

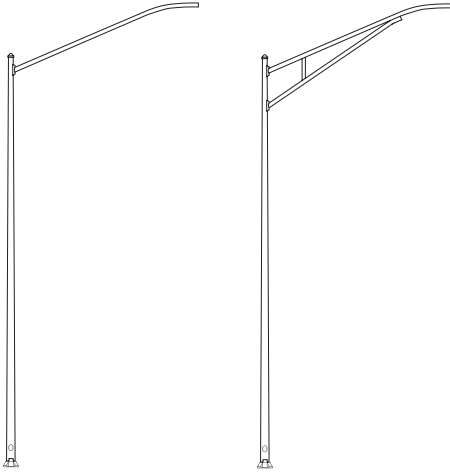
## Roadway Lighting Poles

Round Tapered Steel (RRTS)  
20' to 50' (6m to 15m)

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

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

Notes \_\_\_\_\_



**Mounting SA**  
(Pole with Single Member Arm) Figure 1

**Mounting TA**  
(Pole with Truss Arm) Figure 2

SPECIFICATION FEATURES
• Round Tapered Steel Shaft
• Prime painted or galvanized finish
• Shaft Lengths from 20 to 50 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 S**  
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PRODUCT TYPE	POLE CROSS SECTION	SHAFT SHAPE	POLE MATERIAL	NOMINAL MOUNTING HEIGHT (FT)	MOUNTING	ARM LENGTH (FT)/ NUMBER	SHAFT DIMENSIONS		OPTIONS
							BOOM SHAFT OD (in)	GAUGE	
R = Roadway	R = Round	T = Tapered	S = Steel	20 = 20	SA = Single Member Arm	4S = One 4' Arm	6.5 = 6.5	7 = 7	E = Electrical Festoon Box
				25 = 25	TA = Truss Arm	6S = One 6' Arm	7.0 = 7.0	10 = 10	
				30 = 30		8S = One 8' Arm	7.5 = 7.5	11 = 11	
				35 = 35		10S = One 10' Arm	8.0 = 8.0		
				40 = 40		12S = One 12' Arm	8.5 = 8.5		
				45 = 45*		15S = One 15' Arm	9.0 = 9.0		
				50 = 50*		4D = Two 4' Arms	9.5 = 9.5		
						6D = Two 6' Arms	10.0 = 10.0		
						8D = Two 8' Arms	10.5 = 10.5		
						10D = Two 10' Arms			
						12D = Two 12' Arms			
						15D = Two 15' Arms			
						6T = Three 6' Arms			
						6Q = Four 6' Arms			
					<b>NOTE:</b> *Shaft over 40 ft may be two piece with overlapping joint (upper portion 11 gauge, lower portion gauge as listed)	<b>NOTE:</b> Arms are included with poles; Two arms at 180°, three at 120°, and four at 90°			<b>NOTE:</b> 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 Steel (RTS)

20' to 50' feet | (6 to 15 meters)

## Pole Selection Table

ORDERING NUMBER	ARM TYPE	NOMINAL MOUNTING HEIGHT (FT)	ARM LENGTH (FT)	NUMBER OF ARMS	EA* WEIGHT (LBS)	EA* EFFECTIVE PROJECTED AREA (SQ FT)	MAX ISOTACH ZONE (MPH)	BOTTOM OD X TOP OD X LENGTH X THICKNESS (In X In X Ft-In x In)	APPROX WEIGHT (LBS)
RRTS20SA4S6.511PP	Single Member Arm (Fig. 1)	20	4	1	75	1.5 EPA EA	110	6.5 x 4.2 x 17-0 x 11	141
RRTS20SA6S6.511PP	Single Member Arm (Fig. 1)	20	6	1	75	1.5 EPA EA	110	6.5 x 4.2 x 17-0 x 11	151
RRTS25SA4S7.011PP	Single Member Arm (Fig. 1)	25	4	1	75	1.5 EPA EA	110	7.0 x 4.0 x 22-0 x 11	180
RRTS25SA6S7.011PP	Single Member Arm (Fig. 1)	25	6	1	75	1.5 EPA EA	110	7.0 x 4.0 x 22-0 x 11	190
RRTS25SA8S7.011PP	Single Member Arm (Fig. 1)	25	8	1	60	1.5 EPA EA	110	7.0 x 4.0 x 22-0 x 11	200
RRTS30SA4S7.511PP	Single Member Arm (Fig. 1)	30	4	1	75	1.5 EPA EA	110	7.5 x 3.8 x 27-0 x 11	275
RRTS30SA6S7.511PP	Single Member Arm (Fig. 1)	30	6	1	75	1.5 EPA EA	110	7.5 x 3.8 x 27-0 x 11	285
RRTS30SA8S7.511PP	Single Member Arm (Fig. 1)	30	8	1	60	1.5 EPA EA	110	7.5 x 3.8 x 27-0 x 11	295
RRTS35SA6S8.011PP	Single Member Arm (Fig. 1)	35	6	1	75	1.5 EPA EA	110	8.0 x 3.6 x 32-0 x 11	330
RRTS35SA8S8.011PP	Single Member Arm (Fig. 1)	35	8	1	75	1.5 EPA EA	110	8.0 x 3.6 x 32-0 x 11	340
RRTS40SA6S9.011PP	Single Member Arm (Fig. 1)	40	6	1	75	1.5 EPA EA	110	9.0 x 3.9 x 37-0 x 11	401
RRTS40SA8S9.011PP	Single Member Arm (Fig. 1)	40	8	1	75	1.5 EPA EA	110	9.0 x 3.9 x 37-0 x 11	411
RRTS20SA4D6.511PP	Single Member Arm (Fig. 1)	20	4	2	60	1.5 EPA EA	110	6.5 x 4.2 x 17-0 x 11	171
RRTS20SA6D6.511PP	Single Member Arm (Fig. 1)	20	6	2	75	1.5 EPA EA	110	6.5 x 4.2 x 17-0 x 11	186
RRTS25SA4D7.011PP	Single Member Arm (Fig. 1)	25	4	2	75	1.5 EPA EA	110	7.0 x 4.0 x 22-0 x 11	210
RRTS25SA6D7.011PP	Single Member Arm (Fig. 1)	25	6	2	60	1.5 EPA EA	110	7.0 x 4.0 x 22-0 x 11	225
RRTS25SA8D7.011PP	Single Member Arm (Fig. 1)	25	8	2	75	1.5 EPA EA	110	7.0 x 4.0 x 22-0 x 11	240
RRTS30SA4D7.511PP	Single Member Arm (Fig. 1)	30	4	2	60	1.5 EPA EA	110	7.5 x 3.8 x 27-0 x 11	305
RRTS30SA6D7.511PP	Single Member Arm (Fig. 1)	30	6	2	75	1.5 EPA EA	110	7.5 x 3.8 x 27-0 x 11	320
RRTS30SA8D7.511PP	Single Member Arm (Fig. 1)	30	8	2	60	1.5 EPA EA	110	7.5 x 3.8 x 27-0 x 11	335
RRTS35SA6D8.011PP	Single Member Arm (Fig. 1)	35	6	2	75	1.5 EPA EA	110	8.0 x 3.6 x 32-0 x 11	370
RRTS35SA8D8.011PP	Single Member Arm (Fig. 1)	35	8	2	60	1.5 EPA EA	110	8.0 x 3.6 x 32-0 x 11	385
RRTS40SA6D9.011PP	Single Member Arm (Fig. 1)	40	6	2	75	1.5 EPA EA	110	9.0 x 3.9 x 37-0 x 11	436
RRTS40SA8D9.011PP	Single Member Arm (Fig. 1)	40	8	2	60	1.5 EPA EA	110	9.0 x 3.9 x 37-0 x 11	456
RRTS25SA6T7.011PP	Single Member Arm (Fig. 1)	25	6	3	75	1.5 EPA EA	110	7.0 x 4.0 x 22-0 x 11	262
RRTS30SA6T7.511PP	Single Member Arm (Fig. 1)	30	6	3	75	1.5 EPA EA	110	7.5 x 3.8 x 27-0 x 11	326
RRTS35SA6T8.011PP	Single Member Arm (Fig. 1)	35	6	3	75	1.5 EPA EA	110	8.0 x 3.6 x 32-0 x 11	141
RRTS40SA6T9.011PP	Single Member Arm (Fig. 1)	40	6	3	75	1.5 EPA EA	110	9.0 x 3.9 x 37-0 x 11	447
RRTS25SA6Q7.011PP	Single Member Arm (Fig. 1)	25	6	4	75	1.5 EPA EA	110	7.0 x 4.0 x 22-0 x 11	355
RRTS30SA6Q7.511PP	Single Member Arm (Fig. 1)	30	6	4	75	1.5 EPA EA	110	7.5 x 3.8 x 27-0 x 11	395
RRTS35SA6Q8.011PP	Single Member Arm (Fig. 1)	35	6	4	75	1.5 EPA EA	110	8.0 x 3.6 x 32-0 x 11	445
RRTS40SA6Q9.011PP	Single Member Arm (Fig. 1)	40	6	4	75	1.5 EPA EA	110	9.0 x 3.9 x 37-0 x 11	490
RRTS25TA10S6.511PP	Truss Arm (Fig. 2)	25	10	1	75	1.5 EPA EA	110	6.5 X 3.7 X 20-0 X 11	256
RRTS40SA6Q9.011PP	Truss Arm (Fig. 2)	25	12	1	62	1.5 EPA EA	110	6.5 X 3.7 X 20-0 X 11	265
RRTS30TA10S7.011PP	Truss Arm (Fig. 2)	30	10	1	63	1.5 EPA EA	110	7.0 X 3.5 X 25-0 X 11	295
RRTS30TA12S7.011PP	Truss Arm (Fig. 2)	30	12	1	60	1.5 EPA EA	100	7.0 X 3.5 X 25-0 X 11	304
RRTS30TA15S7.511PP	Truss Arm (Fig. 2)	30	15	1	60	1.5 EPA EA	100	7.5 X 4.0 X 25-0 X 11	380
RRTS35TA10S8.011PP	Truss Arm (Fig. 2)	35	10	1	75	1.5 EPA EA	110	8.0 X 3.8 X 30-0 X 11	361
RRTS35TA12S8.011PP	Truss Arm (Fig. 2)	35	12	1	60	1.5 EPA EA	100	8.0 X 3.8 X 30-0 X 11	370
RRTS35TA15S8.511PP	Truss Arm (Fig. 2)	35	15	1	60	1.5 EPA EA	90	8.5 X 4.3 X 30-0 X 11	450
RRTS40TA12S8.511PP	Truss Arm (Fig. 2)	40	12	1	60	1.5 EPA EA	90	8.5 X 3.8 X 33-6 X 11	435
RRTS40TA15S9.011PP	Truss Arm (Fig. 2)	40	15	1	60	1.5 EPA EA	90	9.0 X 4.3 X 33-6 X 11	480
RRTS45TA12S9.511PP	Truss Arm (Fig. 2)	45	12	1	64	1.5 EPA EA	90	9.5 X 4.1 X 38-6 X 11	510
RRTS45TA15S10.011PP	Truss Arm (Fig. 2)	45	15	1	62	1.5 EPA EA	90	10.0 X 4.6 X 38-6 X 11	567
RRTS50TA15S10.510PP	Truss Arm (Fig. 2)	50	15	1	60	1.5 EPA EA	90	10.5 X 4.4 X 43-6 X 10	900
RRTS25TA10D6.511PP	Truss Arm (Fig. 2)	25	10	2	75	1.5 EPA EA	90	6.5 X 3.7 X 20-0 X 11	327
RRTS25TA12D6.511PP	Truss Arm (Fig. 2)	25	12	2	75	1.5 EPA EA	90	6.5 X 3.7 X 20-0 X 11	344
RRTS30TA10D7.011PP	Truss Arm (Fig. 2)	30	10	2	75	1.5 EPA EA	90	7.0 X 3.5 X 25-0 X 11	366
RRTS30TA12D7.511PP	Truss Arm (Fig. 2)	30	12	2	75	1.6 EPA EA	90	7.5 X 4.0 X 25-0 X 11	475
RRTS30TA15D8.011PP	Truss Arm (Fig. 2)	30	15	2	75	1.5 EPA EA	90	8.0 X 4.5 X 25-0 X 11	535
RRTS35TA10D8.011PP	Truss Arm (Fig. 2)	35	10	2	75	1.5 EPA EA	90	8.0 X 3.8 X 30-0 X 11	413
RRTS35TA12D8.511PP	Truss Arm (Fig. 2)	35	12	2	75	1.5 EPA EA	90	8.5 X 4.3 X 30-0 X 11	545
RRTS35TA15D9.011PP	Truss Arm (Fig. 2)	35	15	2	75	1.5 EPA EA	90	9.0 X 4.8 X 30-0 X 11	615
RRTS40TA12D9.511PP	Truss Arm (Fig. 2)	40	12	2	75	1.5 EPA EA	90	9.5 X 4.8 X 33-6 X 11	586
RRTS40TA15D10.011PP	Truss Arm (Fig. 2)	40	15	2	75	1.5 EPA EA	90	10.0 X 5.3 X 33-6 X 11	661
RRTS45TA12D10.510PP	Truss Arm (Fig. 2)	45	12	2	75	1.5 EPA EA	90	10.5 X 5.1 X 38-6 X 10	860
RRTS45TA15D10.510PP	Truss Arm (Fig. 2)	45	15	2	75	1.5 EPA EA	90	10.5 X 5.1 X 38-6 X 10	912
RRTS50TA15D10.07PP	Truss Arm (Fig. 2)	50	15	2	75	1.5 EPA EA	90	10.0 X 3.9 X 43-6 X 7	939

\* EA = Each Arm