

Roadway Lighting Poles

Round Tapered Aluminum (RRTA)
20' to 40' (6m to 12m)

Catalog Logic

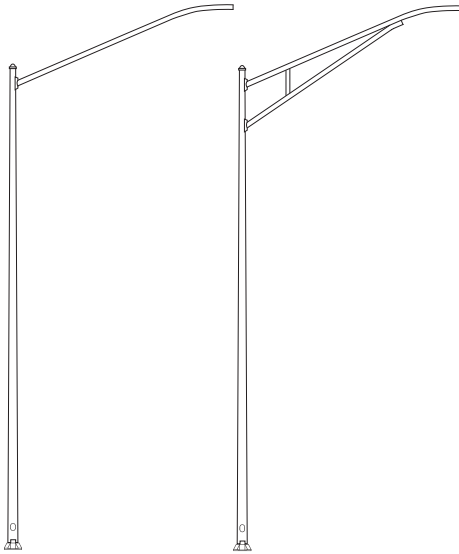
CUSTOMER NAME

Project Name _____

Date _____ Type _____

Catalog Number _____

Suggested Luminaire Applications



Mounting SA
(Pole with Single Member Arm)
Figure 1

Mounting TA
(Pole with Truss Arm)
Figure 2



SPECIFICATION FEATURES	
•	Round Tapered Aluminum Shaft
•	Satin Ground Finish
•	Shaft Lengths from 20 to 40 feet
•	Choices include 1-4 arms
•	Single Member or Truss Arms included
•	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)

R R T A - - - - -

Product Type	Pole Cross Section	Shaft Shape	Pole Material	Nominal Mounting Height (ft)	Mounting	Arm Length (ft)/ Number	Shaft Dimensions		Wall Thickness (in)	Options
							Bottom Shaft OD (in)	Top OD (in)		
R = Roadway	R = Round	T = Tapered	A = Aluminum	20 = 20	SA = Single Member Arm	4S = One 4' Arm	6.5 = 6.5	1 = 4.5	B = 0.188	E = Electrical Festoon Box
				25 = 25	TA = Truss Arm	6S = One 6' Arm	7.0 = 7.0	2 = 6.0	C = 0.219	
				30 = 30		8S = One 8' Arm	8.0 = 8.0		D = 0.250	
				35 = 35		10S = One 10' Arm	10.0 = 10.0		E = 0.312	
				40 = 40		12S = One 12' Arm			F = 0.156	
						15S = One 15' Arm				
						4D = Two 4' Arms				
						6D = Two 6' Arms				
						8D = Two 8' Arms				
						10D = Two 10' Arms				
						12D = Two 12' Arms				
						15D = Two 15' Arms				
						6T = Three 6' Arms				
						6Q = Four 6' Arms				
					NOTE: Arms are included with poles; two arms at 180°, three at 120°, and four at 90°					NOTE: If this option is required add E to ordering number listed in Pole Section 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

ROADWAY LIGHTING POLES: Round Tapered Aluminum (RTTA)

20' to 40' feet (6 to 12 meters)

