

Roadway Lighting Poles

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

Catalog Logic

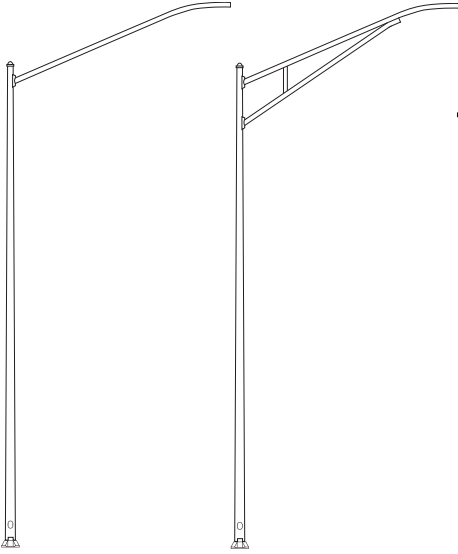
CUSTOMER NAME

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 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

| 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) | 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 | GV = Galvanized | E = Electrical Festoon Box |
| | | | | 25 = 25 | TA = Truss Arm | 6S = One 6' Arm | 7.0 = 7.0 | 10 = 10 | PP = Prime Painted (Standard) | |
| | | | | 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 | | | | |
| | | | | <i>NOTE: *Shaft over 40 ft may be two piece with overlapping joint (upper portion 11 gauge, lower portion gauge as listed)</i> | <i>NOTE: Arms are included with poles; Two arms at 180°, three at 120°, and four at 90°</i> | | | | <i>NOTE: If galvanized finish is required substitute GV for PP in ordering number given in Pole Selection Table</i> | <i>NOTE: If this option is required add E to ordering number listed in Pole Section Table</i> |

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 (MPHI) | 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 | 60 | 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 | 60 | 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 | 75 | 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 | 75 | 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 | 60 | 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 | 75 | 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 | 371 |
| 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 | 100 | 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 | 100 | 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 |
| RRTS25TA12S6.511PP | 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 | 1.6 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