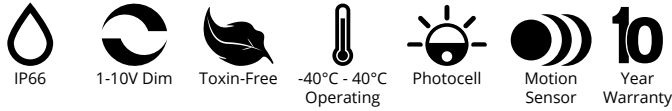


AE Aero Area Light

Outdoor

The Aero allows for quick, labor-efficient swapping of optics and LED arrays. Designers and contractors can now use the same product to deploy for a range of applications, without sacrificing appearance or durability. The luminaire has an operating temperature range of -20C to 45C.



Luminaire	Aero Area Light	Type
Project		
Product		
Notes		

- Features**
- IP65 rated and tested for use in wet locations
 - Allows for quick swapping of optics and LED arrays.
 - Best mounted at range of 20 to 35 feet.



Order Format
Sample: AE10-50

Series	Wattage	CCT	Voltage	Finish Color
AE=Aero Area Light	10=100W 15=150W 24=230W 32=310W	- 40=4000K 50=5000K	- Blank=100-277V -V=347-480V	Blank=Bronze

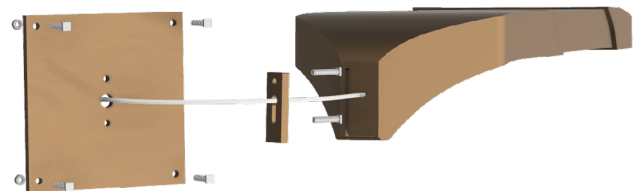
Application

The luminaire is best mounted in a range of 20 feet to 35 feet. ATG's sales and technical representatives will help you choose which configurations to specify for your project.



Construction

The Aero is built from die-cast aluminum. Core components of the luminaire, including the optics and LED arrays, are interchangeable via individual modules.



Electrical

Luminous efficacy is rated for 120 lm/W or greater. L70 is an exceptional 100,000 hours, equivalent to over 22 years of operation at 12 hours per day. The fixture will be available with input of 100-240/277VAC, and optional 347-480V drivers. Fixture is IP66 rated.

Optics

The Aero is available with Type IV and V optics. Color accuracy is rated at 70+ CRI, in a color temperature of 5000K.

Certifications

- DLC Premium
- ETL
- CE
- RoHS
- Title 24
- IP65 rated

Input Voltage (VAC)	100-277, 347-480
CRI	70+
CCT(K)	5,000
PF	>.92
THD	<20%
L70 (Hours)	>100,000
Color	Bronze
Housing	Die Cast Aluminum
Optic Types	Clear
Temperature Range	-40°C to 40°C
Warranty	10 Years

Lumen Data

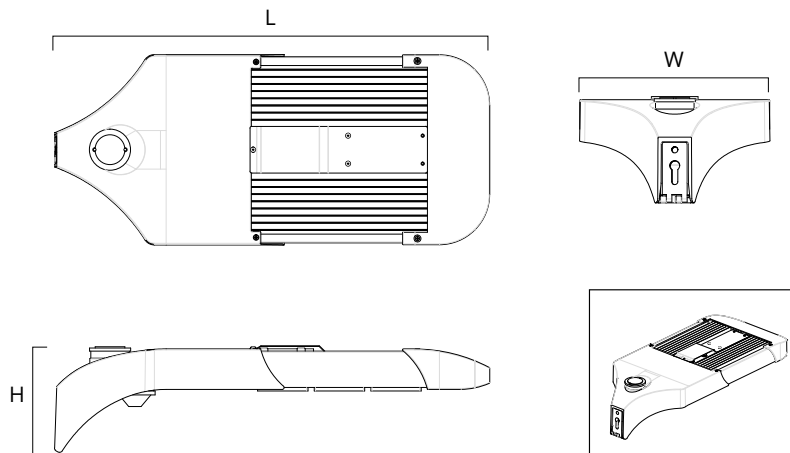
Catalog Number	Wattage (W)	System Wattage	4K					
			T2		T4		T5	
			Efficacy (Lm/W)	Lumens (Lm)	Efficacy (Lm/W)	Lumens (Lm)	Efficacy (Lm/W)	Lumens (Lm)
AE10-40	100	97W	123	11965	123	11957	126	12261
AE15-40	150	150W	119	17890	123	18464	122	18358
AE24-40	240	211W	117	24703	123	25955	122	25806
AE32-40	320	303W	114	34772	123	37235	122	37021

Catalog Number	Wattage (W)	System Wattage	5K					
			T2		T4		T5	
			Efficacy (Lm/W)	Lumens (Lm)	Efficacy (Lm/W)	Lumens (Lm)	Efficacy (Lm/W)	Lumens (Lm)
AE10-50	100	97W	129	12595	129	12586	132	12907
AE15-50	150	150W	125	18832	129	19436	128	19324
AE24-50	240	211W	123	26003	129	27321	128	27164
AE32-50	320	303W	120	36602	129	39195	128	38970

Stock Item
ATG Core Product

Catalog Number	SPD	Distribution	BUG	EPA
AE10-XX	10KV Optional	T3S	B2U2G2	2.6
AE15-XX	10KV Optional	T3S	B3U2G3	2.8
AE24-XX	10KV Optional	T3S	B3U2G3	2.9
AE32-XX	10KV Optional	T3S	B4U3G4	2.9

Dimensions



Part No.	Length (L)	Width(W)	Height (H)
AE10	26.5	12	6.7
AE15	27.5	12	6.7
AE24	28.5	12	6.7
AE32	29.5	12	6.7

