

AT05 Arm

Construction

The AT05 Arm is a side mount arm to the fixture. Fabricated from heavy duty extruded aluminum alloy with an outdoor polyester powder coat finish. Includes stainless steel hardware. Also available in steel, specify.



Arm Cap

- Arms are fitted with a UV stable, weather resistant, PVT plastic flat cap (-FC) with an internal securing spring, painted to match the arm.
- Custom Dome Capes (-DC) or Spherical Ball Caps (-SC) are available, specify.

Arm Configuration

Come in Single, Double, Triple and Quad Arm options.

Arm Sizes

Three (2) standard sizes for fixture sizes from, 16" through 30".

- Small (12" H x 18" W): For fixtures 14" Dia. thru 18" Dia.
- Large: (12" x 26" W): For fixtures 20" Dia. thru 30" Dia.
- Custom sizes available, specify.

Mounting (To Pole)

AT05 installs on poles (open or tenon), and/or post tops.

- 3" O.D. x 4" Long (SF304)
- 3-1/2" O.D. x 4" Long (SF304)
- 4" O.D. x 4" Long (SF404)
- Custom Slip Fitters available, specify.

Arm Mounting (To Fixture)

AT05 comes with standard 4" long arm for fixture.

- Round Side Arm Mount: 2.375" Dia. Arm (SA1)
- Rectangular Side Arm Mount: 3" x 1-1/2" Rectangular Arm (SA2)

Options

- Buy American Act Compliant (BAA)
- Build America, Buy America Act Compliant (BABA. Includes BAA)
- Marine Grade Finish (MGF)





ZUMALIGHTING

Project _____ Type _____ Qty _____

Company _____ Part # _____

AT05 Arm

Example Code: AT05-A-D180-1224-SF304-SA2-BZ8-BABA

Item	Material	Arm Configuration	Size	Mounting (To Pole)	Arm Mounting (To Fixture)	Caps	Finish	Options
AT05 Arm	A Aluminum (std.)	S1 ¹ Single Arm	1218 12"H x 18"W Ctr to Ctr	SF304 ¹ Fits over a 3.0" O.D. x 4" L Tenon	SA1 Side Arm (Round)	FC Flat Cap (Std.)	BZ8 Zuma Bronze	BAA ² Buy American Act Compliant
	S Steel	D90 Double arms at 90°	1224 12"H x 24"W Ctr to Ctr	SF3504 ¹ Fits over a 3-1/2" O.D. x 4" L Tenon	SA2 Side Arm (Rectangular)	DC ³ Dome Cap	BK GT Black	BABA ⁴ Build America, Buy America Act Compliant
		D180 ¹ Double arms at 90°	Cxxx ⁴ Custom Arm Size	SF404 Fits over a 4" O.D x 4" L Tenon		SC ³ Spherical Ball Cap	SL Iridium Silver	MGF Marine Grade Finish
		T90 Triple (3) Arms at 90°		CSFxxx ⁴ Custom Slip Fitter			WH Alpine White	
		T120 ¹ Triple (3) Arms at 120°					GRY Granite Gray	
		Q90 Quad (4) Four Arms at 90°					GRN Moss Green	
							CCxxx ⁵ Custom Color	

- 1 Slip Fitter 3.0" O.D. (SF304) and 3-1/2" O.D. (SF3504) for Single Arm (S1), Double Arm (D180), and Triple (T120) arm configurations only.
2 Consult our sales team for detailed information on compliance with domestic manufacturing regulations.
3 Dome Cap and Spherical Ball Caps are custom order, please specify.
4 Custom Arm Size (Cxxx) and Slip Fitter (CSFxxx) sizes available, consult factory.
5 Custom colors: Available in smooth and textured finishes. Also available in RAL and Sherwin Williams colors, consult factory.



AT05 Arm

Dimensions & Arm EPA / Weights

EPA and Weights*

Arm Information			EPA and Weights - Rnd Arm (SA1)				EPA and Weights - Rect Arm (SA2)			
ARM No.	ARM SIZE CODE	ARM SIZE : H X W (Ctr to End)	SINGLE ARM (S1)		DBLE ARM 180°(D180)		SINGLE ARM (S1)		DBLE ARM 180°(D180)	
			EPA ft²	WEIGHT (lbs)	EPA ft²	WEIGHT (lbs)	EPA ft²	WEIGHT (lbs)	EPA ft²	WEIGHT (lbs)
AT05	1214	12.00" H x 14.00" W	0.9	6.25	1.5	9.18	0.9	6.25	1.5	9.18
AT05	1222	12.00" H x 22.00" W	1.1	6.89	1.9	10.45	1.1	6.89	1.9	10.45

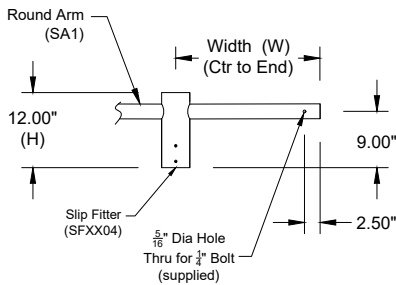
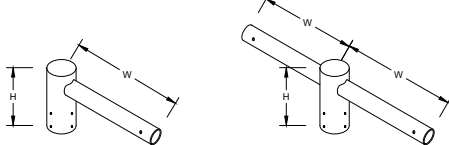
*Based on 4" O.D. x 4" (or 6") Long Slip Fitter

Above information for aluminum arms only. For other EPA and weights for standard or custom aluminum (or steel) single, double triple, and quad arms consult factory.

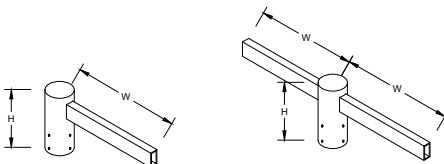
Arm Dimensions*

*Dimensions are nominal. Actual fixture dimensions may vary.

AT05: Round Arm (SA1)



AT05: Rectangular Arm (SA2)



Single Arm (S1)

Double Arm (D180)

Arm and Fixture Dimensions and Size Codes**

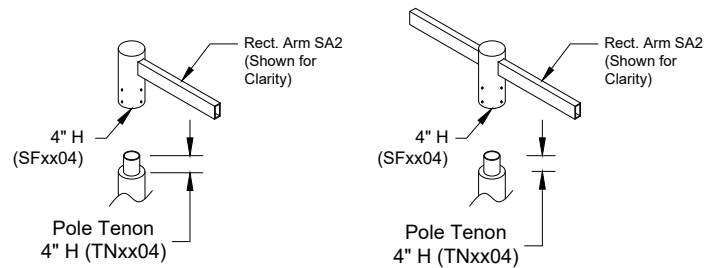
Arm Info Single, Double, Triple, Quad (Mounting)						Fixture Info	
AT05 ARM SIZE CODE	ARM HT (H)	ARM WIDTH - CTR TO END (W)	ARM SIZE (Alum. or Steel)	ARM Configuration (No. of Arms)	ARM MOUNTING CODE	FIXTURE MOUNTING CODE	FIXTURE SIZE (DIAMETER)
1214	12.00"	14.00"	2.375" Dia. Rnd Tube	S1 (1 Arm)	SA1	SAM1	18" THRU 20" Dia.
1222	12.00"	22.00"	2.375" Dia. Rnd Tube	D180 (2 Arms)	SA1	SAM1	24" THRU 30" Dia.
1214	12.00"	14.00"	3" x 1.5" Rect. Tube	T180 (3 Arms)	SA2	SAM2	18" THRU 20" Dia.
1222	12.00"	22.00"	3" x 1.5" Rect. Tube	Q360 (4 Arms)	SA2	SAM2	24" THRU 30" Dia.

** Information is for aluminum and steel arms. See page 4 for fixture to pole spacing.

(1) (2) Above code examples are for reference only. Arm and Fixture code size must match. Codes sizes vary with tenon and arm size. See Arm & Fixture Spec sheet for all mounting codes.

Arm Slip Fitter and Pole Tenon Heights***

***Aluminum Arm Shown Below



AT05 : Single Arm (S1)
(SA2 - Rect. Arm Shown)

AT05 : Dble Arm (D180)
(SA2 - Rect. Arm Shown)

Arm Configuration

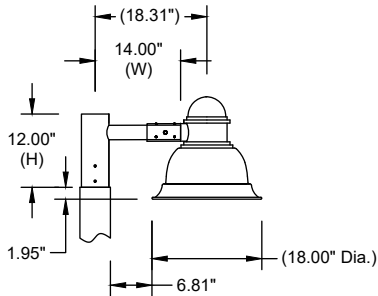
SINGLE (1) ARM (S1)		Dble (2) Arm at 90° (D90)	Dble (2) Arm at 180° (D180)
TRIPLE (3) Arm at 90° (T90)	TRIPLE (3) Arm at 120° (T120)	QUAD (4) Arm at 90° (Q90)	

AT05 Arm

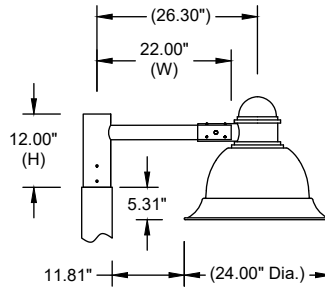
Arm and Fixture Spacing*

AT05 Round (SA1) Single Arm (SA1) and Double Arm (D180) with Washburn and Premier fixtures (18" through 30" Dia.) shown for clarity.

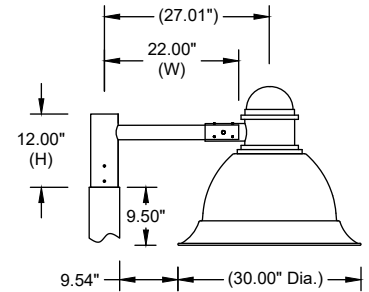
* Dimension are nominal. Actual fixture dimensions may vary.



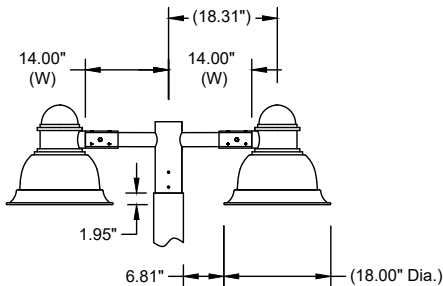
AT05 S1-1214
Single Arm, 12" H x 14" Ctr to End
with Washburn 18" (WAS-18/WASGG-18)
on a 5" Dia. Pole.



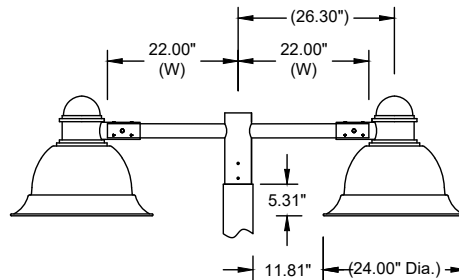
AT05 S1-1222
Single Arm, 12" H x 22" Ctr to End
with Washburn 24" (WAS-24/WASGG-24)
on a 5" Dia. Pole.



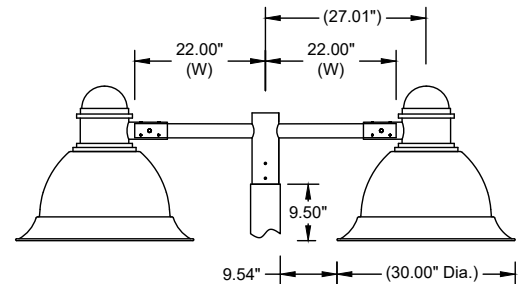
AT05 1222
Single Arm, 12" H x 22" Ctr to End
with Washburn 30" (WAS-30/WASGG-30)
on a 5" Dia. Pole.



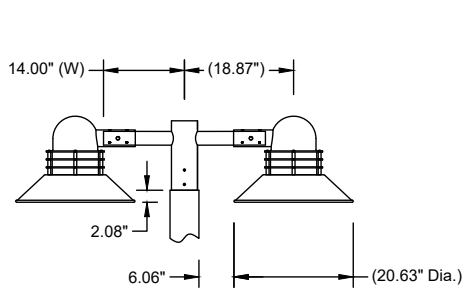
AT05 D18-1214
Double Arm, 12" H x 14" Ctr to End
with Washburn 18" (WAS-18/WASGG-18)
on a 5" Dia. Pole.



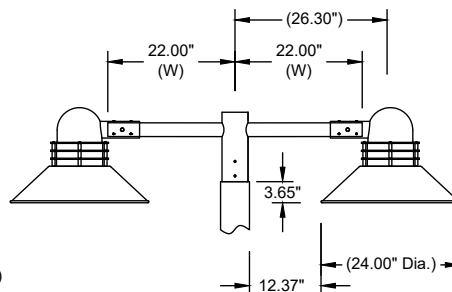
AT05 D180-1222
Double Arm, 12" H x 22" Ctr to End
with Washburn 24" (WAS-24/WASGG-24)
on a 5" Dia. Pole.



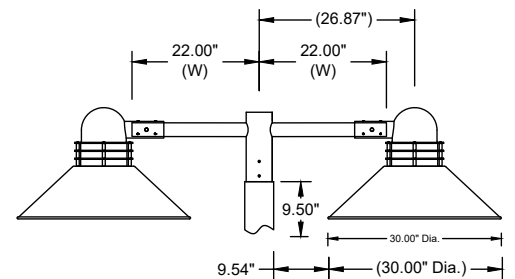
AT05 180-1222
Double Arm, 12" H x 22" Ctr to End
with Washburn 30" (WAS-30/WASGG-30)
on a 5" Dia. Pole.



AT03 S1-1218
Single Arm, 12" H x 18" Ctr to Ctr
with Premier 20" (PRM-20/PRMG-20)
on a 5" Dia. Pole.



AT03 S1-1224
Single Arm, 12" H x 24" Ctr to Ctr
with Premier 24" (PRM-20/PRMG-24)
on a 5" Dia. Pole.



AT03 S1-1226
Single Arm, 12" H x 26" Ctr to Ctr
with Premier 30" (PRM-20/PRMG-30)
on a 5" Dia. Pole.