

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 250 watt HPS cobraheads, the virtually maintenance-free Autobahn ATB0 uses breakthrough LEDs and precision-engineered optics to provide exceptional illumination while also saving energy – typically 60% or more.

Plus, it works seamlessly with the Acuity Brands outdoor controls 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.



Consistent with LEED® goals & Green Globes® criteria for light pollution reduction

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 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)
- ⌚ **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

- ⌚ 50-250 watt HPS replacement
- ⌚ ANSI 20kV/10kA Surge Protection
- ⌚ Weight~14 lbs
- ⌚ Types 2, 3, 4, & 5 Distributions
- ⌚ 3000K, 4000K & 5000K CCT, 70CRI minimum
- ⌚ ROAM Compatible

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



Internal bubble level facilitates installation



Terminal block can be wired using only a flat blade screwdriver



Field-adjustable output module



Thumb-latch for tool-less entry



NEMA 3-pin rotatable receptacle



NEMA 7-pin rotatable photocontrol receptacle

10kV/5kA "enhanced" surge protection

Standard Acuity SPD



Indicator Light SPD



MOV Pack

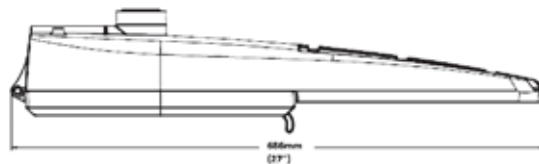
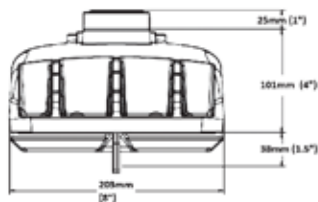


20kV/10kA "extreme" surge protection



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

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