

Autobahn ATBS

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 200 watt HPS cobra heads, the virtually maintenance-free Autobahn ATBS 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%
- ⌚ Toolless 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

- ⌚ 100-200 watt HPS replacement
- ⌚ Zero uplift
- ⌚ ANSI C136.2 20kV/10kA “extreme” surge protection
- ⌚ Weight~12 lbs
- ⌚ Types 2, 3 & 5 Distributions
- ⌚ IP66 rated borosilicate glass optics ensures longevity and minimize dirt depreciation
- ⌚ 3000K, 4000K & 5000K CCT, 70CRI minimum

Applications

- ⌚ Municipal streets and public roadways
- ⌚ Residential areas
- ⌚ 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 ATBS apart from competitive alternatives. State-of-the-art controls from Acuity Brands are easily integrated into the system through the 3-pin or 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 increases vertical foot-candles



Terminal block can be wired using only a flat blade screwdriver

10kV/5kA
MOV pack



The industry's best options in advanced photocontrols

DTL® DLL Elite
20-year photocontrol



Stainless steel thumb-screw for toolless access



NEMA 7-pin rotatable photocontrol receptacle



Effective Projected Area (EPA)
The EPA for the ATBS is 0.3 sq. ft.
Approx. Wt.=12 lbs. (5 kg)

SHOWROOMS:

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