

Autobahn ATB0

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 400 watt HPS cobraheads, the virtually maintenance-free Autobahn ATB0 uses new silicone optics which provide exceptional performance. Silicone optics are superior to other polymeric materials in the areas of; optical efficiency, thermal performance, and reduction in dirt accumulation.

Also, because silicone allows for the molding of fine details as well as thick sections, it produces the most crisp, clean and well-defined lighting distributions available.

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

Key Selling Points

- High performance energy efficient solution for roadways, off-ramps, residential streets and parking lots
- 40-60% more efficient than comparable HID luminaires
- Sleek attractive dayform with weight and EPA less than comparable cobraheads
- Leading-edge silicone optics improve visibility on roadways
- Nighttime Friendly™
- Tool-less features
- Designed to operate at 40°C ambient
- Best-in-class surge protection and efficacy (lpw)
- Protect against dirty power with XVOLT driver option
- **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 (especially when paired with ROAM smart controls)



Quick Facts

- 150-400 watt watt HPS replacement
- ANSI 20kV/10kA Surge Protection
- Weight~14 lbs
- Types 2, 3, 4, & 5 Distributions
- 2700K - 5000K CCT, 70CRI minimum
- Network controls options available

Applications

- Municipal Streets and Public Roadways
- Residential Areas
- Campuses
- Military Bases
- Industrial Parks
- Hotels and Resorts
- Municipal Parks
- Recreation Centers

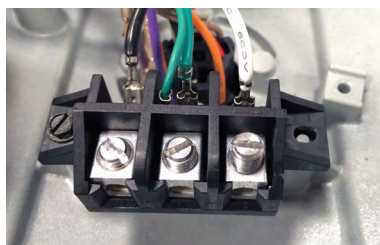
Simplified installation and controls

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 ATB0 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



High-efficiency discrete LED light engine with precision-molded silicone optics



Terminal block can be wired using only a flat blade screwdriver

20kV/10kA "extreme" surge protection



Field-adjustable output module



Thumb-latch for tool-less entry

10kV/5kA "enhanced" surge protection



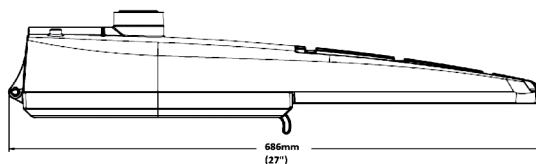
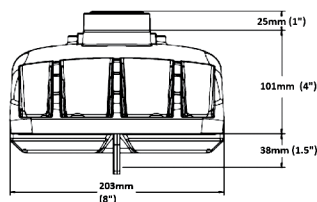
Don't be left in the Dark

Get protection against dropped neutral and other power quality issues that surge protection devices can't address

- Protection against dropped neutral and other poor power quality issues
- Protects against issues that surge protection devices cannot
- 0-10V dimming suitable with programmable output current
- 277V-480V operating range in most configurations
- 50,000+ hour rated service life

The industry's best options in advanced photocontrols

DTL DLL Elite
20-year photocontrol



Effective Projected Area (EPA)
The EPA for the ATB0 is 0.76 sq. ft.
Approx. Wt.=14 lbs. (6.35 kg)
U.S. Patent No. D663,462



Warranty Five-year limited warranty. Full warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx
Visit our web site at www.americanelectricleighting.com
Product specifications may change without notice. Please contact your sales representative for the latest product information.