Pole Selection Table

Ordering Number	Arm Type	Nominal Mounting Height (ft)	Arm Length (ft)	Number of Arms	EA* Weight (lbs)	Effective Projected Area (sq ft)			Bottom OD X Top OD X Length X Thickness (in X in X ft-in x in)	Approx Weight (lbs)
						80 MPH	90 MPH	100 MPH		
RRTA20SA4S6.01F	Single Member Arm (Fig. 1)	20	4	1	75	1.5	1.5	1.5	6.0X4.5X18-0X0.156	75
RRTA20SA6S6.01F	Single Member Arm (Fig. 1)	20	6	1	71	1.5	1.5	1.5	6.0X4.5X18-0X0.156	80
RRTA20SA4D6.01B	Single Member Arm (Fig. 1)	20	4	2	75	1.5	1.5	1.5	6.0X4.5X18-0X0.188	85
RRTA20SA6D6.01B	Single Member Arm (Fig. 1)	20	6	2	71	1.5	1.2	0.7	6.0X4.5X18-0X0.188	105
RRTA25SA4S6.01F	Single Member Arm (Fig. 1)	25	4	1	75	1.5	1.5	1.5	6.0X4.5X23-0X0.156	854
RRTA25SA6S6.01B	Single Member Arm (Fig. 1)	25	6	1	71	1.5	1.5	1.5	6.0X4.5X23-0X0.188	904
RRTA25SA8S6.01B	Single Member Arm (Fig. 1)	25	8	1	53	1.5	1.2	0.7	6.0X4.5X23-0X0.188	954
RRTA25SA4D6.01B	Single Member Arm (Fig. 1)	25	4	2	75	1.5	1.2	0.7	6.0X4.5X23-0X0.188	130
RRTA25SA6D7.01B	Single Member Arm (Fig. 1)	25	6	2	71	1.5	1.2	0.7	7.0X4.5X23-0X0.188	125
RRTA25SA8D7.01B	Single Member Arm (Fig. 1)	25	8	2	53	1.5	1.2	-	7.0X4.5X23-0X0.188	130
RRTA25SA6T7.01B	Single Member Arm (Fig. 1)	25	6	3	71	1.5	1.5	0.7	7.0X4.5X23-0X0.188	146
RRTA25SA6Q7.01B	Single Member Arm (Fig. 1)	25	6	4	71	1.2	1.2	0.7	7.0X4.5X23-0X0.188	155
RRTA30SA4S7.01F	Single Member Arm (Fig. 1)	30	4	1	75	1.5	1.5	1.5	7.0X4.5X28-0X0.156	137
RRTA30SA6S7.01F	Single Member Arm (Fig. 1)	30	6	1	71	1.5	1.5	1.0	7.0X4.5X28-0X0.156	140
RRTA30SA8S7.01B	Single Member Arm (Fig. 1)	30	8	1	53	1.5	1.2	0.7	7.0X4.5X28-0X0.188	143
RRTA30SA8S8.01F	Single Member Arm (Fig. 1)	30	8	1	60	1.5	1.5	1.5	8.0X4.5X28-0X0.156	150
RRTA30SA4D7.01B	Single Member Arm (Fig. 1)	30	4	2	75	1.5	1.5	0.7	7.0X4.5X28-0X0.188	147
RRTA30SA6D8.01B	Single Member Arm (Fig. 1)	30	6	2	71	1.5	1.5	0.7	8.0X4.5X28-0X0.188	155
RRTA30SA8D8.01B	Single Member Arm (Fig. 1)	30	8	2	53	1.5	1.2	-	8.0X4.5X28-0X0.188	160
RRTA30SA8D8.01C	Single Member Arm (Fig. 1)	30	8	2	75	1.5	1.5	0.7	8.0X4.5X28-0X0.219	180
RRTA30SA6T8.01B	Single Member Arm (Fig. 1)	30	6	3	71	1.5	1.5	0.7	8.0X4.5X28-0X0.188	176
RRTA30SA6Q8.01B	Single Member Arm (Fig. 1)	30	6	4	71	1.5	1.5	0.7	8.0X4.5X28-0X0.188	185
RRTA35SA6S8.01B	Single Member Arm (Fig. 1)	35	6	1	71	1.5	1.5	1.5	8.0X4.5X33-0X0.188	145
RRTA35SA8S8.01B	Single Member Arm (Fig. 1)	35	8	1	53	1.5	1.2	0.7	8.0X4.5X33-0X0.188	150
RRTA35SA8S8.01C	Single Member Arm (Fig. 1)	35	8	1	60	1.5	1.5	1.5	8.0X4.5X33-0X0.219	150
RRTA35SA6D8.01C	Single Member Arm (Fig. 1)	35	6	2	71	1.5	1.5	0.7	8.0X4.5X33-0X0.219	205
RRTA35SA8D8.01C	Single Member Arm (Fig. 1)	35	8	2	53	1.5	0.7	-	8.0X4.5X33-0X0.219	220
RRTA35SA8D8.01D	Single Member Arm (Fig. 1)	35	8	2	75	1.5	1.2	-	8.0X4.5X33-0X0.250	255
RRTA35SA6T8.01D	Single Member Arm (Fig. 1)	35	6	3	71	1.5	1.5	1.2	8.0X4.5X33-0X0.250	278
RRTA35SA6Q8.01D	Single Member Arm (Fig. 1)	35	6	4	71	1.5	1.5	0.7	8.0X4.5X33-0X0.250	205
