

AUTOBAHN

LIGHTING FOR ROADWAY NEEDS



AUTOBAHN

Performance, efficacy and longevity make Autobahn the ultimate sustainable solution for renovating legacy streetlights. Its breakthrough LEDs and precision – engineered optics provide exceptional illumination while also saving energy (40% - 50% over HID; 20 – 30% over LED competitors). Lineman – friendly features make it easy to install, and its long, reliable operating life cuts lighting grid maintenance in half. Plus, it works seamlessly with the ROAM system for enhanced monitoring and control functions.

AUTOBAHN KEY FEATURES

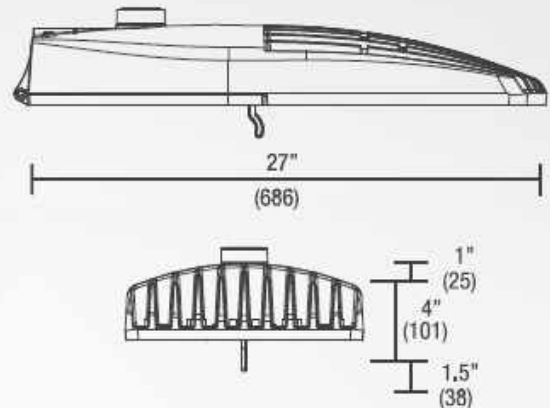
- Replaces up to 200W HPS street lights
- Latest LED technology and optimized lenses result in up to 50% energy savings over HPS
- Acuity surge protection device (SPD) provides ANSI/IEEE C62.41 Class C protection
- Die – Cast trigger latch on door and tool – less PEC receptacle make installation easy
- Standard correlated color temperature (CCT) is 4000K; 3000K and 5000K available

AUTOBAHN FIXTURE SPECIFICATIONS

Length: 27" (686) Width: 13" (330)
Height: 6-1/2" (164) Weight: 26 lbs (11.8 Kg)
EPA: 0.9 sq ft

All dimensions are shown in inches (Millimeters) unless otherwise noted.

DIMENSIONS



Effective Projected Area (EPA):
The EPA for the ATB1 is 0.9 sq. ft.
Approx. Wt. = 26 lbs.

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AUTOBAHN PERFORMANCE FACTS

Input watts	37, 72, 75, 146
Lumen Output	2650 – 12730
Lumens per Watt	62 – 100
CCT (Color Temp)	3000K, 4000K, 5000K
CRI (Color index)	64 – 84 (Varies by CCT)
Rated Life	60,000 hours L85 at 25°C / 50,000 hours L85 at 40°C
Voltage	120V, MVOLT (120-277V), 347V, 480V
Operating Temperature	-40° to +50°C
IP Rating	IP65 (Light Engine Only)
Controls	Optional



30	350	37	R2	2652	72	3262	88	3542	96	
			R3	2716	73	3400	92	3634	98	
	525	55	R2	3697	67	4596	84	4789	87	
			R3	3786	69	4864	88	5083	92	
	700	74	R2	4679	63	6034	82	6257	85	
			R3	4776	65	5838	79	6435	87	
60	350	71	R2	5240	74	6598	93	6958	98	
			R3	5370	76	6719	95	7167	101	
	525	105	R2	7223	69	9050	86	9574	91	
			R3	7445	71	9195	88	9991	95	
	700	144	R2	9243	64	11756	82	12,290	85	
			R3	9444	66	11983	83	12,730	88	



Expanding the boundaries of lighting™



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