrough LEDs and precision-engineered optics to provide exceptional illumination while also saving energy – typically 60% or more than HID.

Plus, it works seamlessly with Acuity Brands outdoor control systems to maximize energy and maintenance savings through enhanced monitoring and control functions.

Lightweight, reliable and extremely efficient, the Autobahn Series is the definitive choice for roadway lighting renovation and improving sustainability in your infrastructure.

### Key Selling Points

- 40-60% more efficient than comparable HID luminaires
- Leading-edge optics improve visibility on roadways
- Prismatic refractor options available to enhance visual comfort
- Field adjustable lumen output module allows the light output to be adjusted from 100% down to 35%
- Tool-less features simplify installation and maintenance
- Best-in-class 20kV/10kA surge protection
- Designed to operate at 40°C ambient
- Optional 20 year life photocontrol
- Municipalities: Energy efficiency and holistic longevity make it the ultimate sustainable solution for renovating legacy streetlights
- Utilities: Lineman-friendly features make it easy to install; its long, reliable operating life reduces the hassle of lighting grid maintenance

### Quick Facts

- 50-150 watt HPS replacement
- ANSI C136.2 20kV/10kA “extreme” surge protection
- Weight~8 lbs
- Types 2, 3, 4 & 5 distributions
- Zero uplight
- IP66 rated borosilicate glass optics ensure longevity and minimize dirt depreciation
- 3000K, 4000K & 5000K CCT, 70 CRI minimum

### Applications

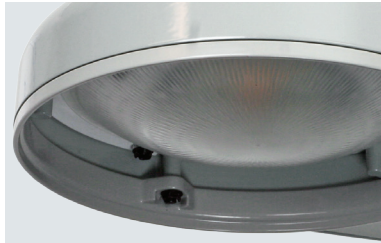
- Municipal Streets and Public Roadways
- Residential Area
- Industrial Parks
- Recreation Centers
- Loading Docks
- Rural Residences



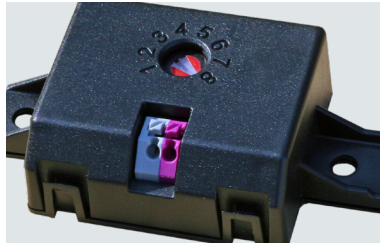
# Simplified installation and controls

The Autobahn Series provides a variety of user-friendly features that facilitate simple installation and maintenance to save you time and money. Enhancements like a variety of industry-leading surge protection options set the ATBX apart from competitive alternatives. State-of-the-art controls from Acuity Brands are easily integrated into the system through the 3-pin or even the optional 7-pin photocontrol receptacle that future-proofs your LED investment against obsolescence.

## Features & Options



Prismatic acrylic refractor lens for enhanced visual comfort



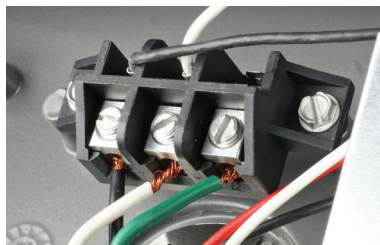
Field adjustable output module for enhanced inventory management and energy savings

### The industry's best options in surge protection

**20kV/10kA**  
"extreme" surge protection with functional indicator light



Optional prismatic acrylic drop refractor option available

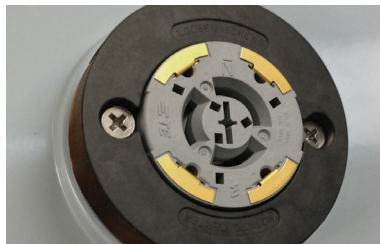


Terminal block can be wired using only a flat blade screwdriver

**10kV/5kA**  
MOV pack



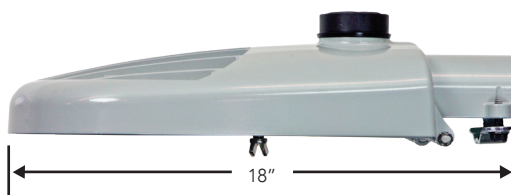
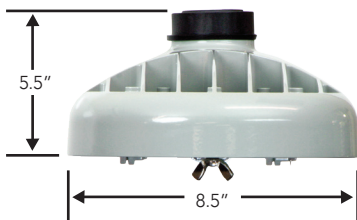
Stainless steel thumb-screw for tool-less access



NEMA 7-pin rotatable photocontrol receptacle

### The industry's best options in advanced photocontrols

DTL DLL Elite  
20-year photocontrol



Effective Projected Area (EPA)  
The EPA for the ATBX is 0.3 sq. ft.  
Approx. Wt. = 8 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.