

Autobahn Series ATBM

LED Roadway

The ATBM is the newest addition to the next generation Autobahn series of roadway products. Like the smaller ATBS, the ATBM utilizes the latest LED technology and precision engineered glass optics. The ATBM provides exceptional illumination while saving energy, and reducing maintenance costs. It also works seamlessly with advanced Acuity Brands controls which allow for maximized energy savings and enhanced monitoring and reporting functions.



Key Benefits

- 60% more energy efficient than comparable HID luminaires
 - ▶ 7,000 thru 18,000 lumens – can replace 150 thru 250 watt cobraheads
- Longevity with low maintenance make it the ultimate sustainable solution for renovating legacy roadway lighting
 - ▶ L70 & driver life >> 100,000 hours
 - ▶ Robust IP66 rated borosilicate optics increase durability and reduce dirt depreciation
 - ▶ ANSI C136 10kV/5kA “Enhanced” surge protection
 - ▶ 5,000 hour rated salt spray finish
 - ▶ Optional 20-year life photocontrol
- Leading edge optics and “white light” improve visibility on roadways
 - ▶ 4000K CCT & 5000K CCT , 70 CRI minimum
 - ▶ Types II, III, IV and V distributions
- Sleek, attractive dayform with weight and EPA less than comparable 150 – 250 watt cobraheads, ensures no issues with retrofitting on existing poles & arms
 - ▶ Weight = 21 lbs., EPA = .3 sq. ft.
- Improved fixture efficacy reduces energy usage vs competitive LED fixtures and even improves on first generation Autobahn series products
 - ▶ Efficacies of up to 130 lumens per watt
- A complete line of Acuity controls ensure long maintenance free life and allow energy reduction, monitoring, and control
 - ▶ DLL 20-year life photocontrol
 - ▶ DCC long-life photocontrol with on demand remote control on/off
 - ▶ ROAM smart photocontrol provides wireless remote adaptive lighting control as well as fixture monitoring
- **Municipalities and DOTs:** Energy efficiency and holistic longevity make the ATBM the 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).

QUALITY PERFORMANCE WITH QUICK PAYBACK!



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ORDERING INFORMATION

Example: ATBM A MVOLT R2

Series		Performance Packages		Voltage		Optics	
ATBM	Autobahn LED Roadway	A	7,000 lumens	MVOLT	Multi-volt, 120-277V	R2	Roadway Type II
		B	8,000 lumens	347	347V	R3	Roadway Type III
		C	9,000 lumens	480	480V	R4	Roadway Type IV
		D	11,600 lumens			R5	Roadway Type V
		E	13,400 lumens				
		F	15,700 lumens				
		G	16,600 lumens				
		H	17,400 lumens				

Options	
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Mounting

(Blank)	2 Bolt Mounting
4B	4 Bolt Mounting

Color Temperature (CCT)

(Blank)	4000K CCT, 70 CRI Min.
5K	5000K CCT, 70 CRI Min.

Paint

(Blank)	Gray
BK	Black
WH	White
BZ	Bronze
DDB	Dark Bronze
GI	Graphite

Surge Protection

(Blank)	Acuity SPD
MP	MOV Pack
IL	SPD with Indicator Light

Misc.

HSS	House Side Shield
NL	NEMA Label
XL	Not CSA Certified

Controls

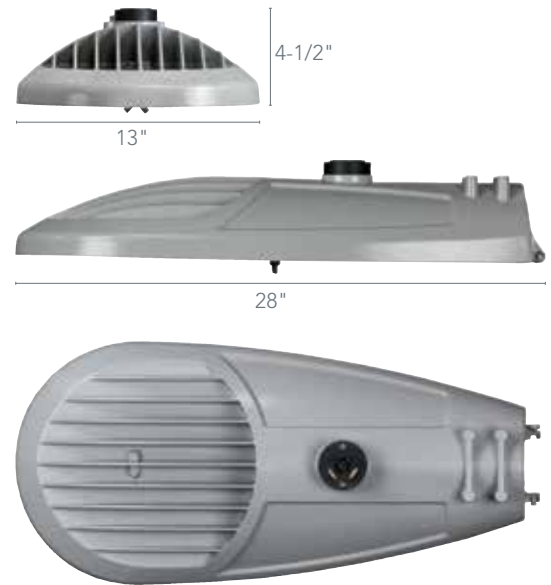
(Blank)	3 Pin NEMA Photocontrol Receptacle
P5	5 Pin Photocontrol Receptacle
P7	7 Pin Photocontrol Receptacle
NR	No Photocontrol Receptacle
A0	Field Adjustable Output
DM	0V-10V Dimmable Driver
PCSS	Solid-State Lighting Photocontrol
PCLL	Solid-State Long Life Photocontrol
PCCC	Solid-State Long Life Photocontrol with remote control on/off
SH	Shorting Cap

Install Packages

(Blank)	Standard Pack
JP	Job Pack (24/pallet)

Accessories

ATBMHSS	House Side Shield for field installation
ATBMLTS	Light Trespass Shield for field installation



Effective Projected Area (EPA)
The EPA for the ATBM is 0.3 sq. ft.,
Approx. Wt. = 21 lbs. (9.5 kg)



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



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Warranty Five-year limited warranty. Full warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Visit our web site at www.americanelectricalighting.com

Product specifications may change without notice.
Please contact your sales representative for the latest product information.