RRTA40SA6S8.01B	Single Member Arm (Fig. 1)	40	6	1	68	1.5	1.5	0.7	8.0X4.5X38-0X0.188	205
RRTA40SA8S8.01B	Single Member Arm (Fig. 1)	40	8	1	53	1.5	1.2	-	8.0X4.5X38-0X0.188	274
RRTA40SA8S8.01C	Single Member Arm (Fig. 1)	40	8	1	68	1.5	1.5	1.2	8.0X4.5X38-0X0.219	225
RRTA40SA6D10.02B	Single Member Arm (Fig. 1)	40	6	2	71	1.5	1.5	-	10.0X6.0X38-0X0.188	235
RRTA40SA8D10.02B	Single Member Arm (Fig. 1)	40	8	2	53	1.5	1.2	-	10.0X6.0X38-0X0.188	325
RRTA40SA8D10.02C	Single Member Arm (Fig. 1)	40	8	2	75	1.5	1.5	0.7	10.0X6.0X38-0X0.219	275
RRTA40SA6T10.02B	Single Member Arm (Fig. 1)	40	6	3	71	1.5	1.5	-	10.0X6.0X38-0X0.188	320
RRTA40SA6Q10.02B	Single Member Arm (Fig. 1)	40	6	4	71	1.5	1.5	-	10.0X6.0X38-0X0.188	332
RRTA25TA10S8.01F	Truss Arm (Fig. 2)	25	10	1	68	1.5	1.5	1.2	8.0X4.5X22-2X0.156	140
RRTA25TA12S8.01B	Truss Arm (Fig. 2)	25	12	1	62	1.5	1.5	1.2	8.0X4.5X22-2X0.188	150
RRTA30TA10S8.01F	Truss Arm (Fig. 2)	30	10	1	60	1.5	1.2	0.7	8.0X4.5X27-2X0.156	165
RRTA30TA12S8.02B	Truss Arm (Fig. 2)	30	12	1	47	1.5	1.5	0.7	8.0X4.5X27-2X0.188	170
RRTA30TA12S8.02B	Truss Arm (Fig. 2)	30	12	1	75	1.5	1.5	0.7	8.0X6.0X27-2X0.188	180
RRTA35TA12S8.01B	Truss Arm (Fig. 2)	35	12	1	53	1.5	1.5	-	8.0X4.5X32-2X0.188	185
RRTA30TA15S8.02B	Truss Arm (Fig. 2)	30	15	1	75	1.5	1.5	-	8.0X6.0X27-2X0.188	190
RRTA25TA10D8.01C	Truss Arm (Fig. 2)	25	10	2	75	1.5	1.5	1.2	8.0X4.5X22-2X0.219	190
RRTA35TA10S8.02B	Truss Arm (Fig. 2)	35	10	1	68	1.2	0.7	-	8.0X6.0X32-2X0.188	205
RRTA35TA12S8.02B	Truss Arm (Fig. 2)	35	12	1	75	1.5	1.2	-	8.0X6.0X32-2X0.188	205
RRTA25TA12D8.01C	Truss Arm (Fig. 2)	25	12	2	75	1.5	1.5	-	8.0X4.5X22-2X0.219	205
RRTA30TA12D8.01D	Truss Arm (Fig. 2)	30	12	2	75	1.5	1.2	-	8.0X4.5X27-2X0.250	220
RRTA35TA15S8.02C	Truss Arm (Fig. 2)	35	15	1	75	1.5	1.2	-	8.0X6.0X32-2X0.219	240
RRTA30TA12D8.02D+	Truss Arm (Fig. 2)	30	12	2	75	1.5	1.5	1.5	8.0X4.5X27-2X0.250+	240
RRTA30TA10D8.01D	Truss Arm (Fig. 2)	30	10	2	75	1.5	1.2	0.7	8.0X4.5X27-2X0.250	250
RRTA35TA12D8.01D+	Truss Arm (Fig. 2)	35	12	2	75	1.5	1.5	-	8.0X4.5X32-2X0.250+	255
RRTA40TA12S8.01D	Truss Arm (Fig. 2)	40	12	1	53	1.5	1.5	-	8.0X4.5X37-2X0.250	260
RRTA30TA15D8.01D+	Truss Arm (Fig. 2)	30	15	2	75	1.5	1.5	-	8.0X4.5X27-2X0.250+	260
RRTA35TA15S8.02D	Truss Arm (Fig. 2)	35	15	1	75	1.5	1.5	-	8.0X6.0X32-2X0.250	265
RRTA35TA10D10.02B	Truss Arm (Fig. 2)	35	10	2	75	1.5	1.5	-	10.0X6.0X32-2X0.188	270
RRTA40TA15S10.02D	Truss Arm (Fig. 2)	40	15	1	75	1.5	1.5	-	10.0X6.0X37-2X0.250	275
RRTA40TA10S8.02D	Truss Arm (Fig. 2)	40	10	1	75	1.5	1.5	-	8.0X6.0X37-2X0.250	280
RRTA40TA12S8.02D	Truss Arm (Fig. 2)	40	12	1	75	1.5	1.5	-	8.0X6.0X37-2X0.250	295
RRTA35TA15S10.02D	Truss Arm (Fig. 2)	35	15	2	75	1.5	1.5	-	10.0X6.0X32-2X0.250	330
RRTA40TA12S10.02D	Truss Arm (Fig. 2)	40	12	2	75	1.5	1.2	-	10.0X6.0X37-2X0.250	360
RRTA40TA10S10.02D	Truss Arm (Fig. 2)	40	10	2	75	1.5	1.5	-	10.0X6.0X37-2X0.250	370
RRTA40TA15S10.02D	Truss Arm (Fig. 2)	40	15	2	75	1.5	-	-	10.0X6.0X37-2X0.250	460

* EA = Each Arm