

Area and Flood Lighting Poles

Round Tapered Aluminum (ARTA)

20' to 45' (6m to 14m)

Catalog Logic

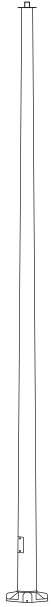
CUSTOMER NAME

Project Name _____

Date _____ Type _____

Catalog Number _____

Suggested Luminaire Applications



Pole with Top Tenon
(Mounting 2T & 4T)



Pole with Plate Top Mount
(Mounting PB)



SPECIFICATION FEATURES

- Round Tapered Aluminum Shaft
- Satin Ground Finish
- Shaft Lengths from 20 to 45 feet
- Single or Multiple Luminaire Mounting
- Tenon or Plate mount for multiple tenon bracket mounting
- Black and Dark Bronze Powdercoat finishes available
- Anchor bolts can be shipped either with pole or separately (if separate, please make the request at time of order)

Ordering Number Logic (See Pole Selection Table for actual Ordering Numbers)

A R T A

Product Type	Pole Cross Section	Shaft Shape	Pole Material	Nominal Mounting Height (ft)	Mounting	Shaft Dimensions		Finish	Options
						Bottom Shaft OD (in)	Wall Thickness (in)		
A = Area	R = Round	T = Tapered	A = Aluminum	20 = 20	2T = 2-3/8 in. OD top tenon	6.0 = 6.0	B = 0.188	BL = Black	E = Electrical Festoon Box
				25 = 25	4T = 4 in. OD top tenon	7.0 = 7.0	C = 0.219	DB = Dark Bronze	
				30 = 30	DB = Drill holes for mounting two luminaires at 90°*	8.0 = 8.0	D = 0.250	SN = Satin Ground (Standard)	
				39 = 39	DO = Drill holes for mounting two luminaires at 180°*	10.0 = 10.0			
				45 = 45	PB = Plate and bracket mounting for multiple luminaires. Order bracket separately				
					QD = Drill holes for four luminaires*				
					SD = Drill holes for single luminaire*				
					TB = Drill holes for three Luminaires at 90°*				
					TD = Drill holes for three Luminaires at 120°*				
				NOTE: 45 foot poles have two-piece shafts with flush joint (field drilled and bolted)	** Requires pole vibration dampers NOTE: Order round pole mounting adapter separately (if needed)*			NOTE: If black or dark bronze finish is required, substitute BL or DB for SN in ordering number listed in Selection Table	NOTE: If this option is required add E to ordering number listed in Pole Section Table
					NOTE: These mountings can be used with any of the poles listed; substitute the correct mounting designation for ** in ordering number listed in Selection Table.				

NOTE: All poles with anchor bolts need to be entered as 2 line items:

1. The line item for the Pole ONLY, will be the corresponding pole SKU + "-LAB" (Less Anchor Bolts). Example: ASSA10XX4ADB-LAB

2. The line item for the Anchor Bolts and Anchor Bolt Template ONLY, will be the corresponding pole SKU + "-BOLT." Example: ASSA10XX4ADB-BOLT

AREA AND FLOOD LIGHTING POLES: Round Tapered Aluminum (ARTA)

20' to 45' (6m to 14m)

Pole Selection Table

Ordering Number	Max Recommended Total Load					Shaft Dimensions Bottom OD X Top OD X Length X Thickness (in X in X ft-in x in)	Approximate Ship Weight (lbs)
	Nominal Mounting Height (ft)	Weight (lbs)	Effective Projected Area (sq ft)				
			80 MPHI	90 MPHI	100 MPHI		
ARTA20**6.0BSN	20	230	7.9	6.3	5.1	6.0 X 4.0 X 19-8 X 0.188	80
ARTA20**7.0BSN	20	280	11.7	9.2	7.4	7.0 X 4.0 X 19-8 X 0.188	90
ARTA25**6.0BSN	25	165	5.6	4.4	3.4	6.0 X 4.0 X 24-8 X 0.188	100
ARTA25**7.0BSN	25	225	8.6	6.7	5.3	7.0 X 4.0 X 24-8 X 0.188	105
ARTA25**8.0BSN	25	285	12.2	9.4	7.5	8.0 X 4.0 X 24-8 X 0.188	125
ARTA25**8.0CSN	25	330	14.4	11.2	8.9	8.0 X 4.0 X 24-8 X 0.219	140
ARTA25**8.0DSN	25	370	16.6	12.9	10.3	8.0 X 4.0 X 24-8 X 0.250	145
ARTA30**7.0BSN	30	165	6.4	4.9	3.7	7.0 X 4.0 X 29-8 X 0.188	130
ARTA30**8.0BSN	30	190	9.3	7.2	5.6	8.0 X 4.0 X 29-8 X 0.188	135
ARTA30**8.0CSN	30	220	11.2	8.7	6.8	8.0 X 4.0 X 29-8 X 0.219	155
ARTA30**8.0DSN	30	250	13.0	10.1	8.0	8.0 X 4.0 X 29-8 X 0.250	170
ARTA30**10.0BSN	30	425	16.4	12.3	9.2	10.0 X 6.0 X 29-8 X 0.188	185
ARTA30**10.0CSN	30	490	19.4	14.7	11.1	10.0 X 6.0 X 29-8 X 0.219	210
ARTA30**10.0DSN	30	560	22.4	17.0	13.0	10.0 X 6.0 X 29-8 X 0.250	235
ARTA30**10.0ESN	30	680	28.0	21.5	16.6	10.0 X 6.0 X 29-8 X 0.312	300
ARTA35**8.0BSN	35	160	6.2	4.7	3.6	8.0 X 4.0 X 34-8 X 0.188	160
ARTA35**8.0CSN	35	180	7.6	5.9	4.5	8.0 X 4.0 X 34-8 X 0.219	185
ARTA35**8.0DSN	35	205	9.1	7.0	5.6	8.0 X 4.0 X 34-8 X 0.250	215
ARTA39**8.0DSN	39	170	7.1	5.4	4.0	8.0 X 4.0 X 38-9 X 0.250	240
ARTA35**10.0BSN	35	258	11.7	8.7	6.3	10.0 X 6.0 X 34-8 X 0.188	220
ARTA35**10.0CSN	35	345	13.8	10.4	7.7	10.0 X 6.0 X 34-8 X 0.219	240
ARTA35**10.0DSN	35	390	16.1	12.2	9.2	10.0 X 6.0 X 34-8 X 0.250	285
ARTA39**10.0BSN	39	250	9.3	6.6	4.5	10.0 X 6.0 X 38-9 X 0.188	250
ARTA39**10.0CSN	39	285	11.2	8.1	5.7	10.0 X 6.0 X 38-9 X 0.219	285
ARTA39**10.0DSN	39	325	13.2	9.7	7.0	10.0 X 6.0 X 38-9 X 0.250	320
ARTA45**10.0CSN	45	265	9.1	6.3	3.7	10.0 X 6.0 X 44-8 X 0.219	315
ARTA45**10.0DSN	45	300	10.8	7.7	4.8	10.0 X 6.0 X 44-8 X 0.250	415