

# Area and Flood Lighting Poles

Round Tapered Steel (ARTS)

20' to 60' (6m to 18m)

Catalog Logic

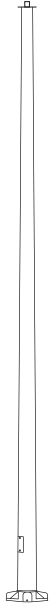
## CUSTOMER NAME

Project Name \_\_\_\_\_

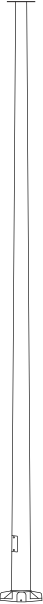
Date \_\_\_\_\_ Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

## Suggested Luminaire Applications



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



Pole with Plate Top Mount  
(Mounting PB)



### SPECIFICATION FEATURES

- Round Tapered Steel Shaft
- Prime Painted or Galvanized finish
- Shaft Lengths from 20 to 60 feet
- Single or Multiple Luminaire Mounting
- Top Tenon is an available option
- Top or side mounted brackets 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 S**

Product Type	Pole Cross Section	Shaft Shape	Pole Material	Nominal Mounting Height (ft)	Mounting	Shaft Dimensions		Finish	Options
						Bottom Shaft OD (in)	Gauge		
A = Area	R = Round	T = Tapered	S = Steel	20 = 20	2T = 2-3/8 in. OD top tenon	6.5 = 6.5	3 = 3	GV = Galvanized	B1 = One 18-in. side mounted bracket
				25 = 25	4T = 4-in. OD top tenon	7.0 = 7.0	7 = 7	PP = Prime Painted (Standard)	B2 = Two 18-in. side mounted brackets at 180°
				30 = 30	DB = Drill holes for mounting two luminaires at 90°	8.0 = 8.0	11 = 11		B4 = Four 18-in. side mounted brackets at 90°
				35 = 35	DO = Drill holes for mounting two luminaires at 180°	8.5 = 8.5			E = Electrical Festoon Box
				39 = 39	QD = Drill holes for four Luminaires	9.0 = 9.0			
				45 = 45*	SD = Drill Holes for single luminaire	9.5 = 9.5			
				50 = 50*	TB = Drill holes for three Luminaires at 90°	10.0 = 10.0			
				60 = 60*	TD = Drill holes for three Luminaires at 120°	11.0 = 11.0			
						12.0 = 12.0			
						12.5 = 12.5			
				<b>NOTE:</b> *Shafts over 40 feet may be two-piece with overlapping joint (upper portion 11 gauge; lower portion gauge as noted)				<b>NOTE:</b> If galvanized finish is required, substitute GV for PP in ordering number listed in Pole Selection Table.	<b>NOTE:</b> If any of the Side Mounted Bracket options are required, add the appropriate designation(s) to the ordering number listed in the Options section of the catalog.

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 ROUND TAPERED STEEL (ARTS) 20' to 60' feet (6m to 18m)

## Pole Selection Table

Ordering Number	Nominal Mounting Height (ft)	Max Recommended Total Load						Shaft Dimensions Bottom OD x Top OD x Length x Thickness (in x in x ft x gauge)	Approximate Weight (lbs)
		80 MPH		90 MPH		100 MPH			
		EPA (sq ft)	Weight (lbs)	EPA (sq ft)	Weight (lbs)	EPA (sq ft)	Weight (lbs)		
ARTS20**5.911**	20	19.3	482	15.1	397	12.2	305	5.9 X 3.1 X 20.0 X 11	135
ARTS20**6.511**	20	24.2	605	19.3	482	15.6	390	6.5 X 3.7 X 20.0 X 11	191
ARTS25**5.911**	25	12.5	312	9.9	247	8	200	5.9 X 2.4 X 25.0 X 11	152
ARTS25**7.011**	25	20.3	507	16.2	405	13.1	327	7.0 X 3.5 X 25.0 X 11	229
ARTS30**6.611**	30	11.7	292	9.3	232	7.5	189	6.6 X 2.4 X 30.0 X 11	190
ARTS30**8.011**	30	18.9	552	14.9	422	12	342	8.0 X 3.8 X 30.0 X 11	291
ARTS35**7.311**	35	11.2	280	8.9	222	7.1	177	7.3 X 2.4 X 35.0 X 11	235
ARTS35**8.511**	35	18.9	472	15.1	377	12.2	305	8.5 X 3.6 X 35.0 X 11	336
ARTS39**7.811**	39	10.7	267	8.5	212	6.6	170	7.8 X 2.4 X 39.0 X 11	271
ARTS39**9.011**	39	17.2	452	13.5	362	10.8	292	9.0 X 3.6 X 39.0 X 11	387
ARTS45**10.011**	45	17.4	450	13.5	360	10	292	10.0 X 3.7 X 45.0 X 11	492
ARTS45**10.07**	45	28.5	525	23	425	19	350	10.0 X 3.9 X 45.0 X 7	720
ARTS50**10.011**	50	13.2	330	10.6	265	8.3	215	10.0 X 3.0 X 50.0 X 11	511
ARTS50**10.07**	50	20.5	407	16.5	322	13.6	292	10.0 X 3.2 X 50.0 X 7	752
ARTS60**12.07**	60	25.9	515	20.7	417	16.8	345	12.0 X 3.8 X 60.0 X 7	1119
ARTS60**12.53**	60	34	850	27.6	687	22.6	562	12.5 X 4.5 X 60.0 X 3	1488