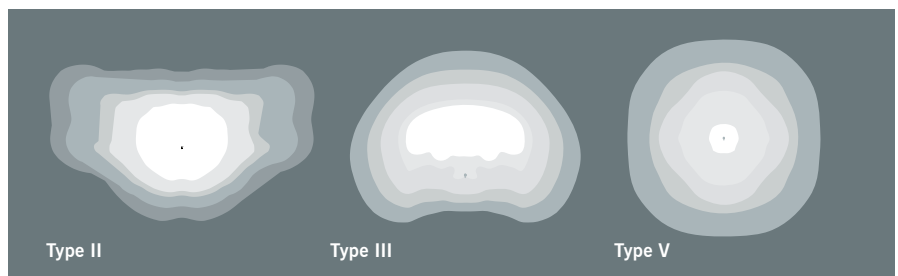


Outdoor Lighting



LED (Light-emitting diode)	50 watts
Mounting height	25'
Color	Gray Black (Type III)
Pole	Static cast concrete Wood
Applications	Neighborhoods Parks Streets

Light source: LED (*white*)
Wattage: 50 watts
Lumens: 5,232
Light pattern: IESNA Type II, III, V
IESNA cutoff classification: Full cutoff
BUG rating: Type II = B1U0G2
 Type III = B1U0G1
 Type V = B3U0G1
Color temperature: 3,000K



light distribution patterns

POLE AVAILABLE	MOUNTING HEIGHT	COLOR
Static cast concrete	25'	Gray
Wood	25'	Standard

FEATURES	BENEFITS
Turnkey operation	Provides hassle-free installation and service
Little or no installation cost	Frees up capital for other projects
Design services by lighting professionals included	Meets industry standards and lighting ordinances
Maintenance, electricity & warranty included	Eliminates high and unexpected repair bills
One low monthly cost on your electric bill	Convenience and savings for you

For additional information, contact us at ODLFlorida@duke-energy.com or call us toll free at **866.769.6417**.



BUILDING A SMARTER ENERGY FUTURE®



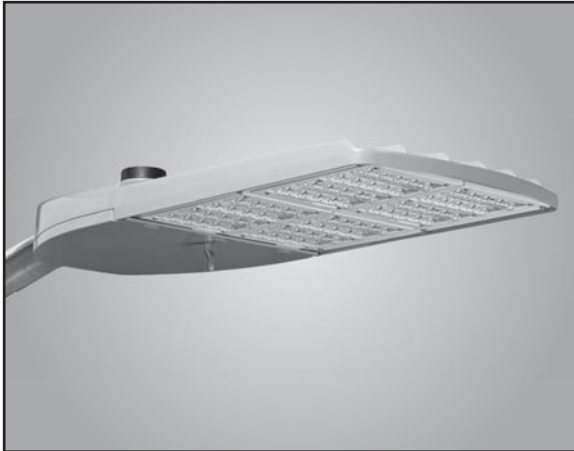
Consistent with LEED® goals
& Green Globes™ criteria
for light pollution reduction

Autobahn Series ATB2

Roadway Lighting

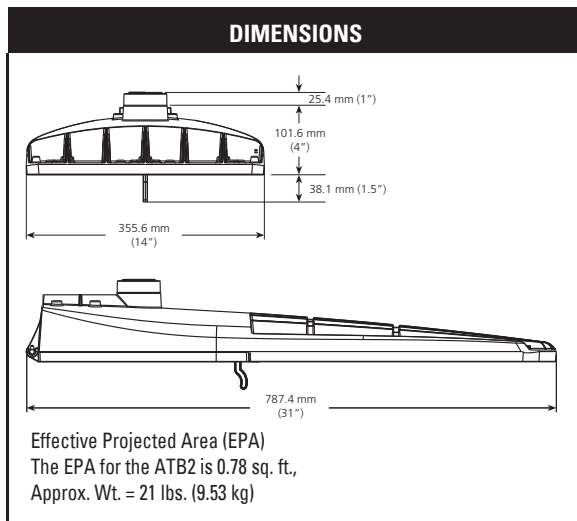
Limited Wavelength Amber

PRODUCT OVERVIEW



Applications:

- Roadways
- Off ramps
- Residential streets
- Parking lots



Features:

OPTICAL

Blue light percentage .06%

Unique IP66 rated LED light engines provided 0% uplight and restrict backlight to within sidewalk depth, providing optimal application coverage and optimal pole spacing.

Available in Type II, III, IV, & V roadway distributions.

ELECTRICAL

Expected Life: LED light engines are rated >100,000 hours at 25°C, L70. Electronic driver has an expected life of 100,000 hours at a 25°C ambient.

Lower Energy: Saves an average of 40-60% over comparable HPS platforms.

Robust Surge Protection: Three different surge protection options provide a minimum of IEEE/ANSI C62.41 Category C (10kV/5kA) protection.

MECHANICAL

Easy to Maintain: Includes standard AEL lineman-friendly features such as tool-less entry, 3 station terminal block and quick disconnects. Bubble level located inside the electrical compartment for easy leveling at installation.

Rugged die-cast aluminum housing is polyester powder-coated for durability and corrosion resistance. Rigorous five-stage pre-treating and painting process yields a finish that achieves a scribe creepage rating of 8 (per ASTM D1654) after over 1000 hours exposure to salt fog chamber (operated per ASTM B117) Optional Enhanced Corrosion Resistant finish (CR) increases the salt spray exposure to 5000 hours.

Four-bolt mast arm mount is adjustable for arms from 1-1/4" to 2" (1-5/8" to 2-3/8" O.D.) diameter and provides a 3G vibration rating per ANSI C136.

Wildlife shield is cast into the housing (not a separate piece).

CONTROLS

NEMA 3 Pin photocontrol receptacle is standard, with the Acuity designed ANSI 5 Pin and 7 Pin receptacles optionally available.

Premium solid state locking sale photocontrol - PCSS (10 year rated life). Extreme long life sold state locking style photocontrol - PCLL (20 year rated life).

Mult-level dimming available to provide scheduled dimming as specified by the customer.

Optional onboard Adjustable Output module allows the light output and input wattage to be modified to meet site specific requirements, and can also allow a single fixture to be flexibly applied in many different applications.

WARRANTY & STANDARDS

5 year limited warranty. Full warranty terms located at http://www.acuitybrands.com/Libraries/Terms_and_Conds/ABL_LED_Commerical_Outdoor.sflb.ashx

Rated for -40°C to 40°C ambient.

CSA Certified to U.S. and Canadian standards

Complies with ANSI: C136.2, C136.10, C136.14, C136.31, C136.15, C136.37

Note: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.

Autobahn Series ATB2

Roadway Lighting

Limited Wavelength Amber

ORDERING INFORMATION

Series	Performance Packages	Voltage	Optics
ATB2 Autobahn LED Roadway & Security	40BLEDE53 40B Chips, 525mA Driver 60BLEDE53 60B Chips, 525mA Driver 80BLEDE53 80B Chips, 525mA Driver	MVOLT Multi-volt, 120-277V 347 347V 480 480V	R2 Roadway Type II R3 Roadway Type III R4 Roadway Type IV R5 Roadway Type V

Options

Paint

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

Surge Protection

- Blank** Acuity SPD with inductive filter (Standard)
- MP¹** MOV Pack
- IL¹** SPD with Indicator Light

Terminal Block

- (Blank)** Terminal Block (Standard)
- T2** Wired to L1 & L2 Positions

Misc.

- BL** External Bubble Level
- CR** Enhanced Corrosion Resistant Finish
- HS** House-Side Shield
- NL** Nema Label
- XL** Not CSA Certified
- HK** Hinge Keeper

Controls

- (Blank)** 3 Pin NEMA Photocontrol Receptacle (Standard)
- P5⁵** 5 Pin Photocontrol Receptacle (Dimmable Driver Included)
- P7⁵** 7 Pin Photocontrol Receptacle (Dimmable Driver Included)
- NR** No Photocontrol Receptacle
- AO²** Field Adjustable Output
- DM** 0V-10V Dimmable Driver (Controls by others)
- ML^{3,4}** Multi-Level Dimming
- PCSS¹** Solid State Lighting Photocontrol (120-277V)
- PCLL** Solid State Long Life Photocontrol
- SH** Shorting Cap

Packaging

- (Blank)** Single Unit (Standard)
- JP** Job Pack (24/Pallet)

Notes

1. Not available in 347 or 480V.
2. Not available with DM or ML options.
3. Not available with AO, DM, P5 or P7 options.
4. Dimming schedule and light level information required from the customer in order to configure product. Contact Infrastructure Technical Support to proceed.
5. Not available with AO, DM, ML options.

Note: RFD Required for Limited Wavelength Amber

Note: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.



AEL Headquarters, 3825 Columbus Road, Granville, OH 43023

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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.americanelectricleighting.com

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

AutobahnSeries ATB2

Roadway Lighting
Limited Wavelength Amber

PERFORMANCE PACKAGE

# of LED's	Drive Current	Input Watts	Optic	Lumens
40 LED	525	53	R3	2649
60 LED	525	80	R3	4133
80 LED	525	106	R3	5408

Lumen Output may vary by +/- 20%



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Visit our web site at www.americanelectriclighting.com

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