

Autobahn ATBM

LED Roadway Luminaire

Designed to replace 150-400 watt HPS cobra heads, the Autobahn ATBM uses breakthrough LEDs and precision-engineered optics to provide exceptional illumination while also saving energy – typically 60% or more.

The ATBM can also significantly reduce maintenance cost while extending fixture life well beyond comparable HID luminaires. It also works seamlessly with advanced Acuity Brands® controls which allow for maximized energy savings and enhanced monitoring and reporting functions.



Key Selling Points

- ⌚ 60% more efficient than comparable HID luminaires
- ⌚ L70 and driver life rated > than 100,000 hours
- ⌚ Leading-edge borosilicate glass optics improve visibility on roadways, increase durability and decrease dirt depreciation
- ⌚ Improved fixture efficacy up to 130 lumens per watt
- ⌚ Tool-less features simplify installation and maintenance
- ⌚ Field-adjustable output (FAO) module to adjust lumen output from 100% down to 35%
- ⌚ Advanced controls options include:
 - DLL 20-year life photocontrol
 - Acuity Brands smart photocontrol products for wireless adaptive lighting control and fixture monitoring
- ⌚ Designed to operate at 40°C ambient
- ⌚ Sleek, attractive day form with weight and EPA less than comparable cobra heads
- ⌚ Utilities: Lineman-friendly features make it easy to install; its long, reliable operating life reduces the hassle of lighting grid maintenance
- ⌚ Municipalities: Energy efficiency and holistic longevity make it the ultimate sustainable solution for renovating legacy streetlights

Quick Facts

- ⌚ 150-400 watt HPS replacement
- ⌚ ANSI C136 20kV/10kA “extreme” surge protection option
- ⌚ Weight~21 lbs
- ⌚ Types 2, 3, 4, & 5 distribution
- ⌚ IP66 rated borosilicate glass optics
- ⌚ 3000K, 4000K & 5000K CCT, 70 CRI minimum

Applications

- ⌚ Municipal streets and public roadways
- ⌚ Residential areas
- ⌚ Industrial 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 ATBM apart from competitive alternatives. State-of-the-art controls from Acuity Brands are easily integrated into the system through the 3-pin or the optional 7-pin photocontrol receptacle that future-proofs your LED investment.

Features & Options



High efficacy LED engines with durable prismatic glass optics



Terminal block can be wired using only a flat blade screwdriver

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



Field-adjustable output (FAO) module



Stainless steel thumb-screw for tool-less access

10kV/5kA enhanced surge protection



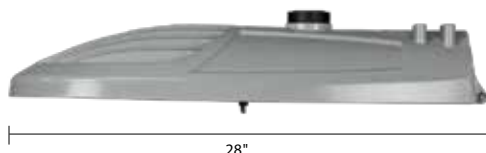
Internal bubble level facilitates installation



NEMA 7-pin rotatable photocontrol receptacle

The industry's best options in advanced controls, such as...

DTL® DLL Elite
20-year photocontrol



Effective Projected Area (EPA)
The EPA for the ATBM is 0.3 sqft
Approx Weight = 21 lbs(9.5kg)

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