Recorded in inches

Sensor

BR1823
Digital PIR
Bi-level Sensor



Daylight
Sensor

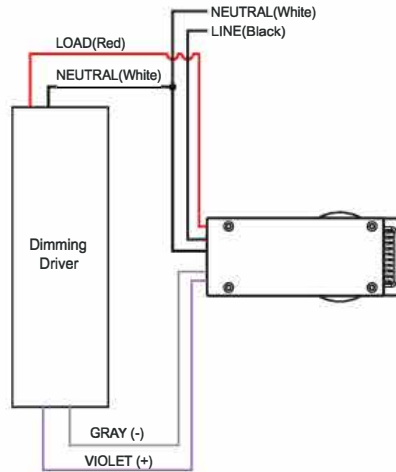


Motion
Sensor



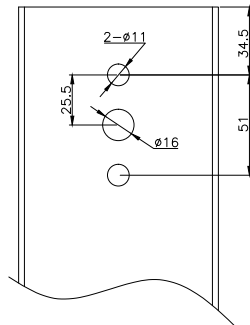
Power Supply	120-277VAC 50/60Hz
Maximum Load -40°C-70 °C	Resistive/Tungsten - 600W@120V Ballast Electronic (LED) -800/1200VA@120/277V
Dim Control Output	0-10V, max. 25mA sinking current
Detection Radius/ Angle	30ft@40ft height/360 °
Mounting Height	Max 24ft. @LW1 Max 40ft. @LS2
Remote Range	50ft. (15m) indoor, no backlight
Humidity	Max. 95% RH
Temperature	-40 °C - +70°C

*see sensor specsheets
for more info

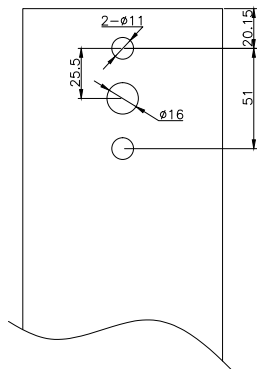


Mounting

Square Mount

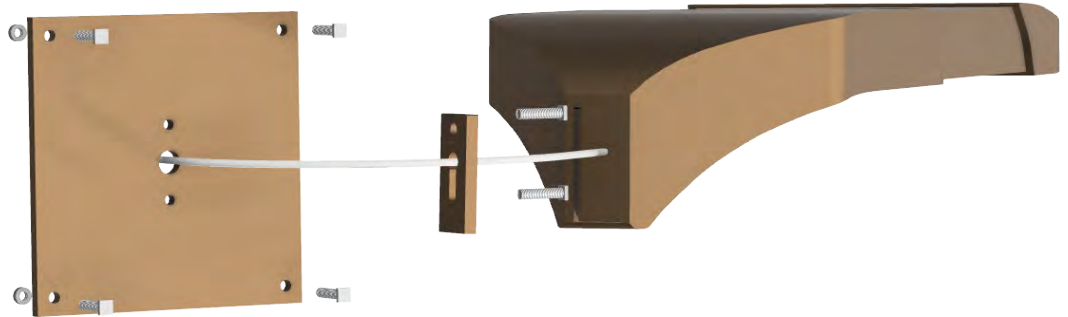


Round Mount



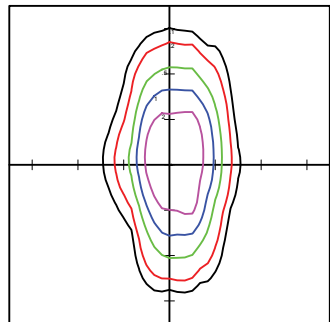
Mounting Continued

Wall Mounting

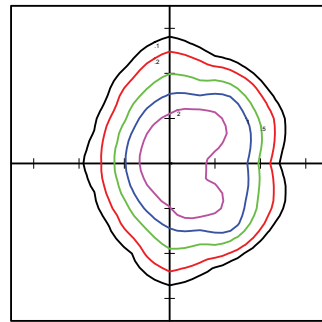


Photometric

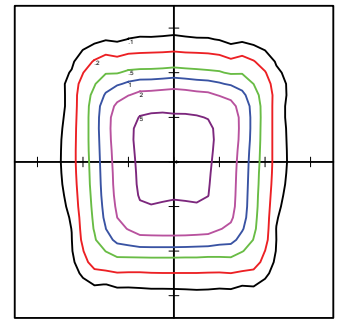
250W Replacement



AE15-50-T2 @25'
Replaces 250W

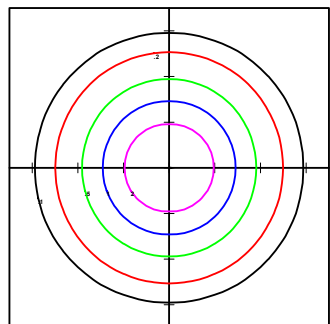


AE15-50-T4 @25'
Replaces 250W

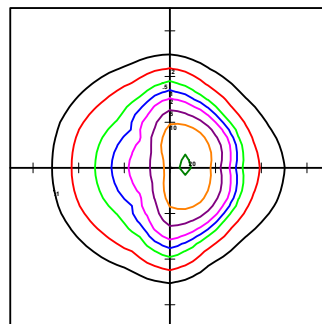


AE15-50-T5 @25'
Replaces 250W

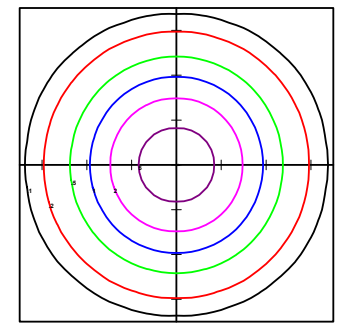
1000W Replacement



AE32-50-T2 @25'
Replaces 1000W



AE32-50-T4 @25'
Replaces 1000W



AE32-50-T5 @25'
Replaces 